

# AQUOS Xx3

## User Guide



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## About the User Guide

Thank-you for purchasing this product.

### Before Using This Product

Read "[Safety Precautions](#)" thoroughly beforehand for proper usage.

Accessible services may be limited by subscription contract conditions.

### Descriptions in the User Guide

In the User Guide, most operation descriptions are based on handset at time of purchase.

Unless noted otherwise, descriptions are for app sheet in Home Screen.

"Confirmation" refers to a window that appears after operation, such as authentication prompt window, selection window or caution window.

Some operation descriptions may be omitted.

### Screenshots & Key Labels

Screenshots in the User Guide may differ in appearance with actual Display. Key labels in the User Guide are simplified for description purposes and differ with actual Display.

### Other Notations

In the User Guide, the product is referred to as "handset."  
microSD™/microSDHC™/microSDXC™ Card is referred to as "SD Card."

"506SH" here refers to this mobile phone "AQUOS Xx3."




## Accessing Instructions on Handset

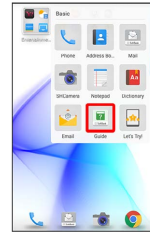
For those unfamiliar with handset operation, handset includes an application for learning touch operation and checking how to make settings.


Access the FAQ mobile site as needed.


### Launching Guide

1

In app sheet,  (Basic)   (Guide)






 Guide top screen opens.

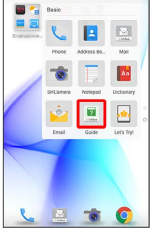
· Information on usage of  (Guide) appears at initial startup. Follow onscreen prompts.


## Showing Status Bar Indicator

Show indicator to launch Guide from Notifications Window.

1

In app sheet,  (Basic)   (Guide)

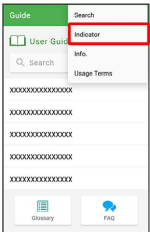


 Guide top screen opens.

- If confirmation appears, follow onscreen prompts.

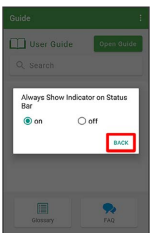
2


 Indicator



3

on  BACK



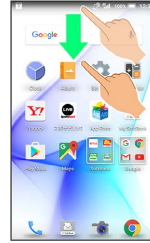
 Indicator is shown.


## Launching Guide from Notifications Window

Launch the Guide quickly for how to use functions, etc. when indicator is set to appear.

1

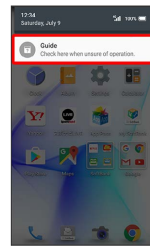
Drag Status Bar down




 Notifications Window opens.

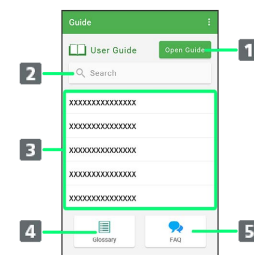
2

Guide



 Guide top screen opens.

## Using Guide



Item	Description
1 Open Guide	Check how to operate handset by category.
2 Enter information to search for	Search for items in Guide.
3 Most viewed items	Most viewed items appear here randomly. Tap an item to open it in User Guide.
4 Glossary	Look up unfamiliar terms.
5 FAQ	Check frequently asked questions, and quickly access the FAQ mobile site.

## Getting Started

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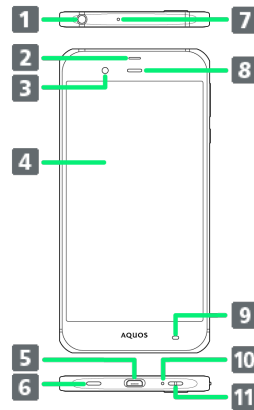
## Package Contents

### Package Contents

- Handset (AQUOS Xx3)
  - Battery is built into handset.
  - Handset back cover is not removable.
- TV Antenna Cable (Complimentary sample)
- クイックスタート (Japanese)
- お願いとご注意 (Japanese)
- Warranty

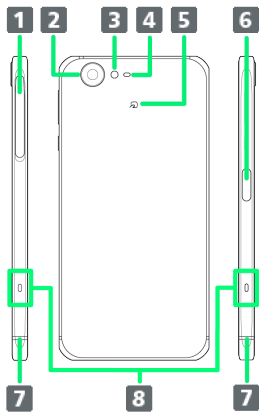
## Parts & Functions

### Handset Parts



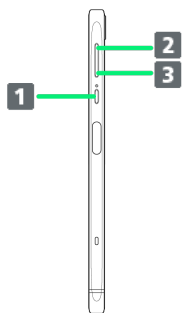
Name	Description
<b>1</b> Earphones-Microphone Jack	Connect TV Antenna Cable or Earphones with Mic (optional accessory) here.
<b>2</b> Proximity/Light Sensor	Proximity Sensor prevents Touchscreen misoperation during calls. Light Sensor adjusts Display brightness according to ambient light.
<b>3</b> Front Camera	Use to shoot photos or videos of yourself.
<b>4</b> Display	Handset uses a touchscreen-type Display. Operate with your fingers on Display.
<b>5</b> External Connection Jack	Connect AC Adaptor or Micro USB Cable here.
<b>6</b> Speaker	Listen to music, video sound, TV, etc.
<b>7</b> Mic (Recorder Mic)	Use while recording videos or when talking through Speakerphone.
<b>8</b> Receiver	Hear other party's voice through this.
<b>9</b> Proximity Sensor for Grip Magic	Detects nearby objects to prevent unintended Grip Magic operation.
<b>10</b> Mic/Recorder Mic	Talk to other party through this. Also use while recording videos or when talking to emopa.
<b>11</b> Strap Eyelet/Pressure Vent	Attach straps here. Pressure Vent releases excess air inside handset.





Name	Description
<b>1</b> Card Slot	Insert/remove SD Card and USIM Card.
<b>2</b> Camera	Shoot photos or videos.
<b>3</b> Mobile Light	Use as a camera flash, flashlight, etc.
<b>4</b> Proximity Sensor for Grip Magic	Detects nearby objects to prevent unintended Grip Magic operation.
<b>5</b> FeliCa Mark	Hold up to reader/writer when using NFC/Osaifu-Keitai®.
<b>6</b> Fingerprint Sensor	Unlock screen with fingerprint authentication.
<b>7</b> Charging/Notification Lamp	Illuminates while charging or for incoming calls/messages and notifications.
<b>8</b> Grip Sensor	Turns on Display, etc. when handset is held with both right and left sensors touched.

## Handset Keys



Name	Description
<b>1</b> (Power Key)	Turn Display off/on. Long Press for power on/off or reboot.
<b>2</b> Volume Up Key	Increase volume.
<b>3</b> Volume Down Key	Decrease volume. Long Press in lock screen to activate/cancel Manner mode.

## USIM Card

USIM Card is an IC card containing phone number and other customer information.

### Handling USIM Card

- See instructions included with USIM Card for handling.
- Avoid applying labels. May damage USIM Card.
- USIM is replaceable (at cost) in case of loss/damage.
- Wipe clean with a dry, soft cloth.
- Always keep the IC chip (metal) clean.



**1** IC chip (metal)

### ! USIM Card Usage Notes

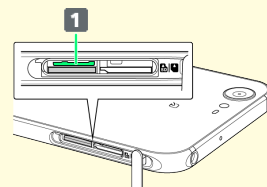
#### About USIM Card

Observe the following when using USIM Card.

- Always follow emergency procedures to suspend service if your USIM Card or handset (USIM Card inserted) is lost/stolen. For details, contact [Customer Service](#).
- Customer is responsible for any damage caused by inserting USIM Card in an other-brand IC card reader, etc. SoftBank Corp. is not responsible in such case.
- It is recommended that you back up information that is saved on USIM Card. SoftBank Corp. is not responsible for damages from saved information that is lost.
- Always power off handset before inserting/removing USIM Card.
- Note that USIM Card specifications and performance may change without notice.
- Return USIM Card to SoftBank Corp. when canceling subscription.
- USIM Card is the property of SoftBank Corp.
- Returned USIM Cards are recycled for environmental purposes.

#### About IMEI Sheet

IMEI Sheet (**1**) can be found when Card Slot Cover is open. Do not pull out IMEI Sheet.

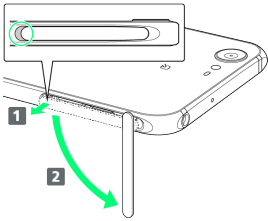


## Inserting USIM Card

Always power off beforehand.

**1**

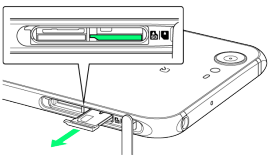
Open Card Slot Cover



- Use notch (○) to pull Card Slot Cover toward you as shown ( **1** ), then rotate it in the direction of the arrow ( **2** ).

**2**

Pull out USIM Tray



- Do not pull USIM Tray forcefully or at an angle; damage may result. Gently pull it out horizontally from the edge.

**3**

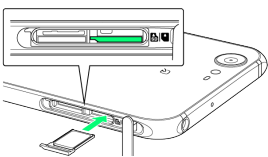
Place USIM Card in USIM Tray



- Check orientation of USIM Card (see notch), then gently place it with IC chip (metal) facing up.

**4**

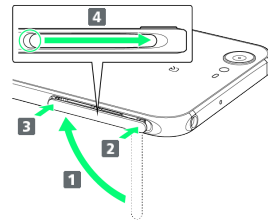
Insert USIM Tray into USIM Card Slot (right opening)



- Check orientation of USIM Tray, then gently insert it all the way horizontally.

**5**

Close Card Slot Cover



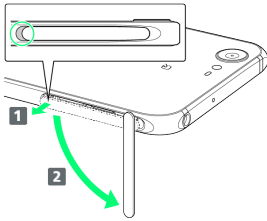
- Lift Card Slot Cover in the direction of **1** and reinsert hinge as shown (**2**); place Card Slot Cover over the slot so that there is no gap between handset and Card Slot Cover, then push it in the direction of the arrow (**3**) to close.
- When closing Card Slot Cover, push it firmly all the way from ○ area to hinge as shown (**4**).

## Removing USIM Card

Always power off beforehand.

**1**

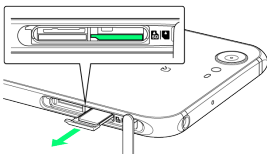
Open Card Slot Cover



- Use notch (○) to pull Card Slot Cover toward you as shown ( **1** ), then rotate it in the direction of the arrow ( **2** ).

**2**

Pull out USIM Tray



- Do not pull USIM Tray forcefully or at an angle; damage may result. Gently pull it out horizontally from the edge.

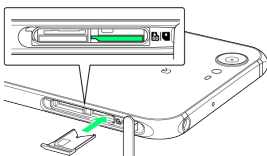
**3**

Remove USIM Card



**4**

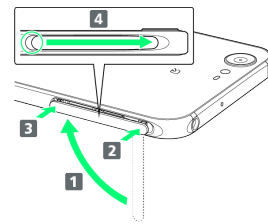
Insert USIM Tray into USIM Card Slot (right opening)



- Do not insert USIM Tray at an angle; damage may result. Check orientation of USIM Tray, then gently insert it all the way horizontally.

**5**

Close Card Slot Cover



- Lift Card Slot Cover in the direction of **1** and reinsert hinge as shown ( **2** ); place Card Slot Cover over the slot so that there is no gap between handset and Card Slot Cover, then push it in the direction of the arrow ( **3** ) to close.
- When closing Card Slot Cover, push it firmly all the way from ○ area to hinge as shown ( **4** ).

## SIM-Unlocking Handset

Handset can be SIM-unlocked. SIM-unlocking handset allows other-carrier SIM cards to be used with it.

- Some services, functions, etc. may have restrictions when an other-carrier SIM card is used. SoftBank Corp. does not guarantee operation whatsoever.
- For details on SIM unlocking, see SoftBank Website.

## Handset Memory & SD Card

Handset supports SD Card up to 200 GB. Some SD Cards may not operate properly.

Handset memory can be used for saving data including system data, applications, and video and photos taken with Camera.

### ! Handset Memory/SD Card Usage Notes

#### Handset Memory/SD Card Files

Handset memory/SD Card files may be lost/alterd due to accidents, malfunctions, repairs, handset upgrade/replacement, mishandling, etc. Back up important files regularly. SoftBank Corp. is not liable for any damages resulting from loss/alteration of files.

- Do not insert or remove SD Card forcefully.
- Do not touch terminals or expose them to metal objects.
- Never power off while files are being accessed.
- Make sure not to erase or overwrite files accidentally.

#### microSDXC Card

Handset supports microSDXC Cards (SDXC-compatible SD Cards). microSDXC Cards are supported by SDXC-compatible devices only.

#### Exchanging Files with Non-SDXC-Compatible Devices

To exchange files between handset and non-SDXC-compatible devices, use SD Cards (microSD/microSDHC Cards) supported by handset and those devices. Inserting a microSDXC Card used on handset in a non-SDXC-compatible device may corrupt card files. In such cases, do not format the microSDXC Card on that device even if prompted to do so.

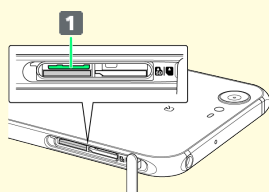
Formatting deletes all microSDXC Card files and changes the file system. The original memory capacity may be unavailable after formatting. To use a corrupted microSDXC Card, format it on an SDXC-compatible device.

#### Save Location

By default, files, including videos and photos taken with handset, are saved in handset memory. Even with downloaded commercially-available apps described as saving data on SD Card, files are saved in handset memory.

#### About IMEI Sheet

IMEI Sheet (1) can be found when Card Slot Cover is open. Do not pull out IMEI Sheet.



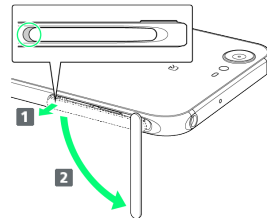
### ⊘ SD Card Caution

Keep SD Card away from infants; may cause choking if swallowed.

### Inserting SD Card

1

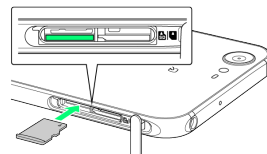
Open Card Slot Cover



- Use notch (○) to pull Card Slot Cover toward you as shown (1), then rotate it in the direction of the arrow (2).

2

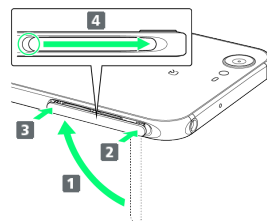
Insert SD Card into SD Card Slot (left opening)



- Gently insert SD Card all the way horizontally with terminals facing down.

3

Close Card Slot Cover



- Lift Card Slot Cover in the direction of 1 and reinsert hinge as shown (2); place Card Slot Cover over the slot so that there is no gap between handset and Card Slot Cover, then push it in the direction of the arrow (3) to close.
- When closing Card Slot Cover, push it firmly all the way from ○ area to hinge as shown (4).

## Formatting SD Card

When using a new SD Card for the first time, always format it on handset.

- Formatting erases all data on SD Card. Format SD Card with caution.
- When formatting, keep handset charged or charge it adequately beforehand.
- Insert SD Card beforehand. See "[Inserting SD Card](#)" for details.

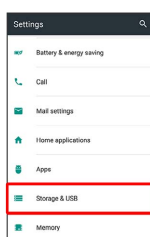
1

In app sheet,  (Settings)



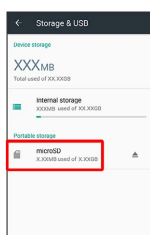
2

Storage & USB



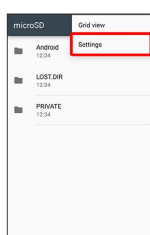
3

microSD



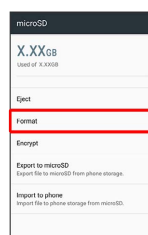
4

  Settings



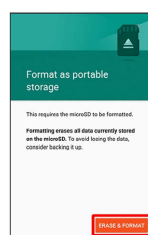
5

Format



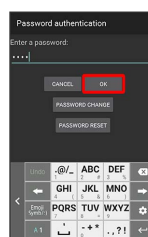
6

ERASE & FORMAT



7

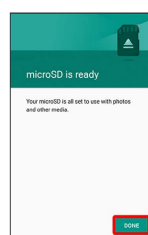
Enter Operation Password  OK



- If Operation Password is unset, follow onscreen prompts.

8

DONE



 All data on SD Card is erased.

## Unmounting SD Card

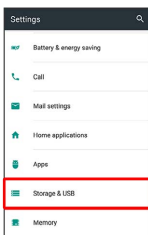
1

In app sheet,  (Settings)

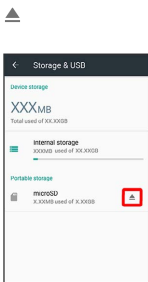



2




### Storage & USB



3



 SD Card is unmounted.

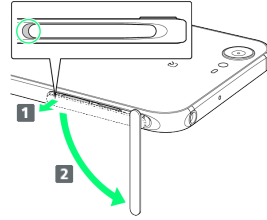
· To mount SD Card again,   .

## Removing SD Card

Always unmount SD Card beforehand.

1

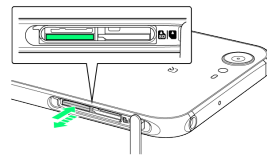
Open Card Slot Cover



· Use notch (○) to pull Card Slot Cover toward you as shown (1), then rotate it in the direction of the arrow (2).

2

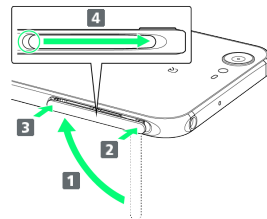
Remove SD Card



· Lightly push SD Card in and release finger (SD Card pops out slightly); gently pull it out horizontally.

3

Close Card Slot Cover



· Lift Card Slot Cover in the direction of 1 and reinsert hinge as shown (2); place Card Slot Cover over the slot so that there is no gap between handset and Card Slot Cover, then push it in the direction of the arrow (3) to close.  
· When closing Card Slot Cover, push it firmly all the way from ○ area to hinge as shown (4).

## Charging Handset

Battery is built into handset.

### Internal Battery

A lithium-ion battery is built into handset; it is not removable.

### Recycling

This product requires a lithium-ion battery. Lithium-ion batteries are recyclable. To recycle a used lithium-ion battery, take it to any shop displaying the recycling symbol.



### Battery Cautions

#### Storage

To help maintain performance and life of Internal Battery, do not store in the following conditions (battery level should be at approximately 40% for optimal storage).

- Full (immediately after charging is complete)
- Exhausted (too low to power on handset)

#### Bulges of Internal Battery

Depending on use, bulges may appear near end of battery life; this does not affect safety.

#### Internal Battery Replacement

Internal Battery is a consumable item; may need to be replaced if operating time shortens noticeably. Internal Battery is not user replaceable; its replacement incurs fees and requires handset submission to a SoftBank Shop or other appropriate servicer. For details, contact a SoftBank Shop or SoftBank Customer Support, [General Information](#).

### About Charging

The following charging options are available.

Charging Option	Description
AC Adaptor	Connect handset and AC Adaptor (sold separately) directly.
USB charging	Connect handset and a PC with Micro USB Cable (optional accessory).

### Charging/Notification Lamp

Charging/Notification Lamp illuminates red while charging; illuminates green when charge is almost full. Charging/Notification Lamp goes out when charge is full.

- If Charging/Notification Lamp is blinking, charging is not working properly. Make sure that you are using Charger and products specified by SoftBank Corp. If you are using specified products only, contact a SoftBank Shop or SoftBank Customer Support, [General Information](#).

### Charging Cautions

#### Water Resistance

AC Adaptor (optional accessory) and Micro USB Cable (optional accessory) are not waterproof. Never connect Micro USB plug while handset or Charger is wet. Handset is water resistant; however, if Micro USB plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or Micro USB plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.

#### Handling Cords

Do not pull, bend, or twist cord; may damage the cord.

#### About Charging Abroad

SoftBank Corp. is not liable for problems resulting from charging handset abroad.

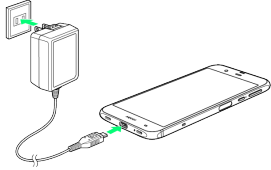
## Charging with AC Adaptor

Purchase and use SB-AC12-HDQC (SoftBank SELECTION Qualcomm® Quick Charge™ 2.0 AC Adaptor for smartphones) or SB-AC13-HDMU (Micro USB 1.0 A AC Adaptor).

For information on other peripheral devices, see SoftBank Website.

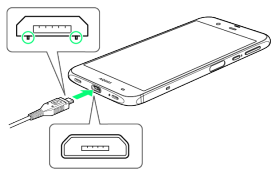
The following explains how to charge handset using SB-AC12-HDQC (SoftBank SELECTION Qualcomm® Quick Charge™ 2.0 AC Adaptor for smartphones).

- See User Guide for corresponding AC Adaptor.
- Never connect Micro USB plug while handset or AC Adaptor is wet.



**1**


Insert Micro USB plug of AC Adaptor into External Connection Jack



- Insert Micro USB plug in correct orientation; otherwise, External Connection Jack may be damaged. Check contours and orientation of Micro USB plug, then insert it with tabs (○) facing down.

**2**

Extend blades and plug AC Adaptor into AC outlet

 Charging starts and Charging/Notification Lamp illuminates.

- Charging/Notification Lamp goes out when charge is full.

**3**

After charging, remove Micro USB plug from External Connection Jack, then unplug AC Adaptor and retract blades

## Charging by PC

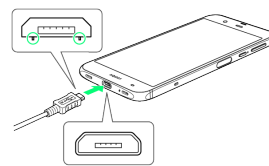
Connect handset to a PC with Micro USB Cable (SHDDL1; optional accessory).

- Make sure that PC is turned on.
- Charging may not be possible/take a long time depending on connection and PC conditions.
- Never connect Micro USB plug while handset or Micro USB Cable is wet.



**1**

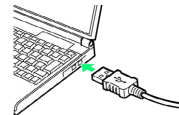
Insert Micro USB plug of Micro USB Cable into External Connection Jack




- Insert Micro USB plug in correct orientation; otherwise, External Connection Jack may be damaged. Check contours and orientation of Micro USB plug, then insert it with tabs (○) facing down.

**2**

Insert USB plug of Micro USB Cable into PC USB port



 Charging starts and Charging/Notification Lamp illuminates.

- Charging/Notification Lamp goes out when charge is full.

**3**

After charging, remove Micro USB Cable from handset and PC

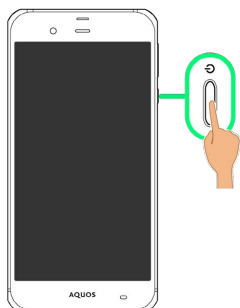


## Power On/Off

### Power On

1

Long Press  until SHARP logo appears




 Handset powers on, and **lock screen** appears after a while.

- If confirmation appears, follow onscreen prompts.
- An initial settings screen may appear the first time handset is powered on. For details on initial settings, see "[Handset Initial Settings](#)."

2


Drag  or  up



 Home Screen appears.

### Power Off

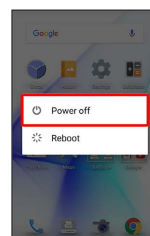
1


 (Long Press)



2

Power off





 Handset powers off.

## Using Touchscreen

Handset uses a touchscreen-type Display. Operate with your fingers on Display.

### About Touchscreen

#### In Case of Unintended Operation

If handset initiates operation without Touchscreen (Display) being operated or does not respond after Touchscreen being operated, Press  to turn off Display, Press  again to turn on Display and then operate handset.

#### Touchscreen Usage Notes

Touchscreen may not respond in these situations:

- Use with gloves/long fingernails  
When using handset with gloves on, enable [Glove mode](#).
- Use of pens, pencils or sharp objects
- Use with objects on/against Display
- Use while wet

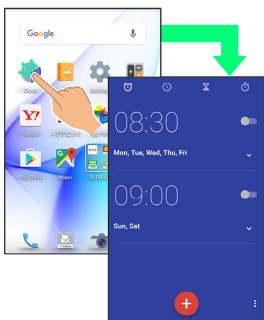
### Touchscreen Usage Cautions

To prevent malfunctions, do not:

- Touch Display with wet fingers
- Use if Display is wet  
If Display is wet, wipe it with a soft cloth.
- Subject Display to force/pressure
- Place a sticker or shield (commercially-available protective film, privacy protector shield, etc.) on Display

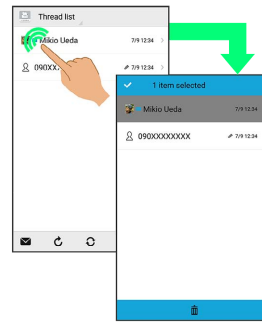
### Tap

Contact Display lightly and briefly.



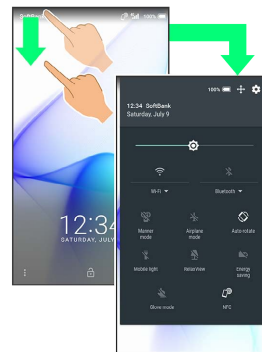
### Touch & Hold

Contact Display lightly; release finger when screen changes.



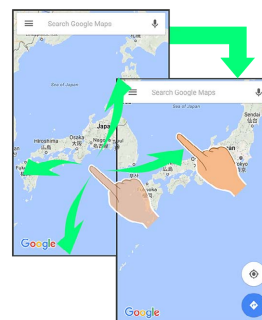
### Drag

Touch icon or other item lightly, move it where desired, and release finger.



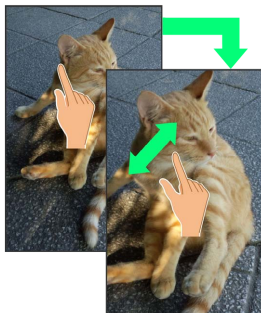
### Flick

Contact Display lightly, then brush screen up/down or left/right.



## Pinch/Spread

Contact Display lightly, then move fingers toward each other (Pinch) or away from each other (Spread).



## Handset Initial Settings

An initial settings screen appears the first time handset is powered on. Here, make settings for Wi-Fi, a Google™ Account, etc. Follow onscreen prompts to set items. Insert USIM Card before powering on handset.

### Making Initial Settings

Depending on your environment, screen content, setting items and steps may differ.

Follow onscreen prompts on your handset.

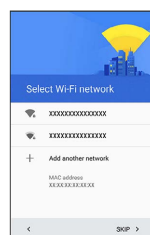
1

Select language → NEXT



2

NEXT → Set Wi-Fi items

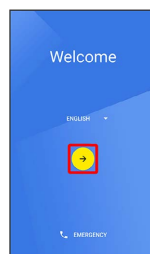


Handset restarts.

- Follow onscreen prompts.
- To skip Wi-Fi settings, Tap **SKIP**.

3

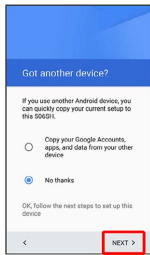
Tap language →



- To place an emergency call, Tap **EMERGENCY**.
- If Wi-Fi items are not set, Wi-Fi settings screen appears.

4

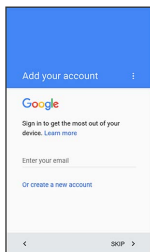
No thanks → NEXT



- To copy settings from a Google Account on another mobile, Tap **Copy your Google Accounts, apps, and data from your other device** . Follow onscreen prompts.

5

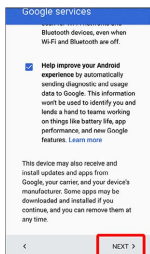
## Set up a Google Account



- See "[Google Account](#)" for details on a Google Account.
- To skip Google Account setup, Tap **SKIP** .

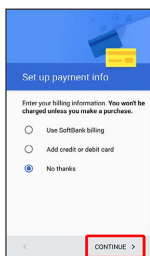
6

NEXT



7

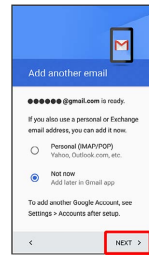
No thanks → CONTINUE



- To set up payment information, select **Use SoftBank billing** or **Add credit or debit card** . Follow onscreen prompts.

8

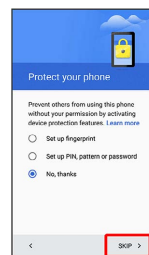
Not now → NEXT



- To add another email address, select **Personal (IMAP/POP)** . Follow onscreen prompts.

9

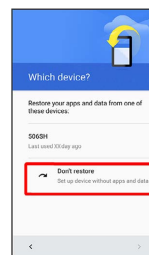
No, thanks → SKIP



- If confirmation appears, follow onscreen prompts.
- To set up fingerprints, select **Set up fingerprint** . See "[Saving Fingerprints](#)" for details.
- To set up Screen lock option, select **Set up PIN, pattern or password** . See "[Lock & Security Settings](#)" for details.
- To learn about protecting smartphones, Tap **Learn more** .
- If Get Google Now screen appears, follow onscreen prompts.

10

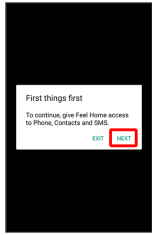
Don't restore



- To restore data from another mobile or an application, select **506SH** . Follow onscreen prompts.
- If confirmation appears, follow onscreen prompts.

11

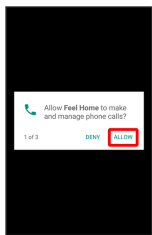
NEXT



Confirmation for giving access permission to application appears.

12

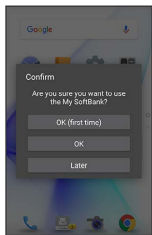
ALLOW



- Access permission confirmation appears multiple times. For details on giving access permissions to applications, see "Confirmation at First Activation of Applications."
- If **DENY** is Tapped, confirmation for giving access permission to application returns.

13

Set up My SoftBank



Initial settings are complete.

- To skip My SoftBank setup, Tap **Later**.

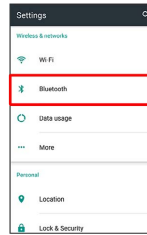
## Importing Files from Other Mobiles

Import files from other mobiles, etc. using Bluetooth® or SD Card.

### Enabling Bluetooth® Function

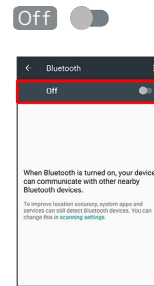
1

In app sheet, (Settings) → **Bluetooth**



Bluetooth® menu opens.

2



Bluetooth® is enabled ( **On** ).

- To disable Bluetooth®, Tap **On** ( **Off** ).

### + Bluetooth® Connection Operations

#### Renaming Handset Name that Appears on Other Devices

In Bluetooth® menu, → **Rename this device** → Enter name → **RENAME**

- Available when Bluetooth® is enabled.
- Renaming may not be possible if emoji is used.

#### Setting Whether to Give Priority to aptX®

In Bluetooth® menu, → **Qualcomm® aptX™** →  /  at the right end of aptX line → **OK**

- Available when Bluetooth® is enabled.
- Tap  to toggle off (  ),  to toggle on (  ).
- Changes are applied to devices connected after setting changes are made. Disconnect and reconnect handset to devices to apply changes.

## ? Troubleshooting

Q. Cannot use Bluetooth®

A. Airplane mode may be active. Activating Airplane mode disables Bluetooth®. (Bluetooth® can be enabled again while Airplane mode is active.)

## ! Bluetooth® Usage Notes

### Connection

Bluetooth® connection may not be possible with some Bluetooth® devices. In addition, noise may interfere with wireless or handsfree conversations.

### File Transfer


Files may not appear correctly on recipient devices.

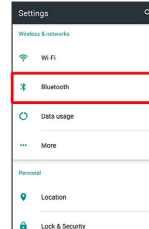
## Pairing Bluetooth® Devices


Search for and pair nearby Bluetooth® devices. Paired Bluetooth® devices can be connected easily.



- Enable Bluetooth® on handset and set target devices to be discoverable first.

1

In app sheet,  (Settings)  Bluetooth




 Bluetooth® menu opens; found Bluetooth® devices appear in Available devices field.

- If target device does not appear,   Refresh to try searching again.

2




Tap target device  Follow onscreen prompts for authentication

 Pairing completes; handset connects to some devices (e.g., handsfree devices) automatically.

- Authentication procedure varies by device. Passkey entry may be required.
- Passkey is a 1 to 16-digit number or a set of characters/symbols required for authentication between handset and other devices.
- Paired devices appear in Paired devices field.



## + Pairing Operations

### Renaming Paired Devices

In Bluetooth® menu,  for target device  Enter name  OK



- Available when Bluetooth® is enabled.
- Renaming may not be possible if emoji is used.

### Unpairing Devices

In Bluetooth® menu,  for target device  FORGET

- Available when Bluetooth® is enabled.

### Connecting to Bluetooth® Devices by Service

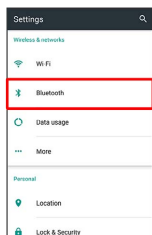
In Bluetooth® menu,  for target device  Tap item

- Available when Bluetooth® is enabled.
- Available when handset is paired with a device that supports corresponding service.

## Connecting to Paired Bluetooth® Devices

1

In app sheet,  (Settings)  Bluetooth



 Bluetooth® menu opens.

- Paired Bluetooth® devices appear in Paired devices field.

2

Tap target device

 Handset connects to the device.

### Connection by Accepting Connection Requests

Handset automatically accepts connection requests from paired devices. For unpaired devices, set handset to be discoverable, then perform pairing operation on other devices. When connection request arrives, follow onscreen prompts.

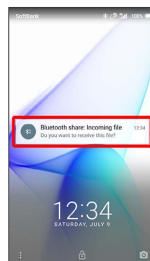
- If confirmation appears, follow onscreen prompts.


## Receiving Files via Bluetooth® (e.g., Address Book)

When file reception request arrives, notification appears in lock screen. To receive files:

1

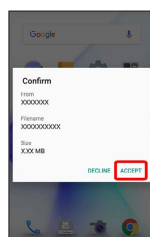
Tap Bluetooth® share notification twice



- In Home Screen,  appears on Status Bar. Drag Status Bar down, then Tap Bluetooth® share notification.


2

ACCEPT



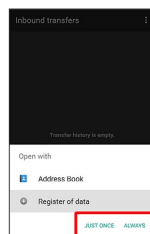
3

After file reception, Drag Status Bar down

 Notifications Window opens.

4




Tap Bluetooth® share notification  Tap file  Register of data  JUST ONCE / ALWAYS



 File content is saved.

- If confirmation appears, follow onscreen prompts.
- To always use selected option, Tap ALWAYS .

## + Opening Files Received by Bluetooth® Transfer

In Bluetooth® menu,   Tap file  Follow onscreen prompts

## Importing Contacts via Bluetooth® (Data Transfer)

Import contacts from other mobiles using Bluetooth®.

- Enable Bluetooth® beforehand.

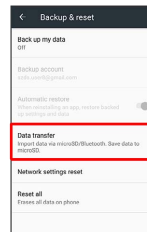
1

In app sheet,  (Settings)



2

Backup & reset  Data transfer

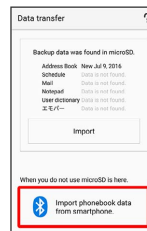


 Data transfer window opens.

- In Data transfer window, Tap **Function information** to view a video tutorial (Japanese) on Sharp Website.

3

Data import  Import phonebook data from smartphone.

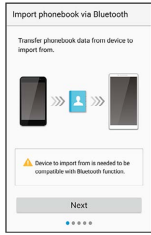



- If SD Card is not inserted or there is no backup file on inserted SD Card, Select device to import from window appears. Follow onscreen prompts.



4

Follow onscreen prompts



 Import of contacts is complete.

### Caution for Importing Data

Import is not available if there is only a little free space in handset memory. Process stops if Battery runs low. Operate with adequate battery charge whenever possible.

## Importing Files from SD Card (Data Transfer)

Import files (contacts, messages, Calendar, Notepad, User/Learning dictionary, emopa) saved to SD Card on other mobiles or handset to handset.

- Insert SD Card containing a backup file beforehand. See "Inserting SD Card" for details.
- Contacts may not be imported correctly depending on the device used for saving them.

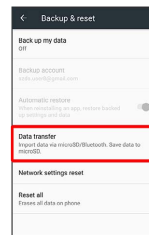
1

In app sheet,  (Settings)



2

Backup & reset  Data transfer

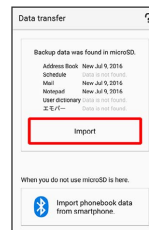


 Data transfer window opens.

- In Data transfer window, Tap **Function information** to view a video tutorial (Japanese) on Sharp Website.

3

Data import  Import

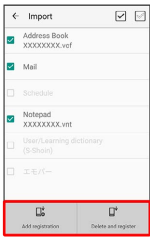


- If SD Card is not inserted or there is no backup file on inserted SD Card, Select device to import from window appears. Follow onscreen prompts.

4

Tap item to import → Tap file to import → Add

registration / Delete and register



- When **Mail** is selected, Mail application activates. Follow onscreen prompts.

5

YES

Import starts.

- If confirmation appears, follow onscreen prompts.

6

Complete

Import is complete.

### ! Cautions for Importing Data

Import is not available if there is only a little free space in handset memory. Process stops if Battery runs low. Operate with adequate battery charge whenever possible. When importing User/Learning dictionary (S-Shoin), existing User/Learning dictionary (S-Shoin) files in handset memory are deleted.


## Basic Operations

Basic Operations.....	26
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## Basic Operations



### Lock Screen

After a period of inactivity, Display turns off to save battery power (Screen lock active).

Press  to open lock screen; screen can be unlocked.

- Lock screen also appears at power on.



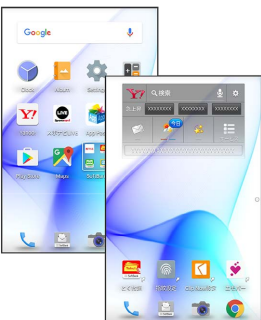
To unlock screen and use handset, Drag  or  up. For details on lock screen, see "[Lock Screen Basics](#)."




### Home Screen

Most operations start from Home Screen. Activate applications, change handset settings, etc. (To change Home Screen, switch to another home screen app.)







Activate most applications from app sheet in Home Screen. See "[Home Screen Basics](#)" for details.



- To return to Home Screen, Tap  at Display bottom.

### Navigation Bar

Tap icons on Navigation Bar (Display bottom) for the following functions/operations.

Name	Description
 (Back key)	Return to the previous screen. When keyboard is on Display,  appears instead; Tap to close the keyboard.
 (Home key)	Return to Home Screen.
 (Recents key)	Open a list of recently used applications to activate or remove them from the list. Touch & Hold to open/close Quick Settings Window.
 (Keyboard key)	Change keyboard/input method. Appears when keyboard is open.
 (Menu key)	Open menu. Appears for some applications.




### Selecting Options and Navigating Screens

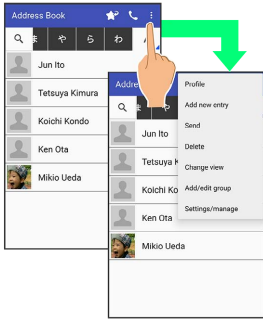
Tap item, icon, key, etc. to open menu/window or execute corresponding function/operation.



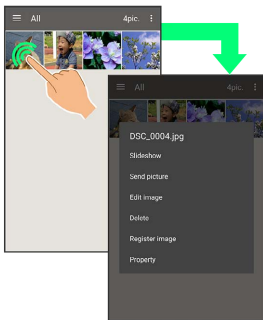
- To return to the previous screen, Tap .

## Menu Operations


Tap  at Display top or bottom to open menu or settings.

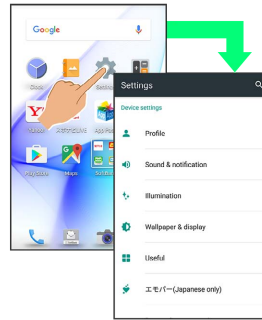


· In some windows, Touch & Hold for menu or settings.

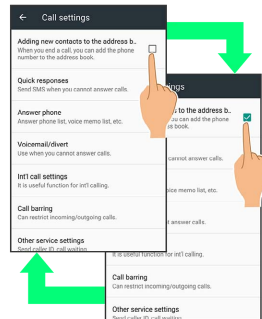



## Handset Settings and Making Settings

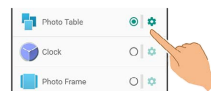
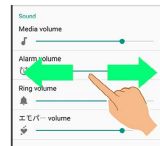
In app sheet, Tap  (Settings) to customize the operation of handset functions.



· Checkbox ( / ) or switch ( / ) appears for some options. Tap to enable ( / ) or disable ( / ) option.



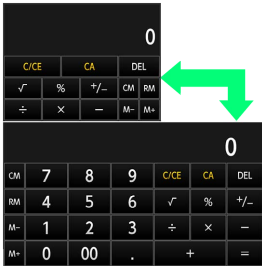
· Drag/Flick slider, spinner, etc. to adjust some settings. If available, Tap  for additional settings.



## Portrait Orientation & Landscape Orientation

The screen changes to landscape orientation when handset is rotated sideways.

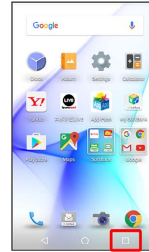
- Depending on the current screen, the orientation may not change even by changing handset orientation.
- Handset can be set so that the screen does not change from portrait to landscape orientation while handset is held. See "[Operating by Gripping Handset \(Grip Magic\)](#)" for details. (Orientation does not change automatically by default.)



## One-Hand Operation (ShrinkScreen)

Shrink screen for easier one-hand operation.

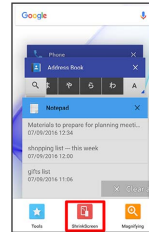
1



Recent apps window opens.

2

(ShrinkScreen)



Screen shrinks.

### About ShrinkScreen

Some screens may not be shrunk.  
Full-screen view is restored when screen orientation is changed to landscape or when Display turns off.

### + Shrink Screen Operations

#### Moving Shrink Screen

In shrunk screen, Drag screen to change its position

#### Enlarging/Reducing Shrink Screen Size

In shrunk screen, Pinch or Spread screen

#### Restoring Full-Screen View

In shrunk screen,

## Enlarging Part of Screen (Magnifier)

Enlarge part of the screen.

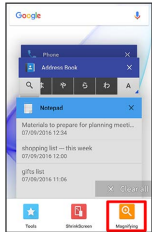
1



Recent apps window opens.

2

(Magnifying)



Magnifier activates; part of the screen is enlarged (enlarged area).

- Drag enlarged area to target position.

### About Magnifier

User interface items in enlarged area are selectable; selecting an item exits Magnifier.

### Exiting Magnifier

Tap enlarged area or perform **1** and **2** .

## Using Google Now on Tap

Touch & Hold for information related to current content.

- Sign in to a Google Account beforehand.
- When launching for the first time, follow onscreen prompts to enable Now on Tap.

### Disabling Now on Tap

In app sheet, (Settings) ( appears)

- If is disabled, Google Now cards appear when Touching & Holding .

## Capturing Screenshots

Long Press and Volume Down Key at the same time to capture a screenshot of the current screen.

- May be unavailable for some applications.
- Open captured screenshots from (Album), etc.
- Alternatively, use Clip Now and slide your finger along the top edge of Display to capture a screenshot. See "[Capturing Screenshots \(Clip Now\)](#)" for details.

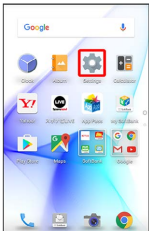
## Operating by Gripping Handset (Grip Magic)

By default, Display turns on when handset is gripped or picked up, and screen orientation does not change from portrait to landscape while handset is being held.

To enable/disable the feature or change the settings:

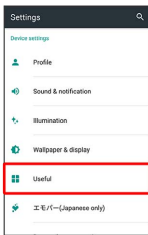
1


In app sheet,  (Settings)



2

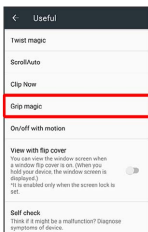
Useful




 Useful menu opens.

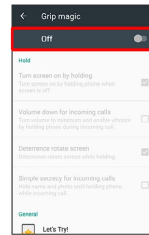
3



Grip magic





 Grip magic menu opens.

4


Off 

 Grip Magic is enabled ( **On**  ).

- To disable Grip Magic, Tap **On**  ( **Off**  ).
- Enabling Grip Magic disables **View with flip cover** under **Useful** .

5

Set each item

 Setting is complete.

### Grip Sensor




Be sure to grasp handset contacting Grip Sensor on both the right and left sides. Grip Sensor does not respond when touched on only one side. Grip Sensor also does not respond when Proximity/Light Sensor or Proximity Sensor for Grip Magic (at Display bottom/on the back surface) is touched.

When letting go of handset, release Grip Sensor on both sides. If one side remains contacted, Grip Sensor will continue to react.

### Grip Magic Operations

#### Setting Whether to Turn On Display when Handset Picked Up with Display Off (Screen Lock Active)

In Grip magic menu, **Turn screen on by holding**

- Picking up handset at an angle turns on Display even if Grip Sensor is not touched, as long as Proximity Sensor for Grip Magic is not covered. Display may not turn on depending on angle and speed at which handset is picked up.
- Tap **Turn screen on by holding** to toggle on (  )/off (  ).
- If handset is picked up immediately after (about two seconds) Pressing  to turn Display off, Display may not turn on when handset is picked up.
- If Proximity Sensor is covered by a hand or other object, Display turns on, but touch operation is disabled to prevent unintended operation. Also, Display may turn off regardless of handset settings.



## Setting Whether to Minimize Volume and Use Vibrator when Handset Picked Up for Incoming Call

In Grip magic menu, **Volume down for incoming calls**

- Tap **Volume down for incoming calls** to toggle on () / off ()

## Setting Whether to Prevent Portrait to Landscape Screen Change while Handset is Held

In Grip magic menu, **Deterrence rotate screen**

- Tap **Deterrence rotate screen** to toggle on () / off ()
- The feature may not follow the setting with certain applications.

## Setting Whether to Keep Caller's Name and Photo from Appearing for Incoming Call until Handset is Picked Up

In Grip magic menu, **Simple secrecy for incoming calls**

- If confirmation appears, follow onscreen prompts.
- Tap **Simple secrecy for incoming calls** to toggle on () / off ()
- When **Simple secrecy for incoming calls** is enabled, the feature is available when Grip Magic is enabled.

## Viewing Tutorial on Grip Magic

In Grip magic menu, **Let's Try!** → Follow onscreen prompts

## Calibrating Grip Sensor

In Grip magic menu, **Adjustment of Gripsensor** →  
**START ADJUSTING** → **OK**

## ! Grip Magic Cautions

Grip Magic may not function properly in the following cases. The following may also result in misoperation.

- Operation with a case/cover attached to handset
  - \* Grip Magic may be used with a certain type of case/cover attached.
- Operation when handset is wet
- Operation when Grip Sensor is soiled
- Operation when Grip Sensor is exposed to strong light
- Calibrating Grip Sensor while it is touched
- Calibrating Grip Sensor when it is exposed to strong light

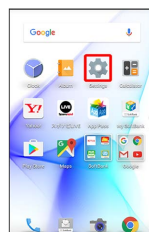
## Operating by Flipping Over Handset (Twist Magic)

By default, screen switches to the most recently used application when you hold handset and twist your wrist and then twist back.

To enable/disable the feature or change the settings:

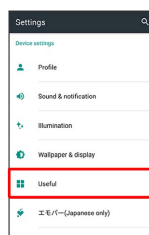
1


In app sheet,  (Settings)



2

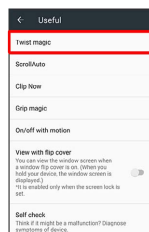
Useful




 Useful menu opens.

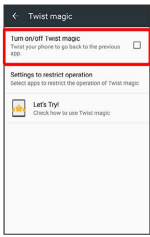
3

Twist magic



 Twist magic menu opens.

4

Turn on/off Twist magic (  )

Twist Magic is enabled.

- Tap **Turn on/off Twist magic** to toggle on (  )/off (  ).

5

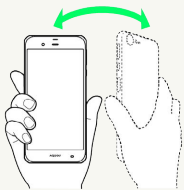
Set each item

Setting is complete.

## Twist Magic Usage Notes

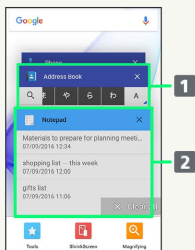
### Twist Magic Gesture

Hold handset and twist your wrist and then twist back to the original position.



### Application Switching

Flip handset over and back to switch to the second application in recent apps window. Flip again to switch back to the first application. Flip to toggle between them as needed. For details on recent apps window, see "[Using Recent Apps Window.](#)"



- 1 Second application in recent apps window
- 2 First application in recent apps window

- Some applications may not appear in recent apps window; handset does not switch to such applications.

## Twist Magic Operations

### Setting Applications that Restrict Twist Magic Operation

In Twist magic menu, **Settings to restrict operation**

Tap  /  for application(s)

- Tap  to toggle on (  ),  to toggle off (  ).
- If confirmation appears, follow onscreen prompts.
- Twist Magic is disabled while an application specified here is running.

### Viewing Tutorial on Twist Magic

In Twist magic menu, **Let's Try!** Follow onscreen prompts

## Twist Magic Cautions

The feature may not follow the setting with certain applications. In addition, Twist Magic is unavailable in the following cases.

- Screen is in landscape orientation
- Lock screen or Home Screen is open
- Notifications Window or Quick Settings Window is open
- Screen is in pinned
- Call is arriving
- Childlock is set

# Confirmation at First Activation of Applications

Set an application's behavior at its first activation. Confirmation type and content vary depending on application. The following explains two types of confirmation: First things first and Battery optimization.

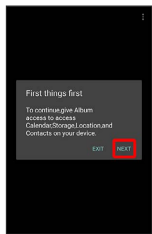
## Setting Permissions for Applications

Allow applications to use data on handset, Camera, etc. The following is an example for setting a permission when Album is activated for the first time.

- If you do not allow an application to use related functions, the application may not work properly.

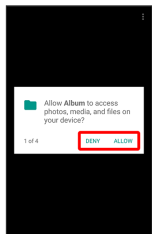
1

In First things first confirmation, **NEXT**



2

**DENY** / **ALLOW**



Setting is complete.

- Normally, select **ALLOW** to allow use of the function.
- Repeat **2** for other functions, if any.

## Other Methods for Setting Permissions for Applications

### Setting Functions to Use by Application

In app sheet, **(Settings)** → **Apps** → Tap application → **Permissions** → Tap function

- Tap function to toggle on (●) / off (○).

### Setting Applications to Allow Use by Function

In app sheet, **(Settings)** → **Apps** → Tap application → Tap application

- Tap application to toggle on (●) / off (○).

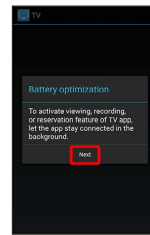
## Setting Battery Optimization

Enable Battery optimization to prevent applications from running while Display is turned off (except while charging). The following is an example for setting Battery optimization when TV is activated for the first time.

- If Battery optimization is enabled, applications are disabled while Display is turned off (except while charging). Consequences such as failure to perform scheduled TV recording, may occur.

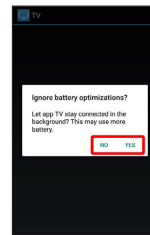
1

In Battery optimization confirmation, **Next**



2

**NO** / **YES**



Setting is complete.

- Normally, select **YES** to ignore Battery optimization.

## Other Methods for Setting Battery Optimization

In app sheet, **(Settings)** → **Apps** → Tap application → **Optimize** / **Don't optimize** → **DONE**

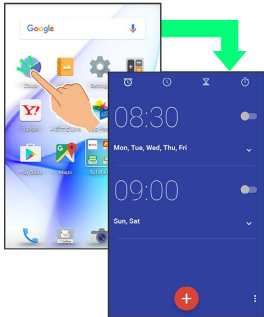
· Alternatively, in app sheet, **(Settings)** → **Battery & energy saving** → **Battery** → Tap application → **Optimize** / **Don't optimize** → **DONE**.

## Applications

### Activating Applications

1

In app sheet, Tap application



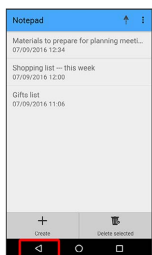
Application activates.

- If confirmation appears, follow onscreen prompts.



### Exiting Applications

1

In any application, Tap  repeatedly



Home Screen returns and application exits.

- Home Screen also returns when Tapping  on Navigation Bar, but application does not exit. In this case, Tap  and exit it from recent apps window. See "[Using Recent Apps Window](#)" for details.

### Where to Obtain Applications & Updates

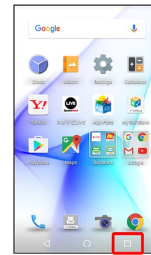
Use Google Play™ to obtain new applications or update installed ones. See "[Google Play](#)" for details.

## Using Recent Apps Window

Open a list of recently used applications to activate or remove them from the list. In addition, shrink the screen, use Magnifier, and use preset applications such as Copy Anywhere.

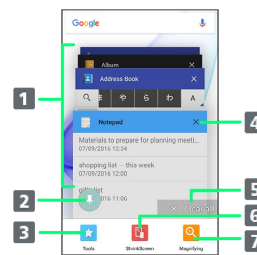
### Opening Recent Apps Window

1



Recent apps window opens.

### Recent Apps Window Layout





- 1 Tap to activate recently used applications.<sup>1</sup>
- 2 Pin a screen.<sup>2</sup>
- 3 Activate Copy Anywhere, KAKU Notepad and Childlock.<sup>3</sup>
- 4 Remove application from the list.
- 5 Remove all applications from the list.
- 6 Shrink the screen.  
See "[One-Hand Operation \(ShrinkScreen\)](#)" for details.
- 7 Enlarge part of the screen.  
See "[Enlarging Part of Screen \(Magnifier\)](#)" for details.

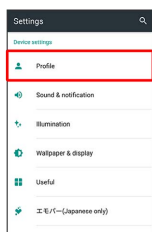
- 1 Flick left/right to remove from the list.
- 2 Appears when Screen pinning is enabled. See "[Lock & Security Settings](#)" for details.
- 3 See "[Copying Onscreen Text \(Copy Anywhere\)](#)," "[Writing Notes on Display \(KAKU Notepad\)](#)" and "[Disabling Touch Operation Temporarily \(Childlock\)](#)" for details.


## Handset Phone Number

### Checking Your Phone Number

1

In app sheet,  (Settings)  Profile







 Profile window opens.



- Handset number appears in Own phone number field.

### + Profile Operations

#### Editing Profile

In Profile window,   Edit information  


YES

- To show/add entry fields, Tap , and to delete, .

#### Sending Profile







In Profile window,  Send  Tap send method

 YES

 Application activates.

- If confirmation appears, follow onscreen prompts.

#### Setting Items when Sending Data

In Profile window,  Send  Send profile info setting  Tap items to send (  )  Save  YES

#### Deleting Saved Information

In Profile window,  Delete  YES


- Preset information will not be deleted.

## Using Manner Mode

Mute ringtones and other handset sounds to avoid disturbing others around you.

### Manner Mode Options

Settable options are the following.

Manner Mode Option	Description
Standard manner	Ringtones and other handset sounds are muted; handset vibrates for incoming calls/messages, etc. Alarm sounds according to  (Clock) settings. Media sounds still play.
Total silence	Ringtones and other handset sounds are muted; handset does not vibrate for incoming calls/messages, etc. Alarm sounds, media sounds, and Urgent News tones are also muted.
Alarms only	Ringtones and other handset sounds are muted; handset does not vibrate for incoming calls/messages, etc. Alarm sounds and media sounds still play.
Priority only	Ringtones and notification sounds play according to the settings in <b>Priority only allows</b> under <b>MORE SETTINGS</b> . Other handset responses are the same as when Manner mode is canceled. See " <a href="#">Sound &amp; Notification Settings</a> " for details.

## Activating Manner Mode

Camera shutter sound, video recording tones, etc. still play even in Manner mode.

1

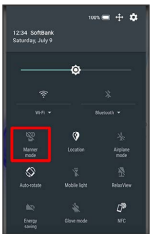
Drag Status Bar down with two fingers



Quick Settings Window opens.

2

Manner mode

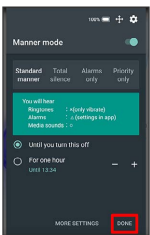


Manner mode window opens.

- If Manner mode is already active, selected Manner mode option name appears. Tap to cancel Manner mode; Tap again to open Manner mode window.

3

Standard manner / Total silence / Alarms only / Priority only → DONE



Manner mode activates.

## Operations of Manner Mode Using Volume Up/Down Key

When screen is unlocked, the following operations are possible with Volume Up/Down Key.

- When Manner mode is active, Press Volume Up/Down Key (a volume bar appears) and Tap **END NOW** to cancel Manner mode. Tap **END NOW** for all volume bars including the one for media sounds. (Volume bar operation may be unavailable depending on Manner mode option.)
- When Manner mode is canceled, Press and hold Volume Down Key for Standard manner. Press Volume Down Key again for Total silence.
- When Total silence or Alarms only is set, Press Volume Up/Down Key (a volume bar appears) and then Press Volume Up Key for Standard manner. Press Volume Up Key again to cancel Manner mode.

## + Manner Mode Operations

### Canceling Manner Mode

In Quick Settings Window, Tap Manner mode option name

- Alternatively, in Manner mode window, Tap **Manner mode** ( **mode** appears).

### Canceling Manner Mode Automatically after a Certain Period

In Manner mode window, Tap **-** / **+** to set period after which Manner mode is canceled → **DONE**

- To keep Manner mode active until you cancel it manually, Tap **Until you turn this off**.

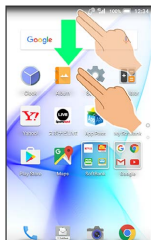
## Using Airplane Mode

Leaving power on, suspend signal-transmitting functions.

### Activating Airplane Mode

1

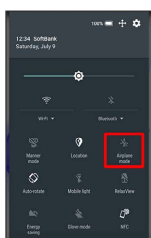
Drag Status Bar down with two fingers



Quick Settings Window opens.

2

#### Airplane mode



Airplane mode activates.

### Canceling Airplane Mode

In Quick Settings Window, **Airplane mode**

### Airplane Mode Caution


Activating **Airplane mode** disables Wi-Fi and Bluetooth®, interrupting corresponding transmissions.

Wi-Fi/Bluetooth® connections can be used even in Airplane mode by enabling Wi-Fi/Bluetooth® after activating **Airplane mode**; make sure that such connection/transmission is allowed in your current location before use.

## Text Entry



### Keyboards

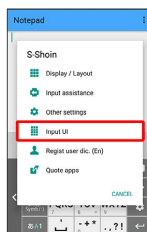
Use onscreen keyboards for text entry. In 12-key Keyboard, multiple characters are assigned to each key. In QWERTY Keyboard, a single letter is assigned to each key.

- Tap Text entry field for keyboard. To hide it, Tap .
- Text entry descriptions are for S-Shoin (default input method).

### Switching Keyboards

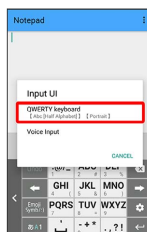
1

In a text entry window,   **Input UI**



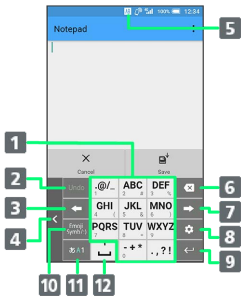
2

**QWERTY keyboard** or **12 keyboard**



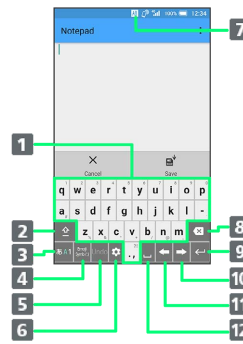
Keyboard is switched.

## 12-Key Keyboard Layout



- 1 Enter characters.
- 2 Undo conversion; reverse-toggle character options before confirming entry.
- 3 Backspace cursor.
- 4 Move keyboard in the arrow direction.
- 5 Current entry mode
- 6 Delete characters.
- 7 Advance cursor; add space at text end.
- 8 Show text entry options. (During text entry, convert hiragana.)
- 9 Insert line break; confirm current characters.
- 10 Enter emoji, symbols, or emoticons; switch conversion options.
- 11 Toggle entry modes.
- 12 Enter space; toggle case; add ` or ° for hiragana.

## QWERTY Keyboard Layout

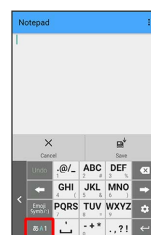


- 1 Enter characters.
- 2 Toggle case.
- 3 Toggle entry modes.
- 4 Enter emoji, symbols, or emoticons; switch conversion options.
- 5 Undo conversion.
- 6 Open text entry options.
- 7 Current entry mode
- 8 Delete characters.
- 9 Insert line break; confirm current characters.
- 10 Advance cursor; add space at text end.
- 11 Backspace cursor.
- 12 Enter space. (During text entry, convert hiragana.)

## Switching Entry Modes

1

In a text entry window,



Keyboard interface changes accordingly. Current entry mode indicator, such as (Half Alphabet) or (Hiragana/Kanji), appears on Status Bar.

- Tap to toggle Half Numerical, Hiragana/Kanji, and Half Alphabet modes. Flick right to toggle these in reverse order.

### + Using Other Entry Modes

In a text entry window, Flick up Tap entry mode

Keyboard interface changes accordingly.



## Entering Letters

In 12-key Keyboard, to enter keitai:

- Entry in Half Alphabet is described.

1

In a text entry window, **JKL** (twice: k) → **DEF** (twice: e) → **GHI** (three times: i) → **TUV** (once: t) → **ABC** (once: a) → **GHI** (three times: i) → **OK**



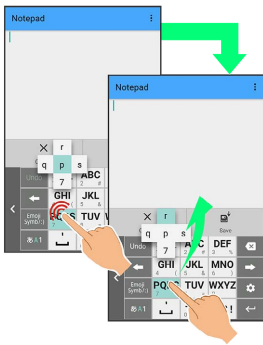
"keitai" is entered.

- To toggle case, type a letter and Tap **Aa**. Tap as required to toggle case.
- Alternatively, for character entry, Touch & Hold key for guide instead of Tapping key repeatedly. See "Flick Input" for details.

## Flick Input

In 12-key Keyboard, Flick key for target character (instead of Tapping key repeatedly).

- Touch & Hold key for guide; Flick toward target character to enter.



Target Character	Operation
p	Tap <b>pQRS</b> once.
q	Touch <b>pQRS</b> and Flick left.
r	Touch <b>pQRS</b> and Flick up.
s	Touch <b>pQRS</b> and Flick right.
7	Touch <b>pQRS</b> and Flick down.

- To enable/disable key preview and Flick input guide, in a text entry window, Tap **Settings** → **Display / Layout** → **Key input guide**.

## Google Account

Use a Google Account and get more convenience with Google services. A Google Account is required to use some services or fully use some applications.

### Google Account Cautions

#### Google Account Email Address & Password

Do not forget your Google Account email address and password.

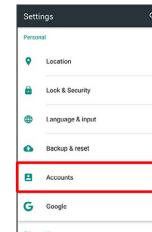
#### Google Account Operations & User Interface

Operations and user interface are subject to change due to automatic application updates or other reasons.

## Creating a Google Account

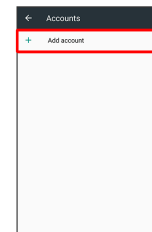
1

In app sheet, **Settings** → **Accounts**



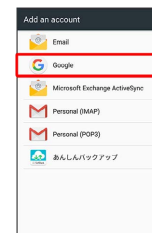
2

### Add account



3

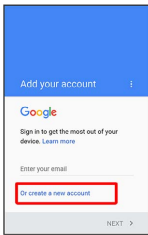
### Google



Add your account appears.

4

Or create a new account



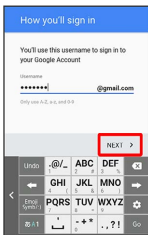
5

Enter first name → Enter last name → NEXT



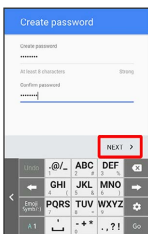
6

Enter username (email address) → NEXT



7

Enter password → Re-enter password → NEXT



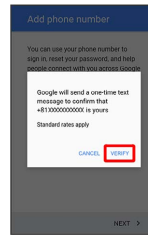
8

Enter phone number for recovery → NEXT



9

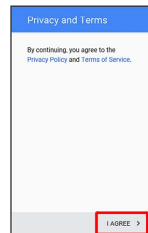
VERIFY



- SMS is sent to the entered phone number.

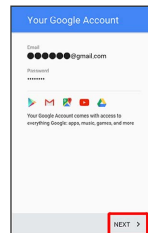
10

I AGREE



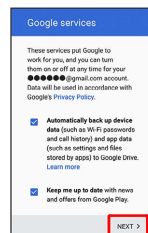
11

NEXT



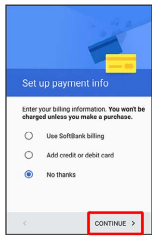
12

Select whether to enable data backup → Select whether to receive news and offers from Google Play → NEXT



13

No thanks → CONTINUE



☑ An account is created.

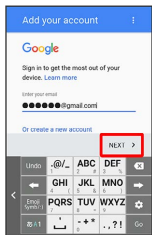
- To set up payment information, **Use SoftBank billing** / **Add credit or debit card** → CONTINUE . Follow onscreen prompts.
- If confirmation appears, follow onscreen prompts.

## Signing in to a Google Account

If an application requires a Google Account, Add your account appears. Sign in with an existing Google Account to use the application.

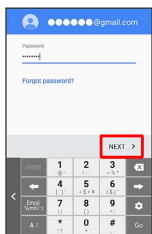
1

In Add your account, enter email address → NEXT



2

Enter password → NEXT



3

Follow onscreen prompts

☑ You are signed in to your Google Account.

## Google Play

Download a variety of applications (free/paid) from Google Play. Change the setting of downloaded applications to enable manual or automatic updates. Sign in to a Google Account beforehand.

### ! Google Play Cautions

#### Application Installation Disclaimer

Many different kinds of applications can be installed on handset from Google Play (provided by Google Inc.). SoftBank Corp. is not responsible in any way for user-installed applications (quality, reliability, legality, fitness for a purpose, credibility, accuracy, etc.) or resulting malfunctions (viruses, etc.).

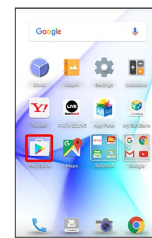
#### Google Play Operations & User Interface

Operations and user interface are subject to change due to automatic application updates or other reasons.

## Installing Free Applications

1

In app sheet, (Play Store)



☑ Google Play opens.

- If confirmation appears, follow onscreen prompts.

2

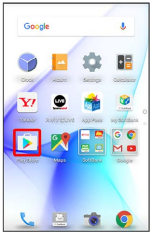
Tap free application → INSTALL → ACCEPT

☑ Application downloads and installs.

## Purchasing Applications

1



In app sheet,  (Play Store)




 Google Play opens.

- If confirmation appears, follow onscreen prompts.

2

Tap paid application  Tap price  Follow onscreen prompts

 Application downloads and installs.

### Purchased Applications

#### Payment




Pay once. Re-downloads of uninstalled applications are free of charge.

#### Use on Other Android Devices

Install same application on other Android devices under same Google Account at no added cost.

### Refund Requests

Request refunds within designated period. Returned applications are deleted from handset; no payment is required. One refund request per application.

In Google Play,   My apps & games  Tap application  REFUND

- See "[Getting Help with Google Play](#)" for details.

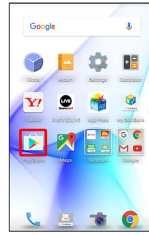
### Application Purchase Disclaimer

Purchase applications at your own risk. SoftBank Corp. is not responsible for any disadvantage resulting for user or third parties.

## Updating Installed Applications

1

In app sheet,  (Play Store)

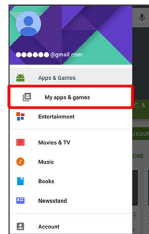


 Google Play opens.


- If confirmation appears, follow onscreen prompts.


2

  My apps & games



3





Tap application  UPDATE

 Application downloads and installs.







- If confirmation appears, follow onscreen prompts.

### Making Application Update Settings

#### Setting Automatic Update Options

In Google Play,   Settings  Auto-update apps  Select update option

#### Setting Automatic Update by Application

In Google Play,   My apps & games  Tap application    Auto-update

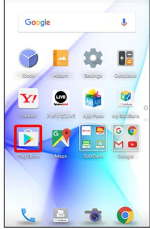
- If confirmation appears, follow onscreen prompts.
- Tap **Auto-update** to toggle on () / off () .
- Automatic update is not available for some applications.


## Uninstalling Applications

Applications installed via Google Play can be uninstalled.

1

In app sheet,  (Play Store)

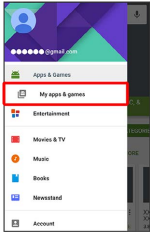


 Google Play opens.

- If confirmation appears, follow onscreen prompts.


2

  My apps & games



3

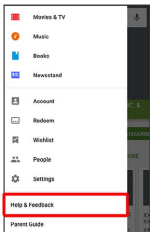
Tap application  UNINSTALL  OK


 Application uninstalls.

## Getting Help with Google Play

1

In Google Play,   Help & Feedback



 Google Play Help window opens.

2

Follow onscreen prompts

 A description for each item appears.

## Security Codes

### Main Security Codes

The following are main security codes required for handset use.

Type	Description
Operation Password	A code required for using some functions. See " <a href="#">Operation Password and Center Access Code</a> " for details.
Center Access Code	A four-digit code set in subscription contract. See " <a href="#">Operation Password and Center Access Code</a> " for details.
PIN	A code for USIM Card. See " <a href="#">USIM PIN</a> " for details.
Lock No.	A code for unlocking screen. See " <a href="#">Lock &amp; Security Settings</a> " for details.



### Operation Password and Center Access Code

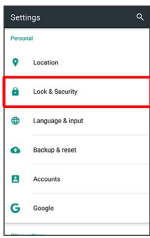
Center Access Code is a four-digit code set in subscription contract; necessary to use optional services from landlines, etc.

- Do not forget Center Access Code. If you forget the code, contact us for recovery. For details, contact SoftBank Customer Support, [General Information](#).
- Be careful not to reveal security codes to others. If misused by others, SoftBank Corp. is not liable for any resulting damages.




## Setting Operation Password

1

In app sheet,  (Settings)  Lock & Security





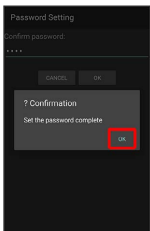
2

Operation password setting  OK  Enter Operation Password  OK



3

Re-enter Operation Password  OK  OK



 Operation Password is set.


### Operation Password Usage Notes

#### Changing Operation Password

Refer to the steps for setting Operation Password.  
(Current Operation Password is required to proceed.)

#### Resetting Operation Password

If prompted for Operation Password, Tap **PASSWORD**  
**RESET** then Tap **OK**. Follow onscreen prompts.

- My SoftBank authentication is required to reset Operation Password. Set My SoftBank authentication from  (My SoftBankプラス).

## USIM PIN

### USIM PIN and USIM Card Lock

When USIM card lock is enabled, PIN (a code for USIM Card) is required for handset use each time handset is powered on; helps prevent unauthorized use by others.

- Enable USIM card lock by enabling PIN.
- PIN is 9999 by default.

### PIN Entry Cautions



PIN entry is required when changing PIN, when powering handset on with USIM card lock enabled, etc.

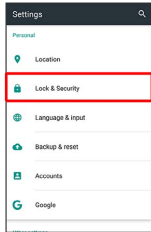
- Entering incorrect PIN three consecutive times activates PIN Lock. To cancel, Personal Unlocking Key (PUK) is required; contact SoftBank Customer Support, [General Information](#).
- Entering incorrect PUK ten consecutive times activates PUK Lock, disabling handset. For recovery, USIM Card must be reissued at a SoftBank Shop (fees apply).


## Enabling USIM PIN

When PIN (a code for USIM Card) is enabled, PIN entry is required for handset use each time handset is powered on with USIM Card installed.

1

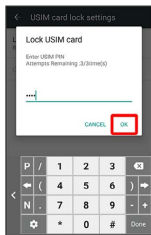
In app sheet,  (Settings)  Lock & Security




 Lock & Security menu opens.





2

Set up USIM card lock  Lock USIM card  Enter PIN  OK 



 USIM card lock is enabled.

### + Disabling USIM Card Lock

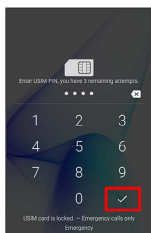
In Lock & Security menu, Set up USIM card lock   
Lock USIM card  Enter PIN  OK 

## Operation at Power On

When USIM card lock is enabled, PIN entry window appears each time handset is powered on. To use handset:

1

Enter PIN  



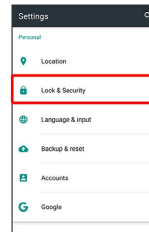
 Handset is usable.

## Changing USIM PIN








Enable USIM card lock first. See "Enabling USIM PIN" for details.


1

In app sheet,  (Settings)  Lock & Security



2


Set up USIM card lock  Change USIM PIN  Enter current PIN  OK  Enter new PIN  OK  Re-enter new PIN  OK

 PIN is changed.


## Turning Off Display (Screen Lock)

### Screen Lock

After a period of inactivity, Display turns off to save battery power (Screen lock active). Screen lock prevents accidental Touchscreen operation.

- To activate Screen lock manually, Press  when Display is turned on.
- Set Screen lock to be activated when handset is placed in pocket as needed. See "[On/Off with Motion Settings](#)" for details.


### If Screen Lock Activates while Playing Music

Music continues to play. For operation, Press  to open lock screen and use operation panel (operations may vary depending on application).



### Unlocking Screen

1


When Display is turned off (Screen lock active), 

 Lock screen appears.

2

In lock screen, Drag  or  up



 Screen is unlocked.

- For enhanced security, set handset to require pattern drawing, password/Lock No. entry, or fingerprint authentication for unlocking screen as needed. See "[Lock & Security Settings](#)" for details.

### Other Methods for Turning On Display

Set Display to turn on when handset is picked up (Grip Magic) or when Display is Flicked (Sweep ON). See "[Operating by Gripping Handset \(Grip Magic\)](#)" and "[On/Off with Motion Settings](#)" for details.

## Using Fingerprint Authentication Function

### Fingerprint Authentication Function

Fingerprint authentication can be performed by touching Fingerprint Sensor with your finger.

Use this function to unlock screen, activate applications, etc.

### Fingerprint Authentication Function Usage Notes

Observe the following when using the fingerprint authentication function.

- Fingerprint authentication is based on the feature information of a fingerprint. Fingerprint authentication may be unavailable for users whose fingerprints have relatively small features.
- Authentication performance (likelihood of successful authentication when you touch Fingerprint Sensor correctly) varies with usage status. If your finger is in any of the following conditions, saving your fingerprint may be difficult or fingerprint authentication performance may degrade. Note that authentication performance may be improved by taking appropriate action according to your finger's condition (e.g., by washing your hand, wiping your hand, using a different finger for authentication, or saving a wider part of your finger).
  - Wrinkled with moisture (e.g., after a bath)
  - Wet with water, sweat or other liquid
  - Dry
  - Greasy (with hand cream, etc.)
  - Stained with mud or oil
  - Rough or damaged (cut, sore, etc.)
  - Fingerprint is faint (finger surface is worn)
  - Fingerprint is deformed due to weight gain or loss
  - Finger surface condition at the time of authentication is extremely different than when fingerprint was saved
- Fingerprint authentication technology does not guarantee successful personal authentication/verification. SoftBank Corp. is not liable for any damages resulting from use of handset by third party or lost opportunities to use handset.





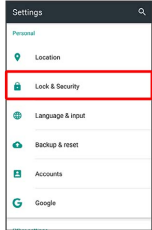
## Saving Fingerprints


Save your fingerprints for fingerprint authentication.

- Up to five fingerprints can be saved.

1

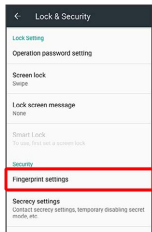
In app sheet,  (Settings)  Lock & Security




 Lock & Security menu opens.

2

Fingerprint settings



 Fingerprint settings appear.

- If confirmation appears, follow onscreen prompts.

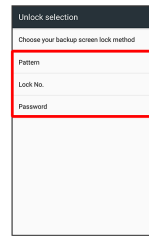
3


SET UP SCREEN LOCK



4


Set pattern/Lock No./password for unlocking screen

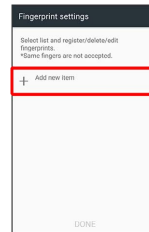


 Fingerprint settings appear.

- Use as a secondary screen unlock option (in case of fingerprint authentication failure).
- For details on screen unlock options, see "Lock & Security Settings."

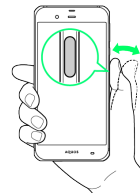
5

Tap destination (e.g.,  )



6

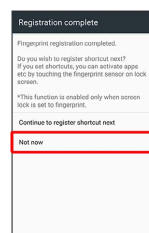
Touch Fingerprint Sensor with your finger and release it when handset vibrates




- Touch repeatedly, moving your finger slightly with each touch.
- Repeat until the percentage is 100%.
- If the fingerprint is already saved, use a different finger.

7

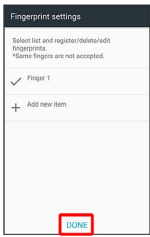
OK  Not now



- To activate an application, etc. when fingerprint authentication is performed, Tap  then set the application, etc.

## 8

DONE



Fingerprint is saved.

· To save another fingerprint, Tap **Add new item** .

### Secondary Screen Unlock Option

Do not forget pattern, Lock No. or password set as a secondary screen unlock option.

### Fingerprint Saving Operations

#### Setting/Changing Names of Saved Fingerprints

In Fingerprint settings, Tap saved fingerprint **Rename** Enter name **OK**

#### Setting a Shortcut for Activating an Application, Etc. when Fingerprint Authentication Succeeds

In Fingerprint settings, Tap saved fingerprint **Edit shortcut** Tap shortcut type (e.g., **Application** )  
 Tap/set function to activate with shortcut  
 · If a shortcut is already set, it is overwritten.

#### Deleting Shortcuts

In Fingerprint settings, Tap saved fingerprint **Delete shortcut**

#### Deleting Fingerprints

In Fingerprint settings, Tap saved fingerprint **Delete fingerprint** **OK**

### Troubleshooting

Q. Failed to save a fingerprint

A. Touch the sensor with a little more pressure. Using a different finger may also solve the problem.

### Fingerprint Sensor Usage Notes

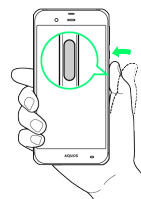
Observe the following when using Fingerprint Sensor.

- Do not strike Fingerprint Sensor or subject it to strong impact. May result in breakage or malfunction. In addition, do not scratch the sensor surface or poke it with a sharp object (a ballpoint pen, pin, etc.).
- Do not place a sticker, label, etc. on or apply ink to the Fingerprint Sensor surface.
- If dust or grease is adhered to Fingerprint Sensor, scanning fingerprints may be difficult or fingerprint authentication performance may degrade. Clean the Fingerprint Sensor surface from time to time.
- If the contact time is too short or too long, fingerprint may not be recognized correctly. Hold your finger as straight as possible so that the center of the whorl of your fingerprint touches the center of the sensor.
- Fingerprint Sensor may not activate if you start saving your fingerprint or performing authentication with your finger on the sensor. Release it and retry.

### Performing Fingerprint Authentication

## 1

In screen for fingerprint authentication, touch Fingerprint Sensor with your finger



Fingerprint is authenticated.

### Tip

To perform fingerprint authentication immediately after picking up handset, enable Grip Magic beforehand. See "[Operating by Gripping Handset \(Grip Magic\)](#)" for details.

### Troubleshooting

Q. Fingerprint authentication fails

A. Release your finger from Fingerprint Sensor and retry. Alternatively, to unlock screen, Drag or up and use the secondary screen unlock option set when saving the fingerprint.

## Updating Software

### Software Updates

At specified time, handset automatically checks for/downloads firmware updates as required.

- Software Update cannot be performed if application or function is in use.
- Alternatively, update firmware manually.

### Software Update Cautions

#### Applications

Applications may be updated or newly added, or names, icons, operations and user interfaces of applications may be changed.

#### During Update

Handset cannot be used until Software Update completes; it may take some time to complete.

#### Data Backup

Saved data may be lost depending on condition of handset (malfunctioning, damaged, water seepage, etc.). It is recommended that you back up important data before updating software. SoftBank Corp. is not responsible for damages from loss of data.

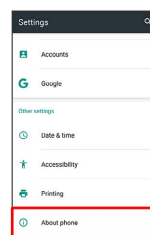
### Updating Software Manually

Operate handset where signal reception is good and without changing location. Also operate with adequate battery charge. Signal becoming weak or Battery becoming low during an update may cause an update failure.

- Remove Micro USB Cable (optional accessory) from handset beforehand; otherwise, Software Update may not complete properly.
- An update failure may disable handset.

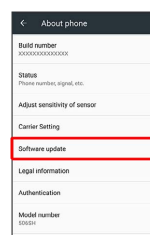
1

In app sheet,  (Settings)  About phone



2

Software update



 Software Update menu opens.





3

Software Update  YES  Follow onscreen prompts

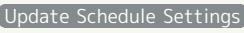



 Software Update starts.

### Software Update Operations

#### Enabling/Disabling Automatic Updates

In Software Update menu,   NOT AUTOMATICALLY UPDATE or  AUTOMATICALLY UPDATE  OK

#### Changing Automatic Update Start Time


In Software Update menu,   Select time  OK  OK



## Handset Interface

Lock Screen Basics.....	52
Home Screen Basics.....	54
Icons at Display Top (Status Bar).....	55
Checking Handset Status & Notifications (Notifications Window/Quick Settings Window).....	56
Customizing Home Screen.....	58
Capturing Screenshots (Clip Now).....	63
Scrolling Screen Automatically (ScrollAuto).....	66
Disabling Touch Operation Temporarily (Childlock).....	67
Copying Onscreen Text (Copy Anywhere).....	67
Writing Notes on Display (KAKU Notepad).....	68





## Lock Screen Basics

Lock screen appears at power on or when  is Pressed while Display is turned off (Screen lock active).

From lock screen, unlock screen, activate an application such as Phone or Calendar, etc.

### Lock Screen Layout




- 1 Notifications of incoming calls/messages or from applications, etc. appear here.
- 2 Show message set for lock screen.<sup>1</sup>
- 3 Flick  up for applications, settings, etc.
- 4 Date and time<sup>2</sup>
- 5 Flick  or  up to unlock screen.
- 6 Flick  up to activate SHCamera.

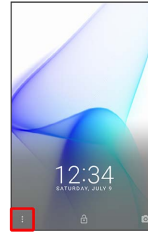
- 1 Set message for lock screen beforehand. See "[Lock & Security Settings](#)" for details.
- 2 When emopa is configured, messages and news from emopa appear (emopa area). In this case, date and time appear at Display top. For details on emopa, see "["エモパーを利用する \(http://help.mb.softbank.jp/aquos-xx3/pc/09-01.html\)"](http://help.mb.softbank.jp/aquos-xx3/pc/09-01.html)" (Japanese).


## Activating Applications

Activate applications from lock screen as follows.

1

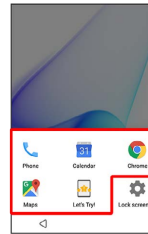
In lock screen, Flick  up




 Application window opens.


2

Tap application




 Application activates.

### + Viewing Tutorial on Handset Functions

In application window, **Let's Try!**  Follow onscreen prompts


## Changing Shortcuts

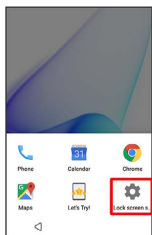
1

In lock screen, Flick  up



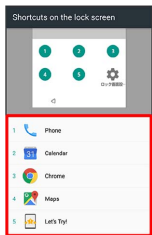
2

 (Lock screen settings)



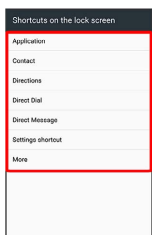
3

Tap shortcut to change




4

Tap shortcut type (e.g., **Application** )



5

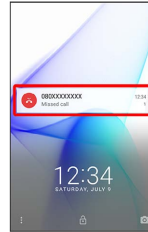
Tap/set function to activate with shortcut

 Shortcut is set.

## Notifications (Missed Calls, New Messages, Etc.)

Notification appears in lock screen for missed calls, new messages and information from applications.

Tap notification twice to open it.



### Notification Count & Grouping

Notifications may be grouped depending on the number of unread notifications. To show all notifications, Tap the bottom notification twice.

## Home Screen Basics

Most operations start from Home Screen.

To change Home Screen, switch to another home screen app.

### Toggling Sheets and Pages

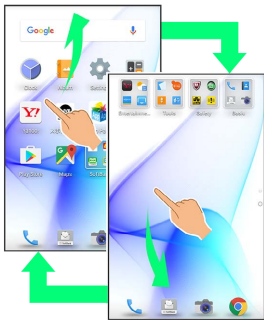
Most operations start from Home Screen. Home Screen consists of two sheets; activate applications in app sheet, and access widgets or save shortcuts to frequently-used applications in desktop sheet.

Flick left/right to toggle sheets.



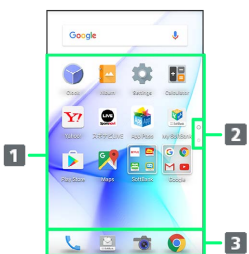
App sheet consists of multiple pages.

Flick up/down to toggle pages.



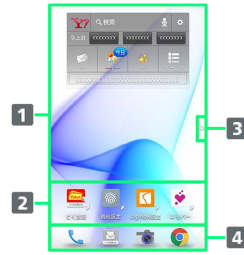
· Adding shortcuts to desktop sheet may add pages to it.  
Flick up/down to toggle pages.

### App Sheet Layout



- 1** Activate applications.
- 2** Larger dot indicates current page position.  
Tap to toggle pages.
- 3** Dock  
Activate applications quickly from any Home Screen sheet.

### Desktop Sheet Layout



- 1** Use widgets.
- 2** Activate applications from shortcuts.
- 3** Larger dot indicates current page position.  
Tap to toggle pages.<sup>1</sup>
- 4** Dock  
Activate applications quickly from any Home Screen sheet.

<sup>1</sup> Available when application shortcuts and widgets are added. See "[Adding Shortcuts](#)" and "[Adding Widgets](#)" for details.

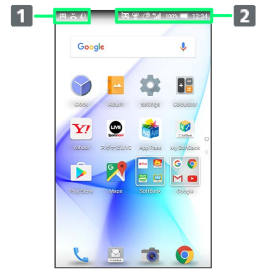


## Icons at Display Top (Status Bar)

Indicators (new message notification, handset status, etc.) appear at the top of Display.



## Status Bar Layout

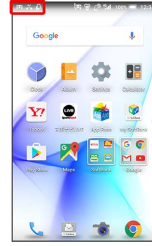


- 1** Notifications, warnings, etc. appear here. (Notification Indicators)
- 2** Handset status and other information appear here. (Status Indicators)

## Main Notification Indicators

Notification Indicators appear on the left.

· Notification Indicators do not appear in lock screen.



Indicator	Description
	Glove Mode On
	Bright Keep On
	Urgent News
	Call (Dialing/Arriving/in Progress)
	Call on Hold
	Missed Call
	New Answer Phone Message
	New Voicemail
	New SMS/S! Mail
	New Email
	New Gmail
	Alarm Sounding/Snoozing/Upcoming Alarm
	Calendar Event
	Relax View enabled by RelaxAuto
	TV Viewing in Progress
	TV Recording in Progress
	Application Update Available
	Application Installation Complete
	Data Downloaded
	Bluetooth® File Reception Request
	Mounting SD Card
	Screenshot Captured
	Screenshot Failed
	Screenshot Captured (Clip Now)
	More Notifications

## Main Status Indicators

Status Indicators appear on the right.



Indicator	Description
	Battery Strength
	Charging
	Signal Strength
	No Signal (4G LTE/4G/3G)
	4G LTE/4G Data in Use <sup>1</sup>
	3G Data in Use
	Airplane Mode
	Wi-Fi Connected
	Bluetooth® On
	Bluetooth® Connected
	Manner Mode (Standard manner)
	Manner Mode (Total silence)
	Manner Mode (Alarms only)
	Manner Mode (Priority only)
	Getting Location Information
	NFC Ready
	Answer Phone Set
	Answer Phone Set (Message Recorded)
	Alarm Set
	NFC/Osaifu-Keitai® Lock Set
	NFC/Osaifu-Keitai® Lock Set (USIM Card only) <sup>2</sup>
	Hiragana/Kanji Mode
	Half Alphabet Mode
	Half Numeric Mode
	Full Alphabet Mode
	Full Numeric Mode
	Character Code Mode

- 1 Corresponding indicator appears when handset is connected to FDD-LTE (SoftBank 4G LTE) or AXGP (SoftBank 4G). Between these Networks, handset connects to SoftBank 4G whenever possible.
- 2 Appears when a USIM Card with NFC locked on another mobile phone is then installed in handset.

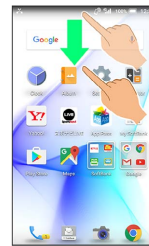
## Checking Handset Status & Notifications (Notifications Window/Quick Settings Window)

Open notifications, check handset status or change various settings.

### Opening Notifications Window/Quick Settings Window

1

Drag Status Bar down

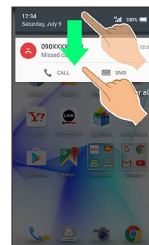


Notifications Window opens.

- To close Notifications Window, Tap or Drag bottom of Notifications Window up.

2

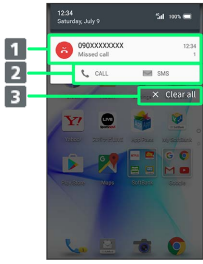
Drag Status Bar down again



Quick Settings Window opens.

- Alternatively, to open Quick Settings Window, Drag Status Bar down with two fingers with Notifications Window closed.

Notifications Window Layout



- 1 Notifications and active functions
- 2 Use corresponding functions.
- 3 Delete all notifications and close Notifications Window.

+ Notifications Window Operations

Opening/Closing Quick Settings Window

In Notifications Window, Drag down/up or Tap Display top

Switching between Detailed & Simple Views for Notifications in Notifications Window

In Notifications Window, Drag notification up/down with two fingers at the same time, or Pinch/Spread

- Unavailable for some notifications.

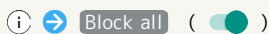
Deleting Notifications

In Notifications Window, Flick notification left/right

- Some notifications may not be deleted.

Blocking Notifications from Specific Applications

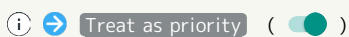
In Notifications Window, Touch & Hold notification →



- Tap **Block all** to toggle on (●) / off (○).
- May be unavailable depending on application.

Showing Notifications from Specific Applications at the Top

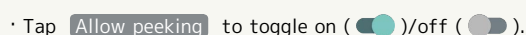
In Notifications Window, Touch & Hold notification →



- Tap **Treat as priority** to toggle on (●) / off (○).
- Available when **Block all** is disabled.

Setting Whether to Show Pop-up Notifications

In Notifications Window, Touch & Hold notification for which to show pop-up notification →



- Tap **Allow peeking** to toggle on (●) / off (○).
- Available when **Block all** is disabled.

Quick Settings Window Layout



- 1 Adjust Display brightness.
- 2 Toggle Wi-Fi on/off.<sup>1</sup>
- 3 Set Manner mode.
- 4 Enable/disable Auto-rotate screen.
- 5 Turn on/off Mobile Light.
- 6 Enable/disable Energy saving.
- 7 Enable/disable VeilView.<sup>2</sup>
- 8 Enable/disable account sync.<sup>2</sup>
- 9 Toggle Bright Keep on/off.<sup>2</sup>
- 10 Open window for customizing Setting keys.
- 11 Open Settings.
- 12 Toggle Bluetooth® on/off.<sup>1</sup>
- 13 Manage use of location information.<sup>3</sup>
- 14 Enable/disable Airplane mode.
- 15 Toggle Relax View on/off.
- 16 Enable/disable Reader/Writer, P2P.
- 17 Enable/disable Glove mode.
- 18 Toggle Grip Magic on/off.<sup>2</sup>
- 19 Open Wireless output menu.<sup>2</sup>






- 1 For target device selection and additional settings, Tap **Wi-Fi** or **Bluetooth**.
- 2 Corresponding Setting key does not appear by default; add from **+** as needed.
- 3 Corresponding Setting key does not appear if Quick Settings Window is opened from lock screen.

+ Customizing Quick Settings Window

Rearranging Setting Keys

In Quick Settings Window, **+** → Drag Setting key to rearrange it → ✓

### Adding Setting Keys

In Quick Settings Window,   **Add buttons**  Tap Setting key  

### Deleting Setting Keys

In Quick Settings Window,   Touch & Hold Setting key  Drag to **Delete**  

### Resetting Quick Settings Window

In Quick Settings Window,     **Reset**  

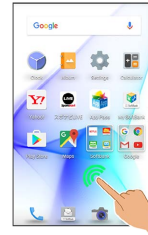
## Customizing Home Screen


Set Wallpaper and theme for Home Screen, rearrange icons, change layout of icons as well as add folders, shortcuts and widgets.

### Setting Wallpaper

1

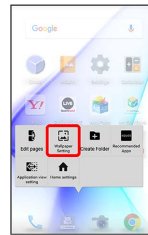
Touch & Hold open area of Home Screen




 Menu opens.


2

Wallpaper Setting



3

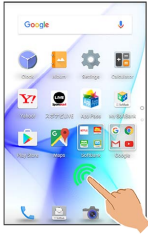
Tap option (e.g., **Album(wallpaper)** )  Follow onscreen prompts

 Setting is complete.

## Setting Theme and View

1

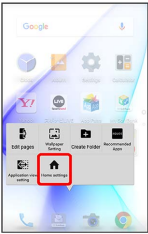
Touch & Hold open area of Home Screen



Menu opens.

2

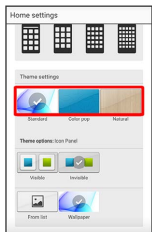
Home settings



Home settings window opens.

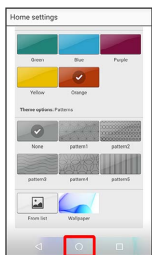
3

Tap theme (Standard, Color pop or Natural)



4

Tap color, pattern, etc. →



Theme is set.

- For Standard in Home settings window, Tap Visible or Invisible to show/hide icon background as needed.

## + Home Setting Operations

### Changing Wallpaper

Wallpaper set in "Setting Wallpaper" appears by default. To change Wallpaper:

In Home settings window, Tap graphic above From list →

Follow onscreen prompts

- To use Wallpaper set in "Setting Wallpaper," Tap graphic above Wallpaper.

### Showing/Hiding Google Search Widget in App Sheet

In Home settings window,  /  for Display Google Search

- Tap  to toggle on (  ),  to toggle off (  ).

### Showing/Hiding Dock

In Home settings window,  /  for Display Dock

- Tap  to toggle on (  ),  to toggle off (  ).

### Showing/Hiding Guide Tab when Switching to App Sheet/Desktop Sheet

In Home settings window,  /  for Show guide tab

- Tap  to toggle on (  ),  to toggle off (  ).

### Setting Home Position

In Home settings window, **Apps Sheet** / **Desktop Sheet** in Home Position Settings

## Rearranging App Sheet Pages

1

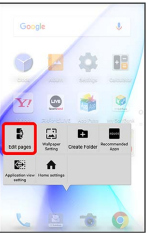
Touch & Hold open area of app sheet



Menu opens.

2

Edit pages



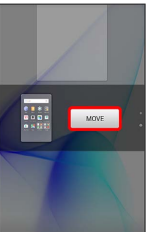
3

Drag page up/down to target location



4

MOVE



Page is moved.

- Alternatively, Pinch app sheet to rearrange pages.

## Moving Icons/Widgets

1

In Home Screen, Touch & Hold icon/widget



2

Drag to target location

Release to place icon/widget.

- To a folder: Drag icon to target folder.

### + Hiding Applications

Touch & Hold open area of app sheet → Application view

setting →  for application to hide

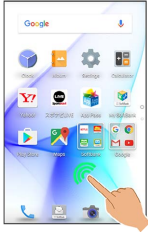
- Tap  to show application again. Icon appears at end in app sheet.

## Changing Icon Layout

Change layout of icons in app sheet (columns/rows per screen).

1

Touch & Hold open area of Home Screen



Menu opens.

2

Home settings



Home settings window opens.

3

In Layout Setting, **Simple** / **3x4** / **4x5** / **5x6**

Layout is changed.

- If confirmation appears, follow onscreen prompts.
- Select **Simple** for large icons and text.

### ! Layout Setting Caution

When Layout Setting is set to **Simple**, desktop sheet is hidden.

## Adding Folders

Add folders to collect icons.

- Folders can also be created in desktop sheet and dock.

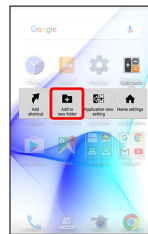
1

In Home Screen, Touch & Hold icon to place in folder



2

Add to new folder



Folder is added, and icon is saved in the folder.

3

Drag another icon to group into the folder



Two icons are saved in the folder.

- Alternatively, to create a folder, Touch & Hold open area of Home Screen, then Tap **Create Folder**.

## + Folder Operations

### Changing Folder Names

In Home Screen, Tap folder → Tap Name entry field at top of window → Enter folder name → **Next** → Tap **<** / **○** /location other than window in Home Screen

### Placing Icons in Folder

In Home Screen, Touch & Hold icon → Drag to folder

### Moving Icons Out of Folder

In Home Screen, Tap folder → Touch & Hold icon → Drag it out of folder

### Deleting Folders

In Home Screen, Touch & Hold folder → Peel off

· Move icons out of target folder beforehand.

## Adding Shortcuts

Add an application shortcut to desktop sheet.

1

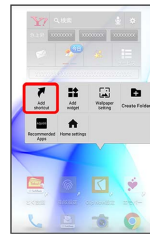
Touch & Hold open area of desktop sheet



Menu opens.

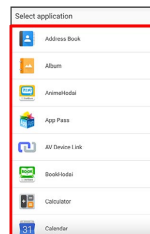
2

Add shortcut



3

Application → Tap application



Shortcut is added.

· ↗ appears for shortcut icons.

## + Shortcut Arrangement Operations

### Adding Shortcut from App Sheet to Desktop Sheet

In app sheet, Touch & Hold icon → Add shortcut

### Deleting Shortcuts

In desktop sheet, Touch & Hold shortcut icon → Peel off or Drag to



## Adding Widgets

Add Album, Calendar, etc. as follows.

1

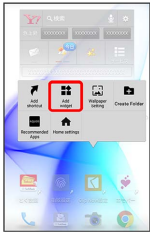
Touch & Hold open area of desktop sheet



Menu opens.

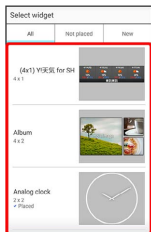
2

Add widget



3

Tap widget



Widget is added.

## + Removing Widgets

In desktop sheet, Touch & Hold widget → Peel off or Drag to

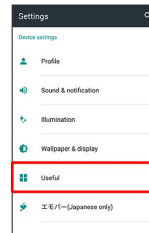
## Capturing Screenshots (Clip Now)

Slide finger along the edge of Display to capture a screenshot. Capture permanent screenshots for saving as image files or temporary screenshot for temporary use.

### Enabling Clip Now

1

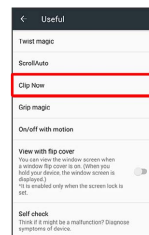
In app sheet, (Settings) → Useful



Useful menu opens.

2

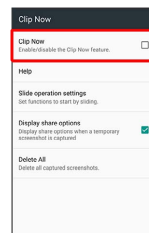
Clip Now



Clip Now menu opens.

3

Clip Now ( )



Clip Now is enabled.

· Tap to toggle on ( )/off ( ).

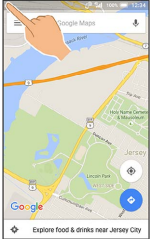
## Capturing Permanent Screenshots

Capture screenshots for saving as files. Webpages opened from browser (e.g., Chrome) are saved with their URL.

- Some screens may not be captured, or URL may not be saved.

1

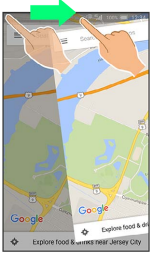
Touch upper left (upper right) corner of Display



Screen shrinks.

2

Slide finger to the right (left) along the top edge of Display

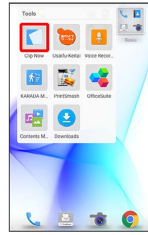


Permanent screenshot is captured.

## Opening Permanent Screenshots

1

In app sheet,  (Tools)  (Clip Now)

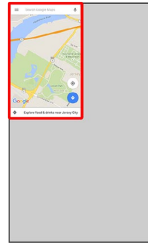


Screenshot list appears.

- If confirmation appears, follow onscreen prompts.

2

Tap screenshot





Screenshot appears (screenshot details).

- URL appears for webpage screenshots. Tap URL to open corresponding webpage.
- When Auto-rotate screen is enabled, rotating handset 90 degrees changes screenshot list to screenshot details automatically.

### + Screenshot Operations



#### Sharing Screenshots

In screenshot list, Touch & Hold screenshot (  ) 

  Tap sharing option  Follow onscreen prompts

- Multiple screenshots can be selected.

#### Deleting Screenshots

In screenshot list, Touch & Hold screenshot (  ) 

  YES

- Multiple screenshots can be selected.

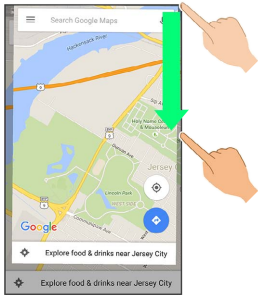
## Capturing and Opening Temporary Screenshot

Capture screenshot of webpage, etc. for saving it temporarily. Captured screenshot can be opened while using other applications as well.

- Only one temporary screenshot can be captured. It cannot be saved as a file.

### 1

Touch upper right (upper left) corner of Display → Slide finger down along the edge of Display



Temporary screenshot is captured; portion of screenshot appears at the right (left) of Display.

- If confirmation appears, follow onscreen prompts.

### 2



Drag portion of screenshot at the right (left) of Display to the left (right)



Temporary screenshot appears.


- To move screenshot aside, Drag it to the right (left) of Display.

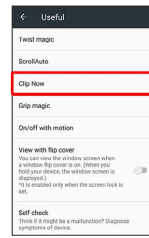
## + Deleting Temporary Screenshot


While temporary screenshot appears, Touch & Hold screenshot (  appears ) → Drag screenshot to 

## Setting Clip Now

### 1


In app sheet,  (Settings) → Useful → Clip Now



 Clip Now menu opens.


### 2

Set each item


 Setting is complete.

## + Clip Now Setting Operations



### Viewing Instructions for Clip Now

In Clip Now menu, 

### Setting Whether to Capture Screenshots or Launch Viewer by Sliding Direction

In Clip Now menu,  → From upper left / From upper right → Screenshot / Start viewer / Disable

### Setting Whether to Show Sharing Options after Capturing Temporary Screenshot

In Clip Now menu,  · Tap  to toggle on (  )/off (  ).

### Deleting All Permanent Screenshots



In Clip Now menu,  → YES

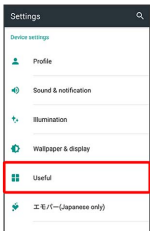
# Scrolling Screen Automatically (ScrollAuto)


Scroll the screen up and down automatically.

## Enabling ScrollAuto

1

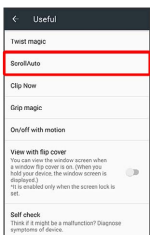
In app sheet,  (Settings)  Useful




 Useful menu opens.

2

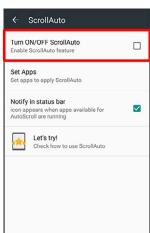
### ScrollAuto



 ScrollAuto menu opens.

3

Turn ON/OFF ScrollAuto




 ScrollAuto is enabled.

· Tap **Turn ON/OFF ScrollAuto** to toggle on () / off () .

## + ScrollAuto Operations

### Setting ScrollAuto to Applications

In ScrollAuto menu, **Set Apps**  Tap application(s)


- Tap application to toggle on () / off () .
- If confirmation appears, follow onscreen prompts.

### Setting Whether to Show Status Bar Indicator while Running Target Applications

In ScrollAuto menu, **Notify in status bar**

· Tap **Notify in status bar** to toggle on () / off () .

### Viewing Tutorial on ScrollAuto

In ScrollAuto menu, **Let's try!**  Follow onscreen prompts

## Using ScrollAuto


· The feature may not follow the setting with certain applications.

1

Drag up slowly

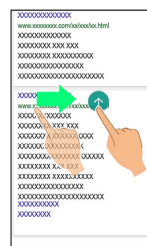



  appears.



· When Display is Dragged down,  appears instead.

2

Slide finger to  and release



 Screen scrolls automatically.

- If confirmation appears, follow onscreen prompts.
- To change scrolling speed, Tap  or  .
- Screen may not scroll depending on where you start Dragging.
- Scroll stops when Display is Tapped or after five minutes.

### ScrollAuto Usage Note

ScrollAuto does not work when Display is Flicked or Dragged quickly.  
ScrollAuto supports vertical scrolling only.




## Disabling Touch Operation Temporarily (Childlock)

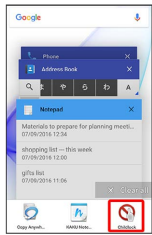
Set Childlock to disable touch operation temporarily and prevent unintended operation.

### Setting Childlock

- Answer calls normally.

1

  (Tools)  (Childlock)





- If confirmation appears, follow onscreen prompts.


2

OK

 Childlock is set.

### + Canceling Childlock

When Display is turned off,   Unlock screen

- To cancel Childlock when Display is turned on, Press  to turn off Display first.

## Copying Onscreen Text (Copy Anywhere)

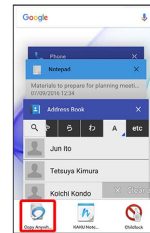
Copy text in webpages, images, etc. on Display.


### Using Copy Anywhere

- Show content to copy on Display beforehand.


1

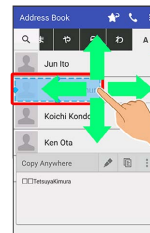
  (Tools)  (Copy Anywhere)




 Copy Anywhere window opens.

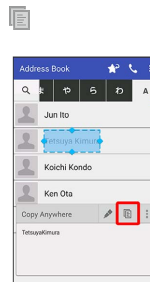
2


Trace over area to copy  Drag frame to specify scan area



 Text is scanned (scan result window).

3





 Text is copied.

### + Copy Anywhere Operations

#### Editing Scanned Text

In scan result window,   Edit text  OK

#### Looking Up Scanned Text in Dictionary

In scan result window,   Dictionary

## Writing Notes on Display (KAKU Notepad)

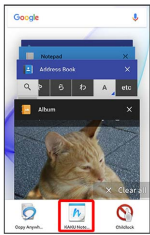
Write notes on Display and save them as images. Attach saved images to email or share them.


### Using KAKU Notepad

- Show screen to add notes to beforehand.

1


  (Tools)  (KAKU Notepad)



 Pencil palette opens.

- If confirmation appears, follow onscreen prompts.
- Move pencil palette by Dragging toward top or bottom of Display.


2


Tap pen (  , etc.)  Trace on Display to create notes



- Pencil palette is half-transparent while creating notes.


3

After completing notes, 

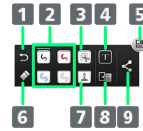
 Screen with added notes is saved as an image.

- Open saved image from **Photo** in Contents Manager, etc.

### About Pencil Palette

If pencil palette is minimized, Tap pen or tool with  to restore original size.

### Pencil Palette Layout



- 1 Undo
- 2 Pens<sup>1</sup>
- 3 Clip out<sup>1</sup>
- 4 Enter text
- 5 Save
- 6 Eraser
- 7 Stamp<sup>1</sup>
- 8 Change background
- 9 Save & share/save as PDF

- 1 Tap again while using to change pen color/thickness, cut-out method, stamp type, etc.

## Phone

Placing/Answering Calls.....	70
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## Placing/Answering Calls


How to dial directly to make a call and answer a call, as well as options when a call is arriving/during a call are described.

### Support for VoLTE and HD Voice


Handset supports VoLTE and HD Voice for high-quality call sound. See "[Using VoLTE](#)" and "[Using HD Voice](#)" for details.


## Placing Calls

1

In app sheet,  (Basic)  (Phone)  Dial




 Dialpad window opens.

· When missed call window appears, Tap .

2

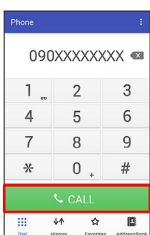
Use onscreen dialpad to enter number




- Include area code for landline numbers.
- To correct number, Tap  to delete digit(s), then enter correct number.

3


CALL

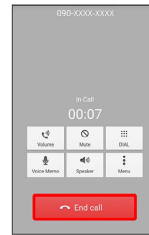



 Handset dials the number.

· Call begins when other party answers.

4

To end call, 



 Call ends.

- After calls to/from numbers not saved in Address Book, a window to add an unsaved number to Address Book appears. Follow onscreen prompts.

### Emergency Location Report

Making emergency calls (110, 119 or 118) automatically reports handset location to corresponding agency (police, etc.). This system is referred to as Emergency Location Report, and notifies location based on positioning from base stations.

- Location Report does not incur registration/transmission fees.
- Location/signal conditions affect positioning accuracy. Always provide location and call purpose.
- Hiding Caller ID (using 184, etc.) cancels Location Report. However, corresponding agency may obtain location information in life threatening situations.
- Location Report is not sent for calls made while outside Japan.

### ? Troubleshooting

- Q. Call does not connect
- A. Did you dial all digits for the number? Dial all digits for numbers starting with a "0" area code, etc.
- A. Is the signal weak? Change locations and call again.

### ! Emergency Call Cautions

Emergency calls can only be made within the SoftBank service area.

- Emergency calls cannot be placed when Airplane mode is active. Drag Status Bar down with two fingers and cancel it.



## Answering Calls

1

When a call arrives, Drag **Answer** down



Call connects.

- When screen is unlocked, Tap **Answer** at Display top.

2

To end call, **End call**

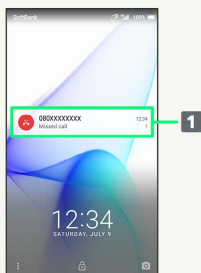


Call ends.

- After calls to/from numbers not saved in Address Book, a window to add an unsaved number to Address Book appears. Follow onscreen prompts.

## Missed Calls

For unanswered calls, notification appears in lock screen.



### 1 Notification

- Tap notification twice to check missed call records and call back as needed.
- When screen is unlocked, appears on Status Bar. Drag Status Bar down for Notifications Window, then Tap notification. When **CALL** and **SMS** appear below notification, Tap to call back or send SMS.

## + Arriving Call/Answer Phone Operations

### Placing Call on Hold

As call is arriving, Drag **Answer Holding** down

- When screen is unlocked, Tap **Hold** at Display top.
- Caller incurs call charges while on hold.
- To answer call, Tap **Answer**.
- To end call, Tap **End call**.

### Answering with Answer Phone

As call is arriving, Drag down **Absence Memo**

- When screen is unlocked, **Incoming call** **Absence Memo**.
- If confirmation appears, follow onscreen prompts.

### Playing Back Answer Phone Messages

In lock screen, Tap notification twice Tap message

- When screen is unlocked, Drag Status Bar down for Notifications Window, then Tap notification Tap message.
- Once playback ends, Display returns to message list.
- To stop playback, Tap **Stop**.

### Rejecting Arriving Calls

As call is arriving, Drag down **Reject**

- When screen is unlocked, **Incoming call** **Reject**.

### Forwarding Arriving Calls

As call is arriving, Drag down **Forwarding**

- When screen is unlocked, **Incoming call** **Forwarding**.
- Set a phone number to forward calls to beforehand. See "[Call Forwarding](#)" for details.

### Stopping Ringtone, Vibration and Charging/Notification Lamp Illumination

As call is arriving, Press Volume Down Key

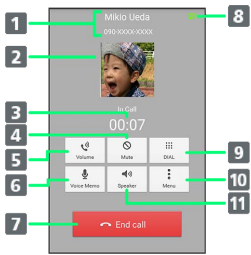
- Alternatively, Drag down **Silent**. When screen is unlocked, **Incoming call** **Silent**.

### Showing Caller's Name and Photo for Incoming Calls

As call is arriving, Drag down **Display address book info**

- When screen is unlocked, **Incoming call** **Display address book info**.
- Available when **Simple secrecy for incoming calls** is enabled. See "[Operating by Gripping Handset \(Grip Magic\)](#)" for details.

## Call Window Layout/In-Call Operation



- 1 Other party name/number
- 2 Other party photo
- 3 Call time
- 4 Mute own voice.
- 5 Adjust volume/quality.
- 6 Record call.
- 7 End call.
- 8 HD Voice call in progress<sup>1</sup>
- 9 Show dialpad.
- 10 Open menu.
- 11 Use Speakerphone.

1 Also appears as call is arriving or on hold, and also in Call History.

### + In-Call/Voice Memo Operations

#### Adjusting Call Volume

During call, Volume Up/Down Key

#### Setting Whether to Use Noise Suppression

Enable Noise suppression for clearer other-party voice.

During call, **Volume** → **OFF** / **ON** in Noise suppression

· Tap **OFF** / **ON** to toggle on (**ON**)/off (**OFF**).

#### Setting Whether to Use Slow Talk

Enable Slow talk for slower other-party voice.

During call, **Volume** → **OFF** / **ON** in Slow talk

· Tap **OFF** / **ON** to toggle on (**ON**)/off (**OFF**).

#### Recording Call (Voice Memo)

During call, **Voice Memo**

· To end recording, Tap **Stop**.

#### Playing Back Voice Memos

In app sheet, **Settings** → **Call** → **Answer phone** → **Voice Memo List** → Tap Voice Memo

· To stop playback, Tap **Stop**.

#### Placing Call on Hold

During call, **Menu** → **Hold**

· To resume call, Tap **Unhold**.

#### Connecting/Disconnecting Bluetooth® Device (Headset, Etc.) for Handsfree Conversation

During call, **Menu** → **Bluetooth ON** / **Bluetooth OFF**

· Available when handset is paired with a Bluetooth® device with handsfree functionality (e.g., headset).

#### Opening Address Book

During call, **Menu** → **Address Book**

#### Opening Call History

During call, **Menu** → **Quote to Call log**

#### Opening Profile

During call, **Menu** → **Quote from profile**

#### Placing Current Call on Hold & Calling Another Number

During call, **Menu** → **Add Call** → Use onscreen dialpad to enter number → **CALL**

### ? Troubleshooting

Q. Difficulty with call

A. It may be difficult to make a call in a location with noise.

A. Check the call volume when using Speakerphone. It may be difficult to make a call with a raised call volume.

Q. The other party cannot hear me

A. Are you covering Mic/Recorder Mic on the bottom surface of handset with your finger, etc.? Make sure not to cover Mic/Recorder Mic.

Q. Sound experiences popping during a call




A. Are you moving location during a call? Popping may occur when switching areas for a better signal. This is not a malfunction.


## Using VoLTE

VoLTE (Voice over LTE) is a system enabling voice calls over LTE networks. Compared to voice calls over conventional 3G connections, high-sound quality calls and reduced time until ringtones sound are possible (requires separate subscription).

- Available when the counterpart model is a VoLTE-compatible model from SoftBank. In addition, it is necessary for both handset and the counterpart model to be within the SoftBank 4G LTE (FDD LTE) service area, with "VoLTE voice call" and "Use 4G" enabled.
- VoLTE is unavailable during international roaming.





### + Disabling VoLTE

In app sheet,  (Settings)  More  VoLTE voice call (  )

· Tap  to toggle on (  )/off (  ).

### ! VoLTE Caution

VoLTE uses 4G network service, and is unavailable when 4G network service is disabled on handset. If VoLTE is unavailable, follow the steps below to check whether 4G network service is enabled (  ).

In app sheet,  (Settings)  More  Cellular networks  Use 4G

- If disabled (  ), Tap  to enable it (  ).

## Using HD Voice

HD Voice supports a wide range of audio tones for clearer, more natural-quality voice calls.

- Available when the counterpart model is an HD Voice-compatible model from SoftBank.
- HD Voice is compatible with VoLTE and 3G network. Use HD Voice with VoLTE for voice calls of even higher quality.

## Optional Services

Use these optional services for voice calls:

### Optional Services




The following optional services are available.

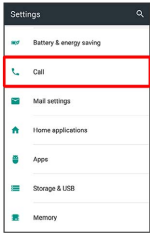
Service	Description
Call Forwarding	Divert all/unanswered calls to a preset number.
Voicemail	Divert all/unanswered calls to Voicemail Center; access messages via handset/touchtone phones.
Call Waiting <sup>1</sup>	Answer calls during a call.
Group Calling <sup>1</sup>	Merge multiple calls.
Notify Caller ID	Send or hide your number when placing calls.
Call Barring	Restrict incoming/outgoing calls by conditions.


- <sup>1</sup> Requires separate subscription.

## Call Forwarding

1

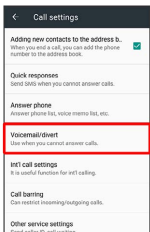
In app sheet,  (Settings)  



 Call settings appear.

2

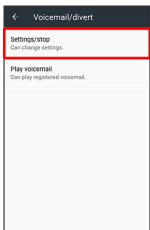
### Voicemail/divert




 Voicemail/divert menu opens.

3

### Settings/stop



 Divert menu opens.

4


 or   Enter number



· For  , Tap  and select ring time as needed.

5

OK



 Call Forwarding is set.

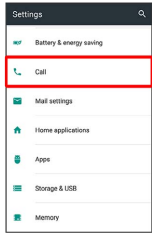
### + Canceling Call Forwarding


In Divert menu,   

## Voicemail

1

In app sheet,  (Settings)  **Call**



 Call settings appear.


2

**Voicemail/divert**

 Voicemail/divert menu opens.

3

**Settings/stop**

 Divert menu opens.

4


**Always** or **No answer**  **VOICEMAIL**




For **No answer**, Tap **WAIT TIME** and select ring time as needed.

5

**OK**

 Voicemail is set.

### When New Message is Recorded

A tone sounds and  appears on Status Bar. To play message, Tap **New voicemail** in Notifications Window, then follow voice guidance.



### Canceling Voicemail

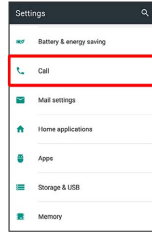
In Divert menu, **Stop call forward**  **YES**


## Call Waiting

Requires separate subscription.

1

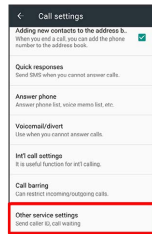
In app sheet,  (Settings)  **Call**




 Call settings appear.

2

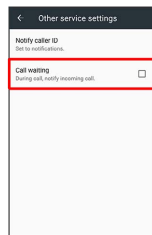
**Other service settings**




 Other service settings appear.


3

**Call waiting** (  )



 Call Waiting is set.

### When Call Arrives during Another Call

A tone sounds; Drag  right to answer.

### Canceling Call Waiting

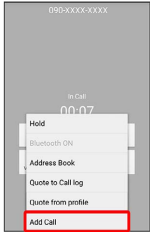
In Other service settings, **Call waiting** (  )

## Group Calling

Requires separate subscription.

1

During a call, **Menu** → **Add Call**



2

Enter number → **CALL**

3

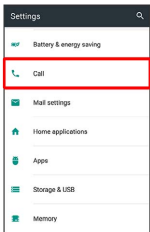
When call connects, **Menu** → **Merge calls**

Group Calling starts.

## Notify Caller ID

1

In app sheet, **Settings** → **Call**



Call settings appear.

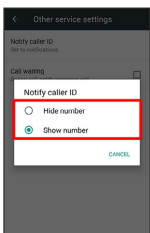
2

**Other service settings**

Other service settings appear.

3

**Notify caller ID** → **Hide number** or **Show number**



Caller ID is set.

## Call Barring

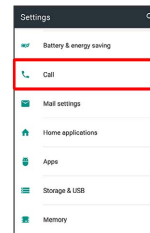
Restrict outgoing/incoming calls and SMS messages.

- When attempting to place/send a call/SMS while calling is restricted, a message appears. Message may take time to appear in some areas.

Restriction	Description
All outgoing calls	Restrict all outgoing calls.
Bar int'l call	Restrict international calls; while outside Japan, calls within current country are allowed.
Local & home only	Restrict international calls; while outside Japan, calls within current country and to Japan are allowed.
Restrict all incomings	Reject all calls.
Bar if abroad	Reject calls while outside Japan.

1

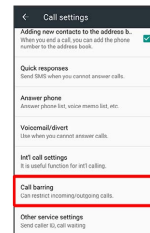
In app sheet, **Settings** → **Call**



Call settings appear.

2

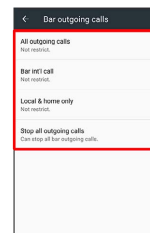
**Call barring**



Call barring menu opens.

3

**Bar outgoing calls** or **Bar incoming calls** → Tap option



4

Restrict / Not restrict

 Restriction is set.

## + Call Barring Operations

### Canceling All Outgoing Call Restrictions

In Call barring menu, Bar outgoing calls → Stop all outgoing calls → YES

### Canceling All Incoming Call Restrictions

In Call barring menu, Bar incoming calls → Stop all incoming calls → YES

### Restricting Outgoing Calls to Specified Numbers

In Call barring menu, Restrict destinations → Enter Operation Password → OK → Specified phone number → Switch on/off (  ) → Call permitted list → <Empty> → Enter number → OK

### Restricting Outgoing Calls to Numbers Saved in Address Book

In Call barring menu, Restrict destinations → Enter Operation Password → OK → Restrict address book (  )

### Rejecting Calls from Specified Numbers

In Call barring menu, Reject call → Specified numbers → Switch on/off (  ) → Reject numbers list → <Empty> → Enter number → OK

### Rejecting Calls from Numbers Not Saved in Address Book

In Call barring menu, Reject call → Not registered numbers (  )

### Rejecting Calls with No/Undisplayable Caller ID or from Payphones

In Call barring menu, Reject call → Number not sent / Payphone / Unavailable (  )

## ? Troubleshooting

- Q. Calling is not barred
- A. Are you using Call Forwarding or Voicemail? Calling may not be barred even if All outgoing calls and Restrict all incomings are set.



## Making Call Settings

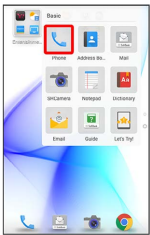
### Call Settings

Check call information and make settings. Settable items are the following.

Item	Description
Adding new contacts to the address book	Set whether a window appears after a call to add an unsaved number to Address Book.
Quick responses	Edit an SMS message to send to a caller when unable to answer.
Answer phone	Play back Answer Phone and Voice Memos and set operation of Answer Phone.
Voice mail/divert	Enable and set operation of Voicemail and Call Forwarding. See "Optional Services" for details.
Int'l call settings	Set a country code list for international calls and Abroad Assistant. See "Calling from Outside Japan" for details.
Call barring	Set call restrictions, rejection, etc. See "Optional Services" for details.
Other service settings	Set notification of caller ID and Call Waiting. See "Optional Services" for details.

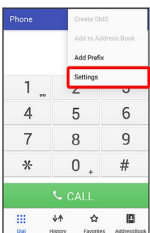
1

In app sheet,  (Basic)  (Phone)



2

  Settings




 Call settings appear.

· Alternatively, in app sheet,  (Settings)  Call for Call settings.

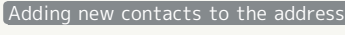

3


Set each item

 Setting is complete.





### + Call Setting Operations

#### Setting Whether Window Appears after Call for Adding Unsaved Number

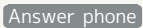

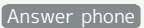




In Call settings,  

· Tap  to toggle on () / off () .








#### Editing SMS Message to Send to Caller when Unable to Answer

In Call settings,   Tap message to edit  Enter message  OK

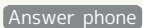




#### Setting/Canceling Answer Phone

In Call settings,      
 /  / 

#### Setting Answering Message for Answer Phone

In Call settings,      /  / 

#### Setting Answering Time for Answer Phone

In Call settings,     Select time  SET



## Address Book

Save phone numbers and email addresses as well as birthdays, nicknames, etc.



Set ringtones for each contact as needed.

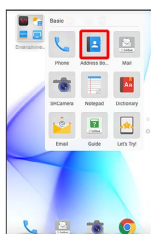
### ! Address Book Caution


Contacts may be altered/lost if handset is left uncharged or due to accidents, malfunctions, repairs, handset upgrade/replacement, mishandling, etc. Back up important contacts and other data regularly. SoftBank Corp. is not liable for any damages resulting from loss/alteration of contacts.

## Adding New Contacts

1

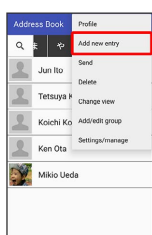
In app sheet,  (Basic)  (Address Book)




 Address Book opens.

2

  Add new entry

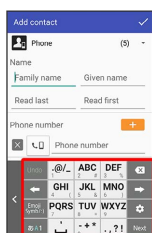


 Window for saving new contact opens.

· If confirmation appears, follow onscreen prompts.

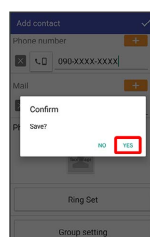
3

Tap item  Complete entry



4



  YES





 Contact is saved.

## + Operations when Saving Contacts

### Saving Photo





In window for saving new contact, Tap image frame (face image)  Tap save method  Save operation

### Setting Operation for Arriving Voice Call

In window for saving new contact,  Tap item  Follow onscreen prompts

· Set operation such as type of ringtone, vibration, etc.

### Adding Groups


In Address Book,   Add/edit group  Add 

Tap Group name entry field  Enter group name 





· If confirmation appears, follow onscreen prompts.


### Setting Groups


In window for saving new contact,  Group setting 

Tap group (  )  Decision


· To add a group, in window for saving new contact,

 Group setting  Add .

· If no groups are saved, confirmation for adding group appears. Tap  for window for saving new group.


Enter group name, etc. and Tap  .


### Showing Other Savable Items

In window for saving new contact, 

· Save chat, nickname, GPS information, organization, etc.



### Saving Type of Phone Number, Etc.

In window for saving new contact, Tap type (  , etc.)


 Tap type to save

· For Custom, enter type name.

### Saving Multiple Different Phone Numbers, Etc. to Contact













In window for saving new contact,  for item to add to  Enter number, etc.

### Deleting Entered Phone Number, Etc.

In window for saving new contact,  for item to delete








### Saving Contact from Dialpad Window

Save a number entered in dialpad window directly to Address Book.

In app sheet,  (Basic)   (Phone)     
Tap dialpad keys to enter number to save      
 to Address Book  Follow onscreen prompts




### Syncing with Contacts on Server

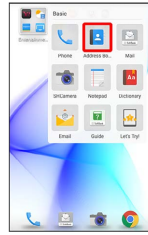
Sync handset Address Book with Google contacts on server. Also sign in to a Google Account before syncing with a non-Google Account.


In app sheet,  (Settings)    Tap account type  Tap account  Tap application or data to sync (  )






## Dialing from Address Book

1

In app sheet,  (Basic)   (Address Book)

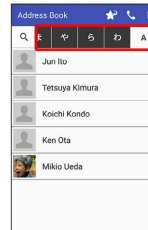


 Address Book opens.

· Alternatively, in app sheet,  (Basic)   (Phone)   
 .

2

Tap index




· Flick index left/right for hidden indexes.  
· Tap selected index again to show subindexes (e.g., D, G, J, M, P, T, and W for A). Tap subindex for hidden contacts whose last names' readings start with the subindex.


3

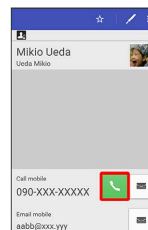
Tap contact




 Contact opens.

4

 at right of number



 Handset dials number. Call begins when other party answers.

5

To end call, **End call**

Call ends.

## Hiding Contacts (Secrecy Settings)

Specify contacts as secret entries requiring Operation Password for viewing.

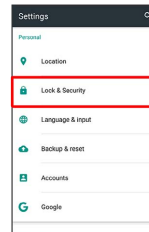
### Specifying Contacts as Secret Entries

Contacts specified as secret are not shown in Address Book, recipient selection window, etc.

- Phone number is shown for arriving call.

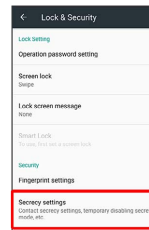
1

In app sheet, **Settings** → **Lock & Security**



2

### Secrecy settings



3

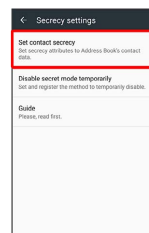
Enter Operation Password → **OK**

Secrecy settings appear.

- If confirmation appears, follow onscreen prompts.

4

### Set contact secrecy



Set contact secrecy window opens.

- If confirmation appears, follow onscreen prompts.

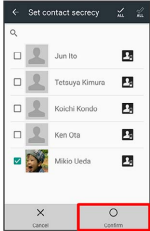
5

Tap contact to set as secret (  )

- Multiple contacts are selectable.

6

Confirm



🚩 Secrecy setting for contact is complete.

- Secret mode is set once Display turns off.

### + Viewing Guide for Secrecy Setting

In Secrecy settings, **Guide** → **Disable secret mode for now** / **Contact secrecy function**

## Canceling Secret Mode Temporarily

Cancel Secret mode temporarily to view/use contacts.

- Secrecy settings for contacts can be made while Secret mode is temporarily canceled.

1

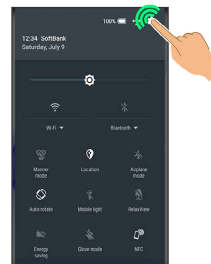
Drag Status Bar down with two fingers



🚩 Quick Settings Window opens.

2

Touch & Hold



🚩 Entry window for Operation Password opens.

3

Enter Operation Password → **OK**

🚩 Secret mode is temporarily canceled.

### + Changing Operation Password for Temporarily Canceling Secrecy Settings

In Secrecy settings, **Disable secret mode temporarily**  
 → **Operation password setting** → **OK** → Enter  
 current Operation Password → **OK** → **OK** → Enter  
 new Operation Password → **OK** → Enter new Operation  
 Password again → **OK** → **OK**

- The setting made here is reflected in **Operation password setting** in Lock & Security menu.

## Messaging & Internet

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## Messaging

### S! Mail

Exchange messages with S! Mail-compatible SoftBank handsets and email compatible devices (other mobiles, PCs, etc.) beyond SMS character entry limit; attach media files.

### SMS

Exchange short messages (up to 160 single-byte characters) using handset numbers as addresses.

### Gmail

Gmail is Google's webmail service. Handset automatically syncs with Gmail.

### Email




Use email (POP3/IMAP4) on handset.

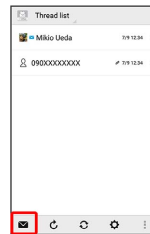
- Set up an email account beforehand.
- Sending/receiving email on handset syncs handset and mail server; sent/received messages (in the POP protocol, received messages only) are also accessible from PCs.

## Sending S! Mail/SMS

### Sending S! Mail/SMS

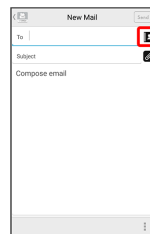
1

In app sheet,  (Basic)  (Mail) 



2

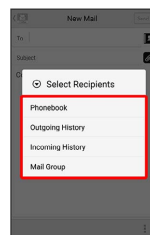
1



- Alternatively, enter phone numbers or email addresses in Recipient field directly.

3

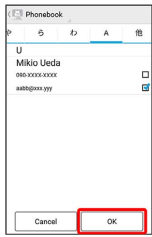
Phonebook / Outgoing History / Incoming History / Mail Group



- Tap **Phonebook**, **Outgoing History**, or **Incoming History** to select recipients from Address Book, Outgoing History, or Incoming History.
- Tap **Mail Group** to select a mail group and set all the members as recipients.

4

Select recipient(s) → OK



- Tap **Phonebook** , **Outgoing History** , **Incoming History** , or **Mail Group** to change the recipient list.
- After setting recipients, Tap **○○○○** to check recipients' phone numbers/email addresses or set them to Cc/Bcc.
- If recipients are set to Cc/Bcc, the message is sent as S! Mail.
- To delete a recipient, Tap **▲○○○○** and then **✕○○○○** . Alternatively, Tap **▲○○○○** and then **Delete recipient** .

5

Tap Subject field/Text entry field → Enter subject/text



- Tap **📎** to attach a file.
- If a subject is entered or a file is attached, the message is sent as S! Mail.

6

Send



**📧** S! Mail/SMS is sent.

- Failed S! Mail/SMS messages are saved as drafts.



## Sending of S! Mail/SMS

### S! Mail and SMS Switching

S! Mail and SMS automatically switch at sending, depending on whether a subject is entered, text length, etc.

- When creating a message, check which it is sent as at top of Display.
  - "New Mail" appears: message is sent as S! Mail.
  - "New SMS" appears: message is sent as SMS.
- In app sheet, **Basic** → **Mail** → **Settings** → **Common Settings** → **SMS/S! Mail Automatic Switching** () to allow selection between  (S! Mail) and  (SMS) when creating a message.

### About Drafts

If **⏪** is Tapped while creating S! Mail or SMS, the message is saved as a draft.

Drafts are saved to **Draft Box** in folder list, and are indicated as **📧** in thread list. Open an S! Mail/SMS draft to edit and send it.

## Opening & Replying to S! Mail/SMS

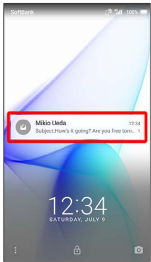
Handset receives S! Mail/SMS messages automatically by default. Optionally, retrieve messages manually, and also retrieve all messages saved on the server.

### Opening New S! Mail/SMS

When message arrives, new message notification and Notification Indicator appear.

1

Tap notification twice



S! Mail/SMS message window opens.

- To open new message from Notification Indicator, Drag Status Bar down for Notifications Window, then Tap corresponding notification.
- For two or more new messages, thread list opens.

### + Spam Mail

Set spam filtering to save messages from senders not in Address Book to Spam thread list. New message notification does not appear. To check messages saved to Spam thread list:

In app sheet, (Basic) (Mail)

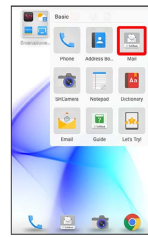
**Spam mail**

- If confirmation appears, follow onscreen prompts.

## Opening S! Mail/SMS

1

In app sheet, (Basic) (Mail)



Thread list opens.

2

Tap thread

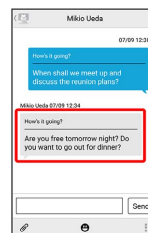


Thread details open.

- To open message drafts or unsent messages, Tap a thread indicated by to open thread details including draft/unsent messages.

3

Tap message



S! Mail/SMS message window opens.

### Widgets






Add widget to desktop sheet to check message information. Widgets appear in simple (top of screenshot) and detailed (bottom of screenshot) views. Check number of unread messages in simple view. Check date/time and preview of messages in addition to number of unread messages in detailed view. Content of latest message appears if all messages are read.








## + Message Operations



### Deleting All Server Mail


In thread list,   **Handle Server Mail**  **Delete all mails**  **Delete**  **OK**

### Checking Available Storage on Mail Server

In thread list,   **Handle Server Mail**  **Check storage space**

### Protecting Messages




In thread details, Touch & Hold a message  

· To cancel protection, Tap  again.

### Saving Attachments




In S! Mail message window,    for attachment to save (  )  **Save**

### Deleting Threads in Thread List




In thread list, Touch & Hold thread    **Delete**

· To select multiple threads, Touch & Hold first thread, and then Tap other threads.

### Deleting Messages in Thread Details




In thread details, Touch & Hold a message    **Delete**

### Reporting Spam in Thread Details

In thread details, Touch & Hold a message    **Yes**

· Only one message can be selected.


### Reporting Spam in S! Mail/SMS Message Window

In S! Mail/SMS message window,   **Declare Spam**  **Yes**

### Listing Addresses of Sender/Recipients in Thread Details


In thread details,   **List Address**

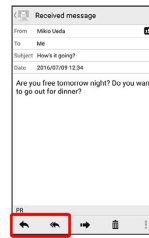
### Listing Addresses of Sender/Recipients in S! Mail/SMS Message Window

In S! Mail/SMS message window, 


## Replying to S! Mail/SMS

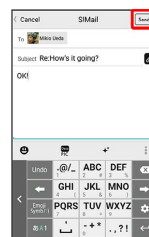
1


In S! Mail/SMS message window,  / 



2

Enter text  **Send**




 Message is sent.

## Using Gmail

Use Gmail (Google's webmail service) as well as your work/ personal email.

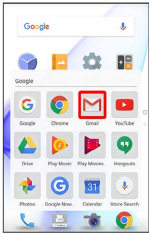
### Setting an Account


Set up a Google Account or an email account to use Gmail. When activating  (Gmail) for the first time, account setup menu appears; complete setup.

- Account setup menu does not appear if you are already signed in to a Google Account.
- To use your existing account, information such as username (ID), password, and server name is required.

1

In app sheet,  (Google)  (Gmail)

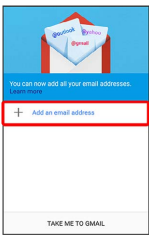


 Account setup menu opens.

- If confirmation appears, follow onscreen prompts.

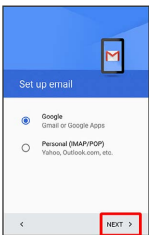
2

Add an email address




3

Google / Personal (IMAP/POP)  NEXT



4

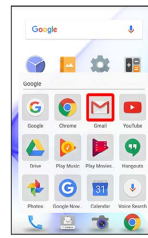
Follow onscreen prompts


 Account setup is complete.

## Creating/Sending Gmail

1

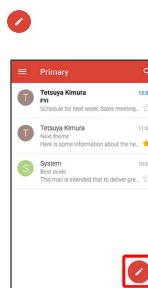
In app sheet,  (Google)  (Gmail)




 Message list opens.



- If confirmation appears, follow onscreen prompts.

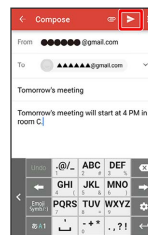
2




 Message composition window opens.

3



Enter recipient, subject and text  







 Message is sent.

### + Operations when Creating Message

#### Adding Cc/Bcc Recipients

In message composition window,  in Recipient field  
 Enter recipient

#### Attaching Files

In message composition window,   Attach file  
 Select application  Select file

- To attach files saved in Google Drive, select  Insert from Drive .

### Selecting Recipients from Address Book

In message composition window, → **Add from**  
**Contacts** → Select recipient

### Saving Current Message as Draft

While creating message, → **Save draft**

### Discarding Current Message

In message composition window, → **Discard** → **DISCARD**

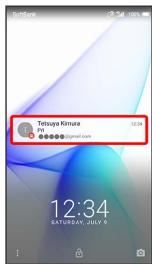
## Opening New Gmail

When message arrives, new message notification appears in lock screen.

- When Display is turned off, Charging/Notification Lamp flashes.

1

In lock screen, Tap new message notification twice



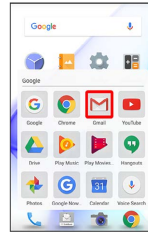
Message window opens.

- For two or more new messages, message list opens; Tap one.
- When screen is unlocked, or appears on Status Bar. Drag Status Bar down, then Tap notification.

## Opening Gmail

1

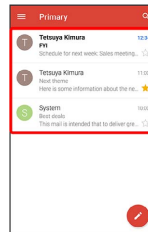
In app sheet, (Google) → (Gmail)



Message list opens.

2

Tap message



Message window opens.

## + Operations when Opening Messages

### Replying to Messages

In message window, for message to reply to → Create message →

- To reply to all, for message to reply to → **Reply all**.
- Alternatively, to reply, Tap **Reply** or **Reply all** below message.

### Forwarding Messages

In message window, for message to forward → **Forward** → Create message →

- Alternatively, to forward, Tap **Forward** below message.

### Resetting Messages as Unread

In message window,


- Alternatively, in message list, Tap icon for message to reset as unread ( appears) → → .




### Deleting Messages

In message window,

- Alternatively, in message list, Tap icon for message to delete ( appears) → .

## Archiving Messages

In message window, 


- Alternatively, in message list, Tap icon for message to archive (  appears)   .

## Syncing Accounts Manually

In message list, Drag down


- Sync sent and received messages manually at any time regardless of the automatic sync settings.

## Using Email

Send/receive email using  (Email), an email-only application.




### Setting an Account

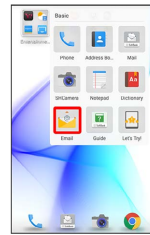
Set up an email account to use email.


When activating  (Email) for the first time, account setup menu appears; complete setup.

- Information such as username (ID), password, and server name is required.

#### 1


In app sheet,  (Basic)   (Email)



 Account setup menu opens at first activation.



#### 2

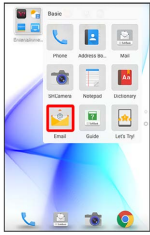
Follow onscreen prompts to set up account

 Account setup is complete.

## Creating/Sending Email

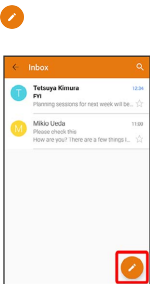
1


In app sheet,  (Basic)  (Email)



 Message list opens.

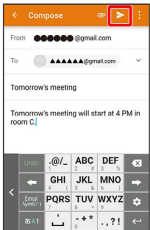
2




 Message composition window opens.

3



Enter recipient, subject and text  







 Message is sent.

### + Operations when Creating Message



#### Adding Cc/Bcc Recipients

In message composition window,  in Recipient field  
 Enter recipient





#### Attaching Files

In message composition window,   Attach file  
 Select application  Select file





#### Saving Current Message as Draft

While creating message,   Save draft

#### Discarding Current Message

In message composition window,   Discard   


#### Adding Quick Response Text

In message composition window,   Insert quick  
  Select text

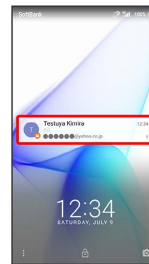
## Opening New Email


When message arrives, new message notification appears in lock screen.


- When Display is turned off, Charging/Notification Lamp flashes.

1

In lock screen, Tap new message notification twice





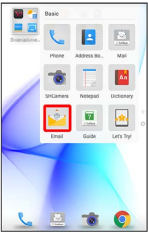
 Message window opens.


- For two or more new messages, message list opens; Tap one.
- When screen is unlocked,  appears on Status Bar. Drag Status Bar down, then Tap notification.

## Opening Email

1

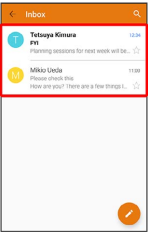
In app sheet,  (Basic)  (Email)




 Message list opens.

2



Tap message







 Message window opens.

### + Operations when Opening Messages



#### Replying to Messages




In message window,  for message to reply to 

Create message  


· To reply to all,   Reply all .






#### Forwarding Messages

In message window,  for message to forward 



  Create message 





#### Resetting Messages as Unread

In message window, 

· Alternatively, in message list, Tap icon for message to reset as unread (  appears)    .

#### Deleting Messages

In message window,   OK

· Alternatively, in message list, Tap icon for message to delete (  appears)    OK .

### Syncing Accounts Manually

In message list, Drag down

- Sync sent and received messages manually at any time regardless of the automatic sync settings.

# Using the Internet (Chrome)

Enter search terms or URLs for easy Internet access.

## 💡 TLS

Transport Layer Security (TLS) is an encryption protocol that secures Internet transmissions of important/sensitive information such as credit card numbers and corporate secrets, providing protection against online threats (eavesdropping, falsification, impersonation, etc.).

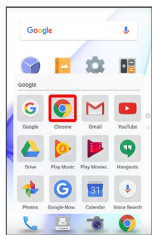
## ⚠️ TLS Caution

When opening a secured page, users must decide as their responsibility whether or not to open the page with use of TLS. SoftBank Corp. and the Certification Authorities Symantec Website Security G.K. and Cybertrust make no guarantees whatsoever to users regarding security of TLS.

## Using Chrome

1

In app sheet, (Google) (Chrome)

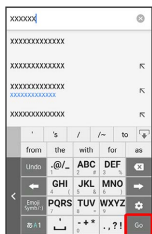


Chrome activates.

- If confirmation appears, follow onscreen prompts.

2

Tap Text entry field at top of Display Enter search term or URL



Search results or webpage opens.

## + Chrome Operations

### Signing in to My SoftBank

Access My SoftBank to check service charges or reward points, change contract details (subscribed price plan, optional services, etc.), check handset email address, use anti-spam settings, etc.

In Chrome,

### Searching within Current Webpage

In Chrome,

Search results are highlighted.

### Saving (Downloading) Images

In Chrome, Touch & Hold image

- appears on Status Bar when image is saved. To open the image, Tap download complete notification in Notifications Window.
- Open saved (downloaded) image from (Downloads), (Album), etc.

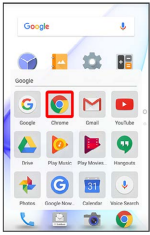
### Opening Saved (Downloaded) Image, Etc.


In app sheet, (Tools) (Downloads) Tap image, etc.

## Adding Bookmarks





1

In app sheet,  (Google)  (Chrome)




 Chrome activates.

2







Open target webpage    








 Current webpage is saved as a bookmark.

## + Bookmark Operations




### Editing Bookmarks

In Chrome,    for bookmark to edit  Edit  Edit each item 

### Moving Bookmarks

In Chrome,    for bookmark to move  Move  Select location

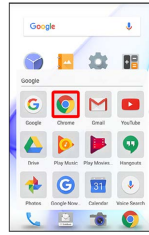
### Deleting Bookmarks


In Chrome,    for bookmark to delete 

## Opening Bookmarks

1

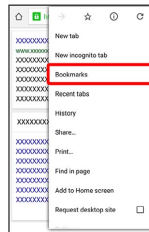
In app sheet,  (Google)  (Chrome)




 Chrome activates.

2


  Bookmarks



 Bookmarks window opens.

3

Tap bookmark

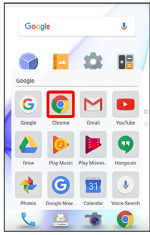
 Corresponding webpage opens.



## Checking Browsing History

1

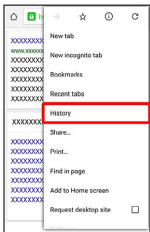
In app sheet, (Google) (Chrome)



Chrome activates.

2

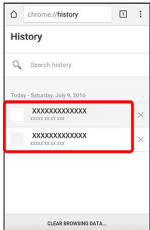
(History)



History window opens.

3

Tap record



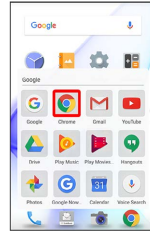
Webpage opens.

## Opening New Tabs

Open multiple webpages in different tabs to switch between them easily.

1

In app sheet, (Google) (Chrome)



Chrome activates.

2

(New tab)



Another tab opens.

### + Tab Operations

#### Opening Recent Tabs

In Chrome, (Recent tabs) Tap tab

Viewing Webpages without Leaving Browsing History, Cookies, Etc.


In Chrome, (New incognito tab) Follow onscreen prompts

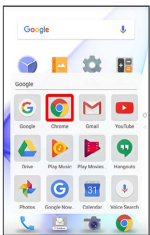
## Setting Chrome


Make Chrome settings. Settable items are the following.

Item	Description
Sign in to Chrome	Sign in to your Google Account and make settings for tabs, bookmarks, history, etc. View account information.
Search engine	Select a search engine.
Merge tabs and apps	Set whether to show tab browsing history in recent apps window.
Autofill forms	Enable or disable automatic form entry, or edit address and credit card information.
Save passwords	Enable or disable the saving of user names and passwords by webpages, confirm/delete webpages that have saved passwords, etc.
Home page	Set a homepage.
Privacy	Set whether to show suggestions for an access error, whether usage and error reports are sent, etc.
Accessibility	Set text size, etc.
Site settings	Set whether to allow cookies, enable JavaScript, etc.
Data Saver	Set whether to economize data usage by compressing webpages before reading them.
About Chrome	View version information, etc. about Chrome.

**1**

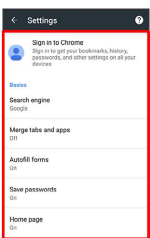
In app sheet,  (Google)  (Chrome)




 Chrome activates.

**2**

  Settings  Set items



 Settings are complete.

- For some items, additional settings may appear when Tapping the item.

## Camera

Capturing Photos/Videos..... 98

## Capturing Photos/Videos

### ! Camera Cautions

#### General Use

Mind etiquette when using Camera.  
 Test Camera before shooting special moments.  
 Do not use Camera in places where shooting is prohibited.  
 Shot images may not be used/transferred without copyright holder (photographer) permission, except for personal use.

#### If Lens Becomes Dirty

Fingerprints/smudges on lens prevent capturing of clear images. Wipe lens with a soft cloth beforehand.

#### Avoid Exposure to Direct Sunlight

Be careful not to expose lens to direct sunlight for long periods. May discolor color filter and affect color of images.

#### Continuous Recording Time



Recording capacity is 2 GB per file (recording stops when exceeded). To continue recording, start another session.

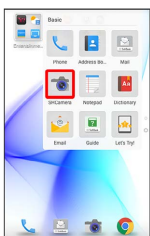
### 🚫 Mobile Light Warning

Do not turn on Mobile Light close to eyes, look directly at Mobile Light when on, or shine Mobile Light in eyes; may affect eyesight or cause other problems.

## Capturing Photos

1

In app sheet,  (Basic)  (SHCamera)



2

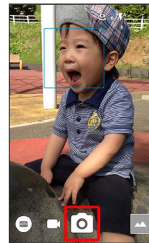
Aim Back Camera at subject





- Drag up/down to adjust brightness.
- Drag left/right or Pinch/Spread to adjust zoom.
- Tap subject for focus lock.
  - To cancel focus lock, Tap area outside the focus mark.
  - Focus lock is not available if **Focus Setting** is set to **AF OFF**.

3




 /Volume Up Key/Volume Down Key

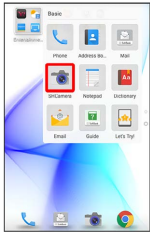


-  Shutter sound plays; photo is saved to handset memory.
- If focus is locked, alternatively, Tap the focus mark to capture photo.
- To capture photos in succession, Press  /Volume Up Key/ Volume Down Key for 1+ seconds.

## Recording Videos

1

In app sheet,  (Basic)   (SHCamera)



2


Aim Back Camera at subject



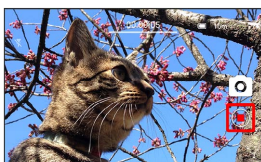
- Drag up/down to adjust brightness.
- Drag left/right or Pinch/Spread to adjust zoom.


3



- To capture photos while recording video, Tap .
- Tap subject for focus lock.
  - To cancel, Tap area outside the focus mark.
  - Focus lock is not available if **Focus Setting** is set to **AF OFF**.




4

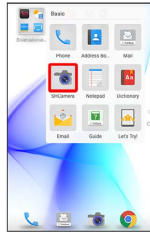


 Tone sounds and video is saved to handset memory.

## Recording in High Speed Record Mode

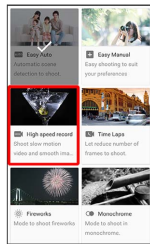
1

In app sheet,  (Basic)   (SHCamera)



2



  **High speed record**



3

Aim Back Camera at subject




- Drag up/down to adjust brightness.
- Drag left/right or Pinch/Spread to adjust zoom.
- To change frame rate for high speed recording, Tap  or .

4

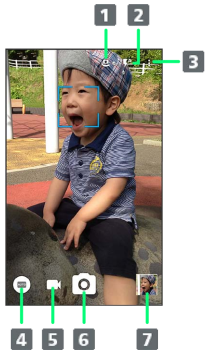


5



 Tone sounds and video is saved to handset memory.

## Viewfinder Layout



- 1** Front/Back Camera switch  
Switch between Front Camera and Back Camera.  
Some functions/settings are not available for Front Camera.
- 2** Mobile Light  
Change Mobile Light setting.
- 3** Settings  
Access various Camera settings.
- 4** Shooting mode  
Change shooting mode.
- 5** Record video
- 6** Capture photo
- 7** Album/thumbnail  
Open Album or last captured photo/video.

· Indicators shown in Viewfinder vary depending on shooting mode.

## ? Troubleshooting

- Q. Cannot open Camera/Camera exits suddenly
- A. Camera does not open if battery level is low. Charge handset adequately before using Camera.
- A. Continuing to use Camera while handset is warm causes warning to appear, after which Camera saves captured image data and exits.
- A. Camera exits automatically after a period of inactivity.
- 
- Q. Images are dark/grainy
- A. Is there a strong light near the subject, or a strong light source in the screen? Avoid letting a strong light source (the sun, light, etc.) in the screen. Leaving handset in a warm place for a long time or where Camera is in direct sunlight for a long time may affect image quality.
- 
- Q. Images captured with Mobile Light appear whitish
- A. A finger or cover near the lens can reflect light from Mobile Light and cause captured images to appear whitish.


## Music & Images

Listening to Music (Play Music).....	102
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## Listening to Music (Play Music)

### Playback of High-Resolution Content

Handset supports playback of high-resolution audio\*.  
 (\* Sampling frequency: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz; quantization bit rate: 24 bit; file format: FLAC, WAVE)



- While playing high-resolution audio,  appears on Status Bar. At the same time, high-resolution audio playback notification appears in Notifications Window.
- To listen to high-resolution audio at original quality, a commercially-available speaker, earphones or headphones supporting high-resolution audio are required.
- When using handset Speaker or Bluetooth® devices, high-resolution audio is played at standard quality (48 kHz/16 bit).

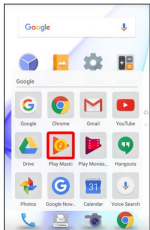
### Playing Music


The following file formats are supported.

- 3GPP, MP4, MP3, AMR, OGG Vorbis, WAVE, MIDI, XMF, RTTTL/RTX, OTA, iMelody, ADTS raw AAC, FLAC

1



In app sheet,  (Google)  (Play Music)

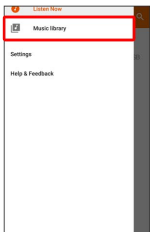



 Listen Now opens.

- If confirmation appears, follow onscreen prompts.

2

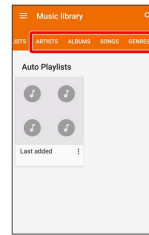
  Music library



 Music library opens.

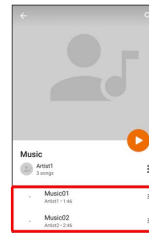
3


ARTISTS / ALBUMS / SONGS / GENRES



4

Tap item  Tap song



 Song plays.

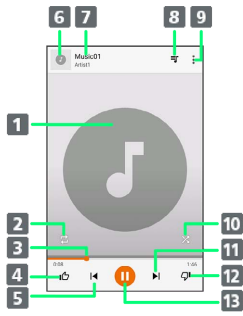
- For **SONGS** (in **3**), Tap song directly.
- Depending on category, after Tapping an item, Tap another item (e.g., album name).

### + Opening Music Playback Screen

While playing song, Drag playback bar at Display bottom up



## Music Playback Screen Layout

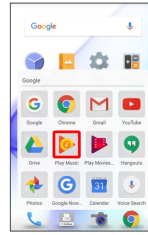


- 1 Song image
- 2 Toggle repeat all songs, repeat current song, normal playback.
- 3 Drag slider to adjust playback position.
- 4 Song rating
- 5 Play previous song/play current song from beginning.
- 6 Song image
- 7 Song title/artist
- 8 Show playback queue (list of songs to be played).
- 9 Add to playlist, go to artist, etc.
- 10 Toggle shuffle playback on/off.
- 11 Play next song.
- 12 Song rating
- 13 Pause/play

## Creating Playlists

1

In app sheet, (Google) (Play Music)

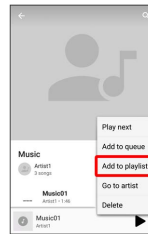


Listen Now opens.

· If confirmation appears, follow onscreen prompts.

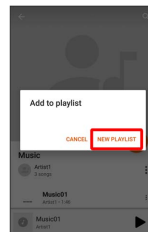
2

for item/song to add to playlist



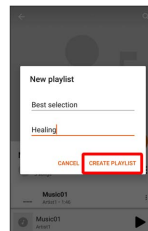
3

### NEW PLAYLIST



4


Enter name and description



Playlist is created.

## + Adding Currently Playing Song to a Playlist

In Music Playback screen,   Tap playlist name

 Song is added to playlist.

## Viewing & Managing Photos/Videos (Album)


Photos/videos captured on handset and downloaded images are automatically sorted into Event and Map categories.

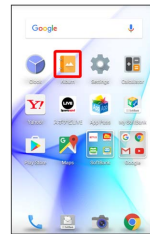
### Viewing Photos/Videos


View captured/downloaded photos and videos.

Image	File format
Photo	JPEG, PNG, GIF, BMP, WebP
Video	3GPP, MP4, WebM, Matroska

### 1

In app sheet,  (Album)

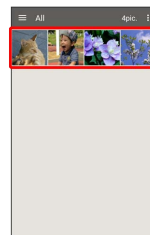



 File list opens.


- Flick up/down for hidden photos/videos.

### 2

Tap photo/video









 Photo/video opens (file view window).

- For video playback, Tap , then follow onscreen prompts. To play slow-motion videos, see "[Playing Videos Recorded in High Speed Record Mode.](#)"


## About File List

### Categories in File List


Tap  to show file categories ( , , ,  and  ) below View Change.


Tap category to access files sorted into the category.

Alternatively, to show file categories, Flick left edge of Display to the right.

- When activating Album for the first time,  file list opens. Album activates in the last-used state thereafter (file list or folder list opens).







## Filtering Files by Shooting Mode in File List

Tap  to show shooting mode types ( **All Video** , **HighSpeed/Slow Video** , **Rapid Shooting pic** , **Photo Sphere** and **Background Blur** ) below Filter Change. Tap shooting mode type to access files sorted into the shooting mode. Alternatively, to show shooting mode types, Flick left edge of Display to the right.

- To cancel filter, Tap .



## Icons Appearing for Photos in File List

Icon appears for photos, indicating corresponding shooting mode.

-  appears for photos captured with continuous shooting. Tap photo, then Tap  in file view window, to open photos as index at Display bottom (continuous shooting photo index window).
-  appears for photos captured in DeFocus mode. Tap photo, Tap  in file view window, then Drag slider left/right to adjust intensity of defocusing effect.
-  appears for photos captured in Photo Sphere mode. Tap photo, then Tap  in file view window, to view photo rotatable 360 degrees from left to right, and top to bottom. Import photos captured in Photo Sphere mode to handset beforehand.



## + Photo/Video Viewing Operations


### Using Slideshow

In file list or file view window,   **Slideshow**



- To stop slideshow, Tap image.


### Saving Images as Wallpapers or Address Book Contact Photos

In file list or file view window,   **Register image**

 Follow onscreen prompts

### Deleting Images




In file view window,   **YES**

- If  is hidden, Tap Display first.




### Zooming In/Out on Photos/Videos

In file view window, Tap Display twice or Pinch/Spread

### Switching Views in File List









In file list, folder list, or file view window,  **Settings**  **Thumbnail view**  **Multi-tile view** / **Grid view** / **Grid (large) view**


## Setting Whether to Show Images More Clearly

In file list, folder list, or file view window,   **Settings**  **Detail up**




- Tap **Detail up** to toggle on () / off () .



## Selecting a Range of Photos from Continuous Shooting

In continuous shooting photo index window,   **Clip range**  Drag  /  right and left to select the desired range    **YES**







 Photos that have not been selected are deleted.

## Selecting Desired Photos from Continuous Shooting



In continuous shooting photo index window, Tap desired photo to set as favorite   (  appears)

- In continuous shooting photo index window,   **Display only marked images** to show only photos set as favorites.

## Selecting and Deleting Photos from Continuous Shooting



In continuous shooting photo index window,   **Delete selection**  Tap photo(s) to delete (  )  **Delete**  **YES**

## Selecting and Saving Photos from Continuous Shooting


In continuous shooting photo index window, Tap photo   **Register image**

- Follow onscreen prompts.

## Switching Continuous Shooting Photo Index Window Views

In continuous shooting photo index window,   **Switch to grid view** / **Switch to preview**


## Playing Videos More Smoothly by Interpolating Frames (Frame Plus)



In video file view window,  **Frame Plus**

- Video plays in landscape orientation.

## Saving Current Image as Photo (Atokara Capture)

In video file view window,   Drag  left or right to show frame to capture  

 Current image is saved to handset memory.

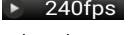
- To move backward/forward frame by frame, Tap  /  or Drag frame left/right.
- To save the current image as a photo and share it, Tap . Follow onscreen prompts.

## ? Troubleshooting


Q. Cannot open photos or videos

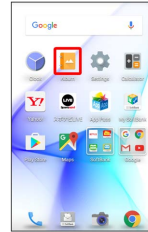
A. The database may be disabled. Connect handset to a PC using Micro USB Cable, and delete the DATABASE folder in ¥PRIVATE¥SHARP¥PM on handset memory before opening photos or videos.


## Playing Videos Recorded in High Speed Record Mode

-  or  appears for videos recorded in High speed record mode.

1

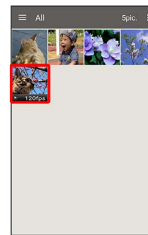
In app sheet,  (Album)



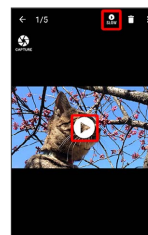
 File list opens.


2


Tap video with  / 



3



 Video plays.



- Tap  to play it as slow-motion video (slow-motion video playback window).
- If confirmation appears, follow onscreen prompts.







## Playback of Slow-Motion Videos

Only large movements in video are played in slow motion automatically. Edit portions to be played in slow motion as needed.


## + Slow-Motion Video Playback Operations


### Editing Slow Motion Playback Ranges


While slow-motion video is paused, Drag  /  left/right to specify range

- Ranges set for slow motion playback are indicated in green on the bar.
- Tap thumbnail to add a slow motion playback range.
- To delete a slow motion playback range, Drag  /  of the range left/right and overlap them.
- To delete all slow motion playback ranges,   **Remove slow ranges**  **YES** .
- If  is hidden, Tap Display first.



### Saving Current Image as Photo

In slow-motion video playback window, 


 Current image is saved to handset memory.

- If  is hidden, Tap Display first.


### Changing Slow Motion Playback Speed



In slow-motion video playback window,   **Super**

**slow** / **Middle slow** / **Slow**



- If  is hidden, Tap Display first.

### Sharing Slow-Motion Videos

In slow-motion video playback window,   **Share** 


Tap sharing option  **Send entire video** / **Send slow ranges**  Follow onscreen prompts

### Exporting Slow-Motion Video



In slow-motion video playback window,   **Export**

 **Export entire video** / **Export slow ranges** 

Follow onscreen prompts

 Exported video is saved to handset memory.

### Viewing Slow-Motion Video Playback Instructions

In slow-motion video playback window,   **Operation guide**

## ! Note for Playing Videos Recorded in High Speed Record Mode

Use preinstalled video players ( **Video Player** and **Photos** ) to play videos recorded in High speed record mode. Those videos may not play properly in other video players or on a computer, etc.



## Connectivity

Connecting by Wi-Fi.....	110
Using Tethering.....	113
Using Bluetooth® Function.....	114

## Connecting by Wi-Fi

Handset supports Wi-Fi (wireless LAN). Access the Internet via household Wi-Fi networks.

### About Wi-Fi

Available in the following environments.



Environment	Description
At home	Connect handset to your Wi-Fi home network. If you have a broadband connection at home but do not have a Wi-Fi router, consider using a Wi-Fi router by FON offered by SoftBank Corp. If you are using a Wi-Fi router by FON, refer to the "Fonルーターかんたん設定ガイド ( <a href="http://mb.softbank.jp/mb/special/network/pdf/wifi_howto_01.pdf">http://mb.softbank.jp/mb/special/network/pdf/wifi_howto_01.pdf</a> ) (Fon Router Easy Settings Guide)" (Japanese).
On the go	SoftBank Wi-Fi spots offered by SoftBank Corp. are available.

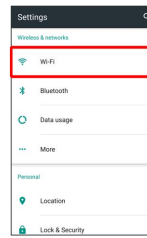
### Automatic Updates for Optimizing Wi-Fi Connection


While using Wi-Fi, updates for optimizing connection may be received or applied automatically.

## Enabling Wi-Fi

1

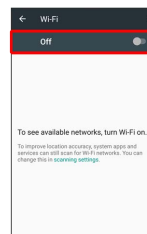
In app sheet,  (Settings)  Wi-Fi







 Wi-Fi menu opens.

2

Off 









 Wi-Fi is enabled (  ).

- Access point search starts; available access points appear upon completion.
- To disable Wi-Fi, Tap  (  ).





### + Wi-Fi Operations

#### Enabling/Disabling Available Network Notifications




In Wi-Fi menu,   Advanced  Network notification




- Available when Wi-Fi is enabled.
- Tap  to toggle on (  )/off (  ).

#### Selecting a Wi-Fi Sleep Option

In Wi-Fi menu,   Advanced  Wi-Fi sleep policy  Tap option

#### Enabling/Disabling Wi-Fi for Poor Connections

In Wi-Fi menu,   Advanced  Avoid poor connections

- Tap  to toggle on (  )/off (  ).



### Setting Wi-Fi Bandwidth

In Wi-Fi menu, → **Advanced** → **Wi-Fi frequency band** → **Automatic** / **5 GHz only** / **2.4 GHz only**

### Installing Certificates

In Wi-Fi menu, → **Advanced** → **Install certificates** → Follow onscreen prompts

### Checking MAC Address

In Wi-Fi menu, → **Advanced**  
 · MAC address is shown below "MAC address."

### Checking IP Address

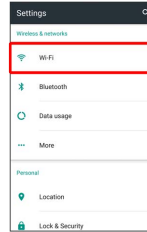
In Wi-Fi menu, → **Advanced**  
 · IP address is shown below "IP address."

## Connecting Selected Access Points

Enable handset Wi-Fi first.

**1**

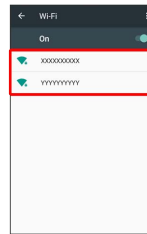
In app sheet, (Settings) → **Wi-Fi**



Wi-Fi menu opens.

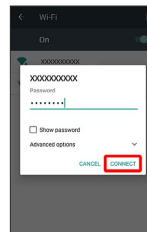
**2**

Tap access point



**3**

Enter password → **CONNECT**



Handset connects to the access point.

- Password (indicated by WEP, WPA, KEY, etc.) may be found on a label on your Wi-Fi router. For details, contact the vendor of the router. For public wireless LAN services, check the password with your ISP.
- Depending on access point, password entry may not be required.




## + Wi-Fi Connection Operations



### Connecting Access Points Manually

In Wi-Fi menu, → **Add network** → Enter network SSID → Tap Security field → Tap security protocol → Enter password → **SAVE**

- Available when Wi-Fi is enabled.
- Depending on security protocol, other fields may also need to be completed.

## Connecting Using WPS

In Wi-Fi menu,  **Easy Settings**  **WPS Push Button**  Follow onscreen prompts

- Available when Wi-Fi is enabled.
- To connect using the PIN method, in Wi-Fi menu,  **Easy Settings**  **WPS Pin Entry**, then follow onscreen prompts.



## ? Troubleshooting

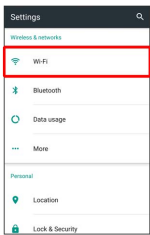
Q. Cannot detect access points


A. There may be multiple access points using neighboring channels. In this instance, handset may not detect access points correctly.

## Disconnecting Wi-Fi


1

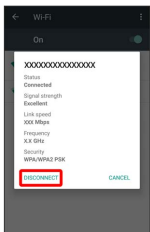
In app sheet,  (Settings)  **Wi-Fi**




 Wi-Fi menu opens.

2

Tap connected access point  **DISCONNECT**



 Wi-Fi is disconnected.



- Password entry may be required to reconnect to access point.

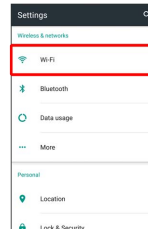
## Using Wi-Fi Direct


Use Wi-Fi Direct to establish a Wi-Fi connection with other Wi-Fi Direct compatible devices with no need for an access point or Internet connection.

- Enable handset Wi-Fi first.

1

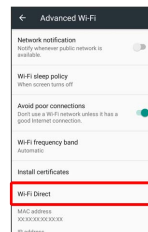
In app sheet,  (Settings)  **Wi-Fi**




 Wi-Fi menu opens.

2


 **Advanced**  **Wi-Fi Direct**



 Found Wi-Fi Direct compatible devices appear in Peer devices field.

- If target device does not appear, Tap **SEARCH FOR DEVICES** to try searching again.

3

Tap target device  Follow onscreen prompts for authentication

 Handset connects to the device.

- If connection is not accepted after a certain period, the connection request is canceled.
- Tap the connected device and then **OK** to stop the connection.

# Using Tethering

## About Tethering

Tethering makes handset act as an external modem (like a Wi-Fi router).

Use tethering to connect a PC or game device to the Internet through handset.

- Requires separate subscription.
- Use after confirming that handset is updated to the latest software.

## Setting Tethering



When using tethering, several methods are available for connecting handset with other devices.

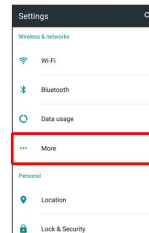
Make settings according to connection method and status of target device beforehand.

Settable items are the following.

Item	Description
USB tethering	Set whether to enable tethering via Micro USB Cable.
Wi-Fi tethering	Set whether to enable tethering via Wi-Fi.
Set up Wi-Fi hotspot	Set information such as network name and security for Wi-Fi tethering.
Wi-Fi tethering Easy Connection	Use WPS to connect handset to other devices via Wi-Fi easily.
Bluetooth tethering	Set whether to enable tethering via Bluetooth®.

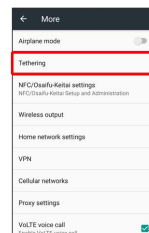
1


In app sheet,  (Settings)  More



2


### Tethering



 Tethering menu opens.

3

Set each item

 Setting is complete.

- If confirmation appears, follow onscreen prompts.

## Using Bluetooth® Function

Connect handset to other Bluetooth® devices (e.g., headset) for handsfree conversations, or connect to other Bluetooth®-capable mobile phones, etc. to exchange files.

### Bluetooth® Function

The Bluetooth® function is a technology that enables wireless connection with PCs, Bluetooth® devices with handsfree functionality, etc. such as the following.

Function	Description
Sound output	Listen to music, audio, etc. wirelessly.
Handsfree conversation	Use Bluetooth® devices (e.g., headsets) for handsfree conversations.
File transfer	Transfer files between handset and Bluetooth® devices.

### Bluetooth® Usage Notes

#### Connection

Bluetooth® connection may not be possible with some Bluetooth® devices. In addition, noise may interfere with wireless or handsfree conversations.

#### File Transfer



Files may not appear correctly on recipient devices.

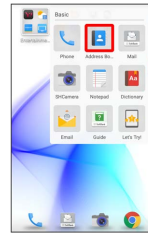
### Receiving Files via Bluetooth®


See "Enabling Bluetooth® Function," "Pairing Bluetooth® Devices," "Connecting to Paired Bluetooth® Devices" and "Receiving Files via Bluetooth® (e.g., Address Book)" for details.

## Sending Files via Bluetooth® (e.g., Address Book)

1

In app sheet,  (Basic)  (Address Book)




 Address Book opens.

2

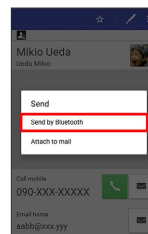
Tap index  Tap contact



 Contact opens.

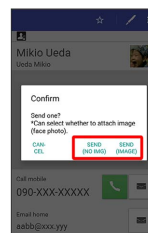
3

 Send  Send by Bluetooth



4

SEND (NO IMG) or SEND (IMAGE) ( YES when face image is not saved)



5

Tap target device

 File is sent.

## Global Services

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## Global Roaming

Handset is Global Roaming Service eligible. Use the same handset number outside Japan.

### Setting a Cellular Provider

Handset connects to an appropriate cellular provider automatically by default. To set a cellular provider manually:

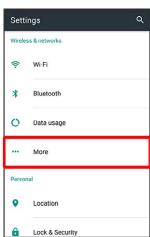
1

In app sheet,  (Settings)



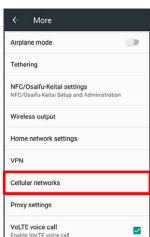
2

More



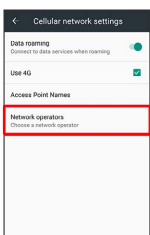
3

Cellular networks




4

Network operators



5

Tap provider

 Cellular provider is set.

- To set an appropriate cellular provider automatically, Tap **Choose automatically**.
- To search for all available cellular providers, Tap **Search networks**.

## Changing Data Roaming Setting

Change setting for data communication outside Japan.

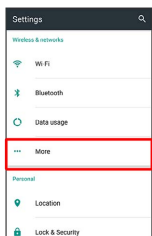
1

In app sheet,  (Settings)



2

More



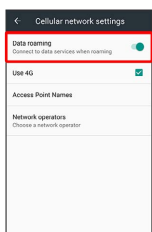
3


Cellular networks





4

Data roaming (  )



 Data roaming is disabled.

- Tap **Data roaming** to toggle on (  )/off (  ).
- If confirmation appears, follow onscreen prompts.

## Calling from Outside Japan


Abroad Assistant is installed on handset. While outside Japan, follow onscreen prompts to place calls easily according to the country the other party is in.

To learn about roaming areas/rates, etc., see SoftBank Website:

[http://mb.softbank.jp/en/global\\_services/](http://mb.softbank.jp/en/global_services/)

Print out roaming area/rate information to carry while traveling abroad as needed.


### + Enabling/Disabling Abroad Assistant

In app sheet,  (Settings) → **Call** → **Int'l call settings** → **Abroad assistant**


- Tap **Abroad assistant** to toggle on (  )/off (  ).


## Calling Japan

1

In app sheet,  (Basic) →  (Phone) → **Dial**




 Dialpad window opens.

- When missed call window appears, Tap .

2

Use onscreen dialpad to enter number → **CALL**


 Roaming assistant appears.

- Do not add + before the number.

3

Japan number




 Handset dials the number.


## Calling Landlines & Mobiles within Current Country

1


In app sheet,  (Basic)  (Phone)  Dial




 Dialpad window opens.

· When missed call window appears, Tap .

2

Use onscreen dialpad to enter number  CALL


 Roaming assistant appears.

· Do not add + before the number.

3

Stay country number




 Handset dials the number.


## Calling Countries aside from Japan

1


In app sheet,  (Basic)  (Phone)  Dial




 Dialpad window opens.

· When missed call window appears, Tap .

2

Use onscreen dialpad to enter number  CALL


 Roaming assistant appears.

· Do not add + before the number.

3

Other country number




 Country code list opens.

4

Tap country code











 Handset dials the number.

· When calling a SoftBank handset, Tap **日本(JPN)** regardless of the country the other party is in.









## + Country Code List Operations

### Changing Country Codes

In app sheet,  (Settings)  Call  Int'l call  
settings  User list  Tap country/area   
CHANGE BY LIST  Tap country/area  REGISTER  
· Tap ENTRY DIRECT to enter country name and code directly.

---

### Deleting Country Codes

In app sheet,  (Settings)  Call  Int'l call  
settings  User list  Tap country/area  DELETE  
FROM LIST




## Handset Settings

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## About Settings

### About Settings

In app sheet, Tap  (Settings) to customize operation of handset functions. Handset settings include the following items.


Item	Description
Profile	Check handset number, email address, etc.
Sound & notification	Set ringtone, operation tones, notifications, etc.
Illumination	Set functions for Charging/Notification Lamp.
Wallpaper & display	Set Wallpaper, Display brightness, etc.
Useful	Set useful functions such as Twist Magic, Clip Now, and Grip Magic.
エモ/パー (Japanese only)	Set emopa. For details on emopa, see " <a href="http://help.mb.softbank.jp/aquos-xx3/pc/09-01.html">エモ/パーを利用する (http://help.mb.softbank.jp/aquos-xx3/pc/09-01.html)</a> " (Japanese).
Battery & energy saving	Save battery power by restricting some handset features, or check Battery usage.
Call	Make call-related settings.
Mail settings	Make settings for S! Mail/SMS.
Home applications	Change the home application.
Apps	Make settings for installed applications and running applications or check their information.
Storage & USB	Check memory space of handset memory, SD Card and USB memory device, mount or unmount SD Card, erase data on SD Card, etc.
Memory	Check usage of memory (RAM).
Wi-Fi	Enable Wi-Fi connection. See " <a href="#">Enabling Wi-Fi</a> " for details.
Bluetooth	Enable Bluetooth® connection. See " <a href="#">Enabling Bluetooth® Function</a> " for details.
Data usage	Check data usage and set limit.
More	Set Airplane mode or make settings for Cellular networks, etc.
Location	Enable location information.
Lock & Security	Make security settings including Screen lock and security codes.
Language & input	Make settings for display language and text entry.
Backup & reset	Back up application data and handset settings including Wi-Fi password to Google server, or delete all handset memory files. In addition, import files from other mobiles, etc. using SD Card or Bluetooth®, or save handset files to SD Card (Data transfer).

Accounts	Create/add accounts; sync them as needed.
Google	Make settings for Google services.
Date & time	Make settings for date and time.
Accessibility	Make settings for user accessibility.
Printing	Make settings for cloud printing.
About phone	Check handset status.

1


In app sheet,  (Settings)



 Settings appear.

2

Set each item

 Setting is complete.

# Sound & Notification Settings

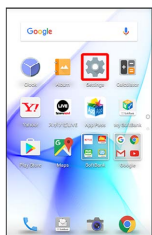
## Sound & Notification Settings

Set ringtone, operation tones, notifications, etc. Settable items are the following.

Item	Description
Media volume	Set volume for music, videos, etc.
Alarm volume	Set volume for Alarm.
Ring volume	Set volume for ringtones for incoming calls, etc.
工場/パー volume	Set volume for emopa.
Phone ringtone	Set ringtone for incoming calls.
Vibrator when receiving a call	Enable/disable vibration for incoming calls.
Vibrator pattern for incoming call	Set vibration pattern for incoming calls.
Do not disturb	Set priority notifications and incoming calls/messages.
For new message	Set ringtone and other options for incoming messages.
Notification sounds	Set ringtone for notifications.
Other sounds	Set whether to play operation tones when Tapping menu items, etc. or to vibrate handset when Tapping dialpad, etc.
When device is locked	Set whether to show all notifications when screen is locked.
App notifications	Block notifications from applications or set priority for notifications.
Notification access	Manage applications that can access notifications.
Do Not Disturb access	Manage applications that can access Do not disturb.

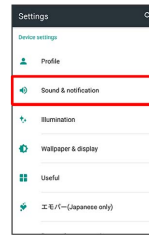
1

In app sheet,  (Settings)



2


Sound & notification



 Sound & notification menu opens.

3

Set each item

 Setting is complete.

## + Sound & Notification Operations

### Setting Volume for Music, Videos, Etc.

In Sound & notification menu, Drag Media volume slider to adjust volume

- Sound plays at set volume when releasing finger from slider.

### Setting Volume for Alarm

In Sound & notification menu, Drag Alarm volume slider to adjust volume

- Sound plays at set volume when releasing finger from slider.

### Setting Volume for Ringtones for Incoming Calls, Etc.

In Sound & notification menu, Drag Ring volume slider to adjust volume



- Sound plays at set volume when releasing finger from slider.


### Setting Volume for emopa

In Sound & notification menu, Drag 工場/パー volume slider to adjust volume

- emopa speaks at set volume when releasing finger from slider.

### Setting Ringtone for Incoming Calls



In Sound & notification menu, **Phone ringtone**  Tap option ( **Sound/Ringtone** , **Media Storage** , **SHSHOW** からダウンロード , etc.)  **JUST ONCE** / **ALWAYS**

 Follow onscreen prompts

- To always use selected option, Tap **ALWAYS** .

## Enabling/Disabling Vibration for Incoming Calls

In Sound & notification menu, **Vibrator when receiving a call**

- Tap **Vibrator when receiving a call** to toggle on (  )/off (  ).



## Setting Vibration Pattern for Incoming Calls

In Sound & notification menu, **Vibrator pattern for incoming call** → Tap pattern → OK

- Handset vibrates when Tapping a pattern.

## Setting Whether to Allow Reminder/Event Notifications

In Sound & notification menu, **Do not disturb** → **Priority only allows** → Reminders / Events

- Tap **Reminders** / **Events** to toggle on (  )/off (  ).
- Effective when Manner mode is set to **Priority only**.
- **Alarms** is always enabled.



## Setting Whether to Allow Message Notifications/Incoming Calls

In Sound & notification menu, **Do not disturb** → **Priority only allows** → Messages / Calls → From anyone / From contacts only / From starred contacts only / None



- Effective when Manner mode is set to **Priority only**.
- **Alarms** is always enabled.


## Setting Whether to Allow Notifications for Repeated Calls from the Same Person

In Sound & notification menu, **Do not disturb** → **Priority only allows** → Repeat callers

- Tap **Repeat callers** to toggle on (  )/off (  ).
- Effective when Manner mode is set to **Priority only**.
- Available when **Calls** option other than **From anyone** is set.
- **Alarms** is always enabled.

## Setting Rules to Keep Manner Mode (Priority only/Alarms only/Total silence) Active during Specific Hours or Events

In Sound & notification menu, **Do not disturb** → **Automatic rules** → Weekend / Weeknight / Event → Off  (  ) → Set items

- To add a rule, Tap **Add rule**.
- To delete a rule, Tap it →  → **DELETE**.

## Setting Ringtone for Incoming Messages

In Sound & notification menu, **For new message** → **Select ringtone** → Tap option ( **Sound/Ringtone** , **Media Storage** , **SHSHOWからダウンロード** , etc.) → **JUST ONCE** / **ALWAYS** → Follow onscreen prompts

- To always use selected option, Tap **ALWAYS**.

## Setting Vibration Pattern for Incoming Messages

In Sound & notification menu, **For new message** → **Select vibration** → Tap pattern → OK

- Handset vibrates when Tapping a pattern.

## Setting Charging/Notification Lamp Illumination Color for Incoming Messages

In Sound & notification menu, **For new message** → **Select lamp color** → Tap item → OK

- If set color is not supported by handset, Charging/Notification Lamp does not illuminate in that color.

## Setting Ringtone, Vibration Pattern or Charging/Notification Lamp Illumination Color for Incoming Messages by Contact

In Sound & notification menu, **For new message** → **Individual ringtone setting** → Select contact → Select ringtone / Select vibration / Select lamp color → Follow onscreen prompts

## Canceling Ringtone, Vibration Pattern and Charging/Notification Lamp Illumination Color for Incoming Messages by Contact

In Sound & notification menu, **For new message** → **Individual ringtone setting** → Select contact → **Cancel Individual Ringtone** → OK



## Setting Ringtone for Notifications

In Sound & notification menu, **Notification sounds** → Tap option ( **Sound/Ringtone** , **Media Storage** , **SHSHOWからダウンロード** , etc.) → **JUST ONCE** / **ALWAYS** → Follow onscreen prompts

- To always use selected option, Tap **ALWAYS**.



## Enabling/Disabling Dialpad Tones

In Sound & notification menu, **Other sounds** → **Dial pad tones**

- Tap **Dial pad tones** to toggle on (  )/off (  ).
- Disable **Dial pad tones** to save battery power.



### Enabling/Disabling Tone when Locking/Unlocking Screen

In Sound & notification menu, **Other sounds** → **Screen locking sounds**

- Tap **Screen locking sounds** to toggle on (  )/off (  ).
- Disable **Screen locking sounds** to save battery power.



### Enabling/Disabling Tone when Charging Starts

In Sound & notification menu, **Other sounds** → **Sound start charging**

- Tap **Sound start charging** to toggle on (  )/off (  ).
- Disable **Sound start charging** to save battery power.



### Enabling/Disabling Confirmation Tones when Tapping a Menu, Etc.

In Sound & notification menu, **Other sounds** → **Touch sounds**

- Tap **Touch sounds** to toggle on (  )/off (  ).
- Disable **Touch sounds** to save battery power.

### Enabling/Disabling Vibration when Tapping Dialpad, Etc.

In Sound & notification menu, **Other sounds** → **Vibrate on touch**

- Tap **Vibrate on touch** to toggle on (  )/off (  ).
- Disable **Vibrate on touch** to save battery power.



### Setting Whether to Show Notifications in Lock Screen

In Sound & notification menu, **When device is locked** → **Show all notification content** / **Hide sensitive notification content** / **Don't show notifications at all**

- **Hide sensitive notification content** appears when screen unlock option other than **None** or **Swipe** is set.



### Setting Whether to Block Notifications from Applications

In Sound & notification menu, **App notifications** → **Block all**

- Tap **Block all** to toggle on (  )/off (  ).



### Setting Whether to Give Priority to Notifications from Applications

In Sound & notification menu, **App notifications** → **Treat as priority**

- Tap **Treat as priority** to toggle on (  )/off (  ).



### Setting Whether to Show Notifications from Applications at Display Top

In Sound & notification menu, **App notifications** → **Allow peeking**

- Tap **Allow peeking** to toggle on (  )/off (  ).

### Setting Whether to Show Sensitive Content of Notifications from Applications in Lock Screen

In Sound & notification menu, **App notifications** → **Hide sensitive content**

- Tap **Hide sensitive content** to toggle on (  )/off (  ).

### Listing Applications by Notification Setting Type

In Sound & notification menu, **App notifications** → **All apps** / **Blocked** / **Priority** / **No peeking** / **Sensitive content hidden**

### Managing Applications that Can Access Notifications

In Sound & notification menu, **Notification access** → **Follow onscreen prompts**

### Managing Applications that Can Access Do not disturb

In Sound & notification menu, **Do Not Disturb access** → **Follow onscreen prompts**

## Illumination Settings

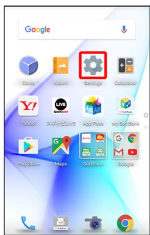
### Illumination Settings

Set functions for Charging/Notification Lamp. Settable items are the following.

Item	Description
For incoming call	Set whether to flash Charging/Notification Lamp for incoming calls.
Illumi pattern/color for incoming call	Set Charging/Notification Lamp flash pattern and color for incoming calls.
Notification	Set whether to flash Charging/Notification Lamp for notifications.
Darkening while sleeping	Set whether to dim Charging/Notification Lamp during specified hours.
Time settings	Specify hours during which Charging/Notification Lamp is dimmed.
When start charging	Set whether to flash Charging/Notification Lamp when charging starts.
Charging	Set whether to illuminate Charging/Notification Lamp in a preset pattern while charging.
When unlocking	Set whether to flash Charging/Notification Lamp when unlocking screen.
When ending a call	Set whether to flash Charging/Notification Lamp when ending calls.
When decreasing display brightness	Set whether to flash Charging/Notification Lamp when Display turns off automatically.

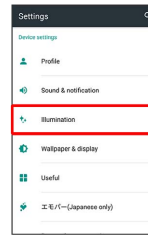
1


In app sheet,  (Settings)



2


### Illumination



 Illumination menu opens.

3

Set each item

 Setting is complete.

### + Illumination Operations

#### Setting Whether to Flash Charging/Notification Lamp for Incoming Calls

In Illumination menu, **For incoming call**

· Tap **For incoming call** to toggle on () / off () .

#### Setting Charging/Notification Lamp Flash Pattern and Color for Incoming Calls

In Illumination menu, **Illumi pattern/color for incoming call** → Tap flash pattern → OK → Tap color → OK

· Available when **For incoming call** is enabled.

#### Setting Whether to Flash Charging/Notification Lamp for Notifications

In Illumination menu, **Notification**

· Tap **Notification** to toggle on () / off () .

#### Setting Whether to Dim Charging/Notification Lamp during Specified Hours

In Illumination menu, **Darkening while sleeping**

· Tap **Darkening while sleeping** to toggle on () / off () .

#### Specifying Hours during which Charging/Notification Lamp is Dimmed

In Illumination menu, **Time settings** → **Manual mode** → **Start time** → Specify time → OK → **End time** → Specify time → OK

· Tap **工毛/ゝ mode** to dim Charging/Notification Lamp during your bedtime learned by emopa.



### Setting Whether to Flash Charging/Notification Lamp when Charging Starts

In Illumination menu, **When start charging**

- Tap **When start charging** to toggle on () / off () .

### Setting Whether to Illuminate Charging/Notification Lamp in a Preset Pattern while Charging

In Illumination menu, **Charging**

- Tap **Charging** to toggle on () / off () .
- Illumination pattern does not change when handset is powered off or when a notification arrives.

### Setting Whether to Flash Charging/Notification Lamp when Unlocking Screen

In Illumination menu, **When unlocking**

- Tap **When unlocking** to toggle on () / off () .

### Setting Whether to Flash Charging/Notification Lamp when Ending Calls

In Illumination menu, **When ending a call**

- Tap **When ending a call** to toggle on () / off () .

### Setting Whether to Flash Charging/Notification Lamp when Display Turns Off Automatically



In Illumination menu, **When decreasing display brightness**

- Tap **When decreasing display brightness** to toggle on () / off () .

## Wallpaper & Display Settings

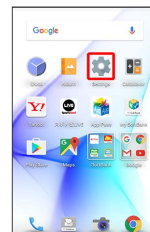
### Wallpaper & Display Settings

Set Wallpaper, Display brightness, etc. Settable items are the following.

Item	Description
Wallpaper	Set Wallpaper for Home Screen.
Shortcuts on the lock screen	Set shortcuts for lock screen.
Brightness level	Set Display brightness.
Screen timeout	Set a period of inactivity after which Display turns off automatically.
Press power button twice for camera	Set whether to activate  (SHCamera) by Pressing  twice.
Relax settings	Make Relax View settings for eye-friendly image quality.
Quality mode	Select a mode that adjusts image quality according to application automatically, or select from other quality modes.
glove mode	Set whether to enable touch operation even with gloves on.
When device is rotated	Set whether to rotate Display with handset orientation automatically.
Font Settings	Set font size and font type.
VeilView	Specify setting for VeilView (anti-peeking function).
Daydream	Set screensaver to activate when Display turns off while charging.
Display left Battery	Set whether to show battery strength in percent beside battery indicator on Status Bar.

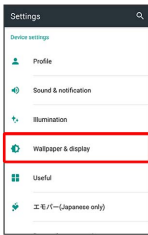
### 1

In app sheet,  (Settings)



2

## Wallpaper &amp; display



Wallpaper & display menu opens.

3

Set each item

Setting is complete.

## + Wallpaper & Display Operations

### Setting Image in Handset Memory or on SD Card to Home Screen Wallpaper

In Wallpaper & display menu, **Wallpaper** → Tap option ( **Album(wallpaper)** , etc.) → Follow onscreen prompts  
 · If confirmation appears, follow onscreen prompts.

### Setting Preloaded Image as Home Screen Wallpaper

In Wallpaper & display menu, **Wallpaper** → **Live Wallpapers** / **Preset wallpaper** → Select image → **SET WALLPAPER** / **SET TO WALLPAPER**

· For some Wallpapers, additional settings are available. Follow onscreen prompts.  
 · If confirmation appears, follow onscreen prompts.

### Setting Shortcuts for Lock Screen

In Wallpaper & display menu, **Shortcuts on the lock screen** → Tap shortcut to change → Tap shortcut type (e.g., **Application** ) → Tap/set function to activate with shortcut

### Setting Display Brightness

In Wallpaper & display menu, **Brightness level** → **Automatic brightness** / **Brighten while charging** → **OK**

· Tap **Automatic brightness** / **Brighten while charging** to toggle on (  )/off (  ).  
 · Drag slider to adjust brightness.

### Setting a Period of Inactivity after which Display Turns Off

In Wallpaper & display menu, **Screen timeout** → Tap time

· Set a shorter time to save battery power.

### Setting Whether to Activate (SHCamera) by Pressing **Power** Twice

In Wallpaper & display menu, **Press power button twice for camera**

· Tap **Press power button twice for camera** to toggle on (  )/off (  ).

### Enabling/Disabling Relax View for Eye-friendly Image Quality

In Wallpaper & display menu, **Relax settings** → **Relax View**

· Tap **Relax View** to toggle on (  )/off (  ).

### Setting Whether to Enable Relax View during Specified Hours

In Wallpaper & display menu, **Relax settings** → **RelaxAuto setting**

· Tap **RelaxAuto setting** to toggle on (  )/off (  ).

### Viewing RelaxAuto Overview

In Wallpaper & display menu, **Relax settings** → **Overview of RelaxAuto**

### Specifying Hours during which RelaxAuto is Enabled

In Wallpaper & display menu, **Relax settings** → **Time settings** → **Manual mode** → **Start time** → Specify time → **OK** → **End time** → Specify time → **OK**

· Tap **IME/⌂ mode** to enable Relax View during your bedtime learned by emopa.

### Setting Image Quality for Relax View

In Wallpaper & display menu, **Relax settings** → **Adjust image quality** → Drag slider to adjust image quality → **OK**

· To restore the default setting, **TO DEFAULT** → **OK**

### Setting Image Quality

In Wallpaper & display menu, **Quality mode** → Tap mode

## Setting Whether to Enable Touch Operation Even with Gloves On

In Wallpaper & display menu, **glove mode**

- Tap **glove mode** to toggle on () / off () .
- If confirmation appears, follow onscreen prompts.

## Enabling/Disabling Automatic Screen Rotation

In Wallpaper & display menu, **When device is rotated**  
 → **Rotate the contents of the screen** / **Stay in portrait view**

- Select **Stay in portrait view** to save battery power.
- The feature may not follow the setting with certain applications.

## Setting Text Size for Menus, Etc.

In Wallpaper & display menu, **Font Settings** → **Font size** → **General** → Tap size

## Setting Text Size for S! Mail/SMS

In Wallpaper & display menu, **Font Settings** → **Font size** → **Mail** → Tap size → **OK**

## Setting Text Font

In Wallpaper & display menu, **Font Settings** → **Text font** → Tap font → **OK**

- Tap **SEARCH DOWNLOAD FONT** to search for fonts on Google Play.
- Depending on the application, changing the font may prevent text from being shown correctly. Reset to the preset font.

## Enabling/Disabling VeilView

In Wallpaper & display menu, **VeilView** → **VeilView**

- Tap **VeilView** to toggle on () / off () .

## Setting Whether to Enable/Disable VeilView by Covering Display Top

In Wallpaper & display menu, **VeilView** → **Switching by motion**

- Tap **Switching by motion** to toggle on () / off () .
- Enabling **Switching by motion** disables **Turn off by putting in pocket** in **On/off with motion** under **Useful** .
- If confirmation appears, follow onscreen prompts.

## Setting VeilView Pattern

In Wallpaper & display menu, **VeilView** → **Pattern setting** → Tap item → **OK**

## Setting VeilView Density

In Wallpaper & display menu, **VeilView** → **Density setting** → **High** / **Normal** / **Low** → **OK**

## Setting Whether to Play Slideshow while Charging with Display Off

In Wallpaper & display menu, **Daydream** → **Off** / **On**

- Tap **Off** to toggle **On** , **On** to toggle **Off** .

## Setting Screensaver Display Options and Images

In Wallpaper & display menu, **Daydream** → **Photo Table** / **Clock** / **Photo Frame** / **Photos** → **Settings** → **Start now**

Follow onscreen prompts

- Available when Daydream is enabled.
- To check set screensaver, **Start now** .

## Setting Whether to Show Battery Strength in Percent beside Battery Indicator on Status Bar

In Wallpaper & display menu, **Display left percents of Battery**

- Tap **Display left percents of Battery** to toggle on () / off () .

## ! Glove Mode Usage Notes

- Observe the following when using Glove mode.
- Touch operation may not be possible depending on materials of your gloves.
- Sweep ON operations are not possible with gloves on.
- Disable Glove mode when not wearing gloves.

## Useful Settings

### Useful Settings

Set useful functions such as Twist Magic, Clip Now, and Grip Magic. Settable items are the following.

Item	Description
Twist magic	Set actions that occur when handset is flipped over. For details on Twist Magic, see " <a href="#">Operating by Flipping Over Handset (Twist Magic)</a> ."
ScrollAuto	Make settings for automatic scrolling. For details on ScrollAuto, see " <a href="#">Enabling ScrollAuto</a> ."
Clip Now	Set what action occurs when sliding your finger along the edge of Display. For details on Clip Now, see " <a href="#">Setting Clip Now</a> ."
Grip magic	Set actions that occur when handset is picked up. For details on Grip Magic, see " <a href="#">Operating by Gripping Handset (Grip Magic)</a> ."
On/off with motion	Set how operation of handset turns Display on or off.
View with flip cover	Set whether to show small screen when a flip cover with view window is attached to handset.
Self check	Diagnose handset or restart in Safe mode.

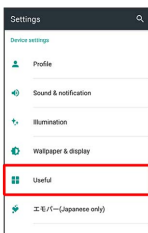
1


In app sheet,  (Settings)



2


Useful



 Useful menu opens.

3

Set each item

 Setting is complete.

## On/Off with Motion Settings

Set how operation of handset turns Display on or off. Settable items are the following.

Item	Description
Bright Keep	Set whether to keep Display from turning off while handset is held.
Turn off by putting in pocket	Set whether Display turns off when placing handset in a pocket while lock screen or Home Screen appears.
Sweep ON	Set whether Display turns on when Display is Flicked while it is turned off (Screen lock active).

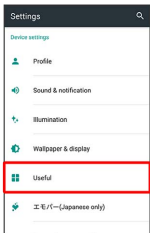
1


In app sheet,  (Settings)



2

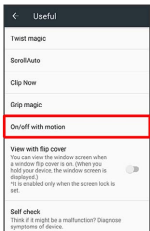
Useful




 Useful menu opens.

3


On/off with motion



 On/off with motion menu opens.


4


Set each item

 Setting is complete.

## + On/Off with Motion Operations

### Setting Whether to Keep Display On while Holding Handset

In On/off with motion menu, **Bright Keep**  **ON (Notify)** / **ON (Not notify)** / **OFF**


- For **ON (Notify)**,  appears on Status Bar.
- Hand-held state is determined from handset angle and Proximity/Light Sensor; usage status may affect determination of hand-held state.

### Setting Whether to Turn Off Display when Placing Handset in a Pocket while Lock Screen or Home Screen Appears

In On/off with motion menu, **Turn off by putting in pocket**

- Tap **Turn off by putting in pocket** to toggle on () / off () .
- Enabling **Turn off by putting in pocket** disables **Switching by motion** in **VeilView** .
- If confirmation appears, follow onscreen prompts.

### Setting Whether to Turn On Display by Flicking when Display Off (Screen Lock Active)

In On/off with motion menu, **Sweep ON**  **ON** / **Enable while holding(When grip sensor is enabled)** / **OFF**

- For **Enable while holding(When grip sensor is enabled)** , the feature is available when Grip Magic is enabled.
- If confirmation appears, follow onscreen prompts.

## View with Flip Cover Setting

- Set swipe/pattern/Lock No./password for unlocking screen beforehand.

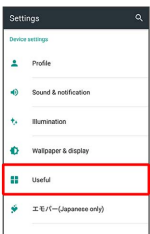
1


In app sheet,  (Settings)



2

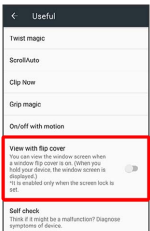
### Useful





 Useful menu opens.

3

View with flip cover (  )



 View with flip cover is enabled.

- Tap **View with flip cover** to toggle on (  )/off (  ).
- Enabling **View with flip cover** disables Grip Magic ( **Grip magic** under **Useful** ).
- If confirmation appears, follow onscreen prompts.

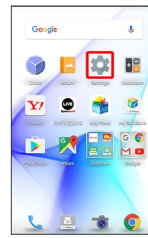
## Flip Covers

For details on flip covers, see the following website.  
<http://3sh.jp/cp/flipcover/qr.html> (Japanese)

## Self Check Settings

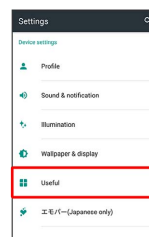
1


In app sheet,  (Settings)



2

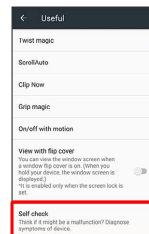
### Useful




 Useful menu opens.

3

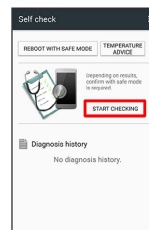
### Self check



 Self check window opens.

4

### START CHECKING



5

SELECT FROM PHONE SYMPTOMS / SELECT FROM PHONE FUNCTIONS



6

Follow onscreen prompts

☑️ Diagnosis results appear.

- Tap diagnosis result for detailed result screen.

+ Self Check Operations

Restarting Handset in Safe Mode

In Self check window, **REBOOT WITH SAFE MODE** →

**OK**

- Handset restarts in a state near to its state at time of purchase.

Exiting Safe Mode and Restarting Handset

In Self check window, **REBOOT TO CANCEL SAFE MODE**

→ **OK**

Viewing Advice Related to Temperature Rise in Handset

In Self check window, **TEMPERATURE ADVICE** → Follow onscreen prompts

Viewing Self Check Diagnostic History

In Self check window, Tap the diagnostic history to view → Follow onscreen prompts

# Battery & Energy Saving Settings

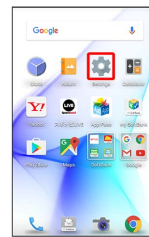
## Battery & Energy Saving Settings

Save battery power or check Battery usage. Settable items are the following.

Item	Description
Energy saving	Save battery power by restricting some handset features.
Battery	Check Battery usage.

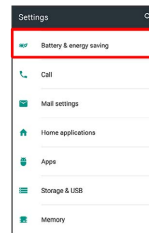
1

In app sheet, ⚙️ (Settings)



2

Battery & energy saving



☑️ Battery & energy saving menu opens.

3

Set each item

☑️ Setting is complete.

+ Battery & Energy Saving Operations

Enabling/Disabling Energy Saving

In Battery & energy saving menu, **Energy saving** →

**OFF** (🔌) / **ON** (🔋)

- If confirmation appears, follow onscreen prompts.
- Tap **OFF** (🔌) to toggle **ON** (🔋), **ON** (🔋) to toggle **OFF** (🔌).
- The setting switches to **OFF** (🔌) when charging starts.

## Viewing Energy Saving Overview

In Battery & energy saving menu, **Energy saving** →  
**Overview of Energy saving**

## Selecting Functions to be Restricted by Energy Saving

In Battery & energy saving menu, **Energy saving** →  
**Advanced settings** → Set items

- Tap an item to toggle on () / off () .
- If confirmation appears, follow onscreen prompts.

## Setting Whether to Enable Energy Saving Automatically when Battery Level Falls to Specified Level

In Battery & energy saving menu, **Energy saving** →  
**Switch by battery**

- Tap **Switch by battery** to toggle on () / off () .
- If Energy saving is enabled by **Switch by battery** , disabling **Switch by battery** does not disable Energy saving.


## Setting Battery Level at which to Enable Energy Saving Automatically

In Battery & energy saving menu, **Energy saving** →  
**Battery level to switch** → Flick value up/down to specify battery level → **OK**

- Available when **Switch by battery** is enabled.



## Checking Battery Usage

In Battery & energy saving menu, **Battery** → Tap item

 Battery usage window opens.

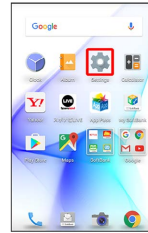
## Call Settings

### Call Settings

Settings can also be accessed by activating  (Phone) then  **Settings** .

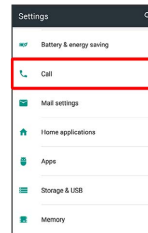
1

In app sheet,  (Settings)




2

Call



3

Set each item

 Setting is complete.

- For details on call settings, see "[Call Settings](#)."



## Mail Settings

Make settings for S! Mail/SMS.

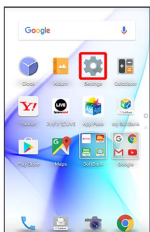
### Common Settings

Settable items are the following.

Item	Description
Message Notice	Set items that appear in notification for new messages.
Sound/Vibration	Set ringtone, vibration and lamp for new messages.
Thread Mode	Enable/disable conversation thread view for messages.
Color Style Setting	Change the screen design.
Font Size options	Set the font size.
SMS/S!Mail Automatic Switching	Enable/disable automatic switching between S! Mail and SMS at sending.
Show Subject Field	Set whether to enable Subject field to be shown in thread mode.
Double enlarge image	Show small images at double-size.
My Pictogram Setting	Change the display order of or delete My pictograms.
Decore Picture Setting	Change the display order of or delete decore mail pictures.
Advertisement Display Setting	Set whether to show advertisements in S! Mail/SMS message window.
Mail Save&Load	Back up/restore message data or export/import message data in vMessage format. vMessage format is compatible with other smartphones and SoftBank mobile phones (3G).
Spam mail folder	Enable/disable sorting of messages from senders not in Address Book to Spam Box.
Initialization	Return Mail settings to defaults.
Advanced Settings	Set whether to delete old messages automatically, and set number of messages that can be saved. Check used space on SD Card and in handset memory.

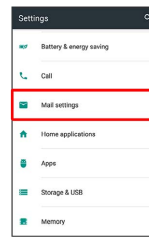
1

In app sheet,  (Settings)



2

### Mail settings

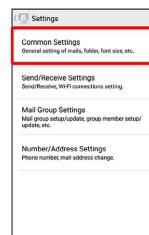


 Mail settings appear.

Alternatively, in app sheet,  (Basic)  (Mail) .

3


### Common Settings



 Common Settings appear.

4

Set each item

 Setting is complete.

## Send/Receive Settings

Settable items are the following.

Item	Description
Receive Settings	Make S! Mail/SMS receive settings. Set what portions of S! Mail/SMS to first retrieve and whether to automatically check new messages when activating Mail.
Send Settings	Make S! Mail/SMS send settings. Set whether to quote a message when replying, whether to request delivery reports for sent messages, and whether to show confirmations, etc.
Wi-Fi Connection	Complete setup to send/receive S! Mail using Wi-Fi.
SMS Send/Receive Settings	Set the application used for sending/receiving SMS.
Display Progress	Set whether to send and receive messages in the background.

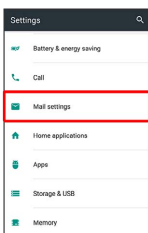
1

In app sheet,  (Settings)



2

### Mail settings

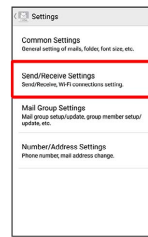



 Mail settings appear.

· Alternatively, in app sheet,  (Basic) →  (Mail) → .

3


### Send/Receive Settings



 Send/Receive Settings appear.

4

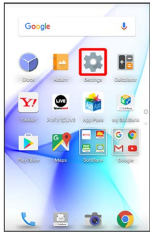
Set each item

 Setting is complete.

## Mail Group Settings

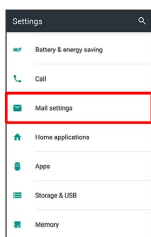
1


In app sheet,  (Settings)






2

### Mail settings

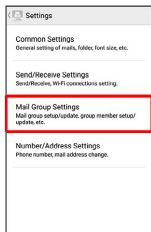


 Mail settings appear.

Alternatively, in app sheet,  (Basic)   (Mail)  .

3





### Mail Group Settings




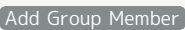


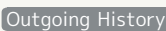





 Mail Group Setting appears.

## + Mail Group Setting Operations




### Adding a Mail Group

In Mail Group Setting,   Enter group name  

### Adding Members to a Group

In Mail Group Setting, Tap group     /  /  /   Select/enter contact to add  





### Editing a Group Name

In Mail Group Setting, Touch & Hold group  Edit group name  

### Deleting a Group

In Mail Group Setting, Tap  next to group  

### Deleting Members

In Mail Group Setting, Tap group  Tap  next to member  

## Number/Address Settings

Settable and viewable items are the following.

Item	Description
Phone Number	View phone number.
Mail Address	View mail address.
Change Mail Address	Navigate to My SoftBank to change mail address, etc.

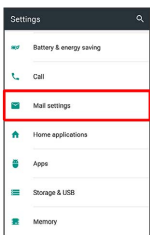
1


In app sheet,  (Settings)



2

### Mail settings

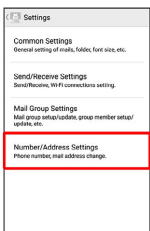


 Mail settings appear.

· Alternatively, in app sheet,  (Basic) →  (Mail) → .

3


### Number/Address Settings



 Number/Address Settings appear.

4

Set each item

 Setting is complete.

## Home Applications Setting

### Home Applications Setting

Set the home application.

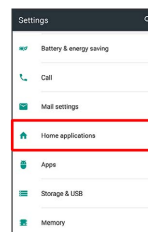
1


In app sheet,  (Settings)



2


### Home applications




 Home applications window opens.

3

Tap home application

 Setting is complete.

### + Deleting Home Applications

In Home applications window,  → Follow onscreen prompts

· Preinstalled home applications cannot be deleted.

# Apps Settings

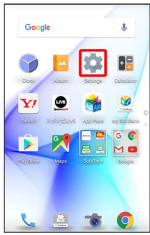
## Apps Settings

Make settings for installed applications and running applications or check their information.

- For details on settings for application permissions and battery optimization, see "[Confirmation at First Activation of Applications.](#)"

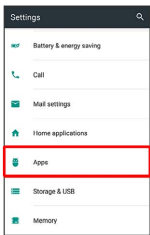
1


In app sheet,  (Settings)



2


Apps



 Apps menu opens.


3

Tap application

 App info menu opens.





4

Set each item

 Setting is complete.





## + Apps Operations

Setting Integration with Other Applications, Etc.

In Apps menu,   **App links**  Tap application 





Follow onscreen prompts



Setting Default Applications for Browser, Phone, SMS, Etc.

In Apps menu,   **Default Apps**  **Select item** 





Follow onscreen prompts



Setting Whether to Allow Other Applications to Appear over Current Application

In Apps menu,   **Draw over other apps**  Tap application  **Permit drawing over other apps**




· Tap **Permit drawing over other apps** to toggle on () / off () .

Setting Whether to Allow Modification of Handset System Settings


In Apps menu,   **Modify system settings**  Tap application  **Allow modify system settings**



· Tap **Allow modify system settings** to toggle on () / off () .

Resetting Application Settings

In Apps menu,   **Reset app preferences**  **RESET APPS**

Enabling/Disabling High-Speed Display Option

In App info menu, **High-speed display**  **OK**

· Tap **High-speed display** to toggle on () / off () .

- The feature may not be effective for some applications. In that case, disable High-speed display. The feature may also not be effective depending on battery strength and handset temperature.
- Application may not work properly if High-speed display setting is changed while it is running. In that case, exit the application and retry.

## Storage & USB Settings

### Storage & USB Settings

Check memory space of handset memory, SD Card and USB memory device, mount or unmount SD Card, erase data on SD Card, etc. Settable items are the following.

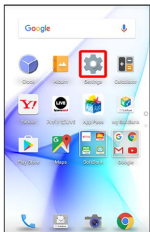
· Available items vary depending on SD Card status.

Item	Description
Internal storage	View information on handset memory usage.
microSD	Check files saved on SD Card. Mount or unmount SD Card, encrypt SD Card, etc. For details on mounting/unmounting SD Card, see " <a href="#">Handset Memory &amp; SD Card.</a> "
(Your USB memory device name) <sup>1</sup>	Check files saved on USB memory device.

1 Appears when the USB host function is in use.

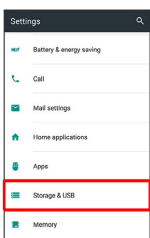
1

In app sheet,  (Settings)



2


Storage & USB



 Storage & USB menu opens.

3

Set each item
















 Setting is complete.

## + Storage & USB Operations

### Checking Files Saved in Handset Memory







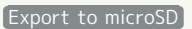


In Storage & USB menu,   

### Encrypting/Decrypting SD Card Files

In Storage & USB menu,       
  /      
 Enter Operation Password    







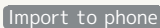


· Set Lock No./password for unlocking screen beforehand.

### Copying Files in Handset Memory to SD Card

In Storage & USB menu,       
   

· If confirmation appears, follow onscreen prompts.

### Copying Files in SD Card to Handset Memory

In Storage & USB menu,       
   

· If confirmation appears, follow onscreen prompts.

## ! Cautions for SD Card Encryption/Decryption

Observe the following when encrypting/decrypting SD Card files.

- Charge handset adequately beforehand, and keep handset charged during the process.
- Set Lock No./password for unlocking screen beforehand.
- Encryption/decryption is not available if there is not enough free space on SD Card.
- Encrypted SD Card cannot be used on any device other than the one used for encrypting the SD Card.
- To use encrypted SD Card normally, decrypt the SD Card.
- If you perform Reset all with SD Card encrypted, files on the SD Card become unusable. Disable encryption before performing Reset all.
- SD Card becomes read-only when installed in a device that has been used for encrypting another SD Card.
- To write to read-only SD Card, encrypt it.
- SD Card encryption/decryption may take some time. Do not stop charging or remove SD Card during the process. If the process is interrupted, SD Card files may be lost.

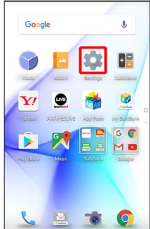
# Memory Settings

## Memory Settings

Check usage of memory (RAM).

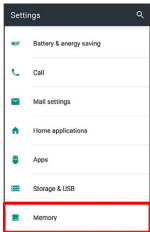
1


In app sheet,  (Settings)



2


### Memory



 Memory menu opens.

3

Set each item

 Setting is complete.

### + Memory Operations

#### Changing Memory Measurement Period

In Memory menu, **3 hours** / **6 hours** / **12 hours** / **1 day**

#### Checking Memory Usage by Application

In Memory menu, **Memory used by apps**  Tap each item

· To change memory measurement period, Tap **3 hours** , **6 hours** , **12 hours** , or **1 day** .

# Data Usage Settings

Check the amount of your cellular data usage (per month) and restrict usage.

Data usage is only as tracked by handset, and may differ from actual data usage statement.

## Checking Data Usage

Check data usage.

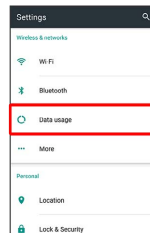
1


In app sheet,  (Settings)



2


### Data usage



 Data usage window opens.

3

Set each item

 Setting is complete.

## Data Usage Window Layout





- 1** Data usage cycle  
Show cycle for checking data usage/set cycle reset date<sup>1</sup>.
- 2** Data communication limit line
- 3** Data communication alert line
- 4** Services used during period
- 5** Open menu.
- 6** Enable/disable cellular data communication.
- 7** Limit cellular data communication.
- 8** Data usage

1 Data usage cycle is reset on the same day of every month (at time of purchase, day before first handset activation); change reset date as needed.

### + Data Usage Operations

#### Enabling/Disabling Cellular Data

In Data usage window, **Cellular data**

- Tap **Cellular data** to toggle on (  )/off (  ).
- If confirmation appears, follow onscreen prompts.

#### Setting Time Period for Data Usage to Reset

In Data usage window, Tap data usage cycle (data range)  
 → **Change cycle...** → Flick date up/down to select reset date → **SET**

#### Checking Data Usage by Application

In Data usage window, Tap application name at Display bottom

## Limiting/Alerting Data Usage

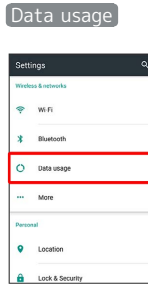
Set an upper limit and alert amount on data usage beforehand to receive alerts and notifications of limited usage when the upper limit is approached.


### 1

In app sheet,  (Settings)



### 2




 Data usage window opens.

### 3

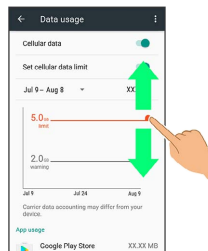
**Set cellular data limit** → **OK**



 Amount is shown on data communication limit line (red).

### 4

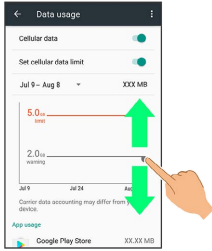
Drag data communication limit line (red) up/down to set upper limit





5

Drag data communication alert line (black) up/down to set alert amount



Upper limit and alert amount on data usage are set.

- When data usage reaches the alert amount, appears at top of Display, and when it reaches the upper limit, notification indicating that cellular data communication is disabled appears. Follow onscreen prompts.

## More Settings

### More Settings

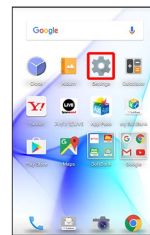
Set Airplane mode or make network settings for Cellular networks, etc. Settable items are the following.

Item	Description
Airplane mode	Leaving power on, suspend signal-transmitting functions.
Tethering	Make settings for tethering. See " <a href="#">Setting Tethering</a> " for details.
NFC/Osaifu-Keitai settings	Set behavior of NFC and Osaifu-Keitai®.
Wireless output	Set wireless output.
Home network settings	Share images and other data with other devices over a home network.
VPN	Set VPN destinations.
Cellular networks	Set Network options. For details on cellular providers and data roaming, see " <a href="#">Global Roaming</a> ."
Proxy settings	Make proxy settings.
VoLTE voice call <sup>1</sup>	Set whether to use LTE for voice calling.

1 Requires separate subscription.

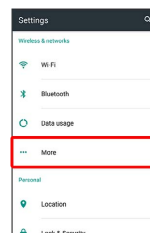
1

In app sheet, (Settings)



2

More



More menu opens.

## 3

Set each item

🚩 Setting is complete.

## + More Operations

### Enabling/Disabling Signal-Transmitting Functions

In More menu, **Airplane mode**

· Tap **Airplane mode** to toggle on (  )/off (  ).

### Setting Whether Photos or Music Saved in Handset Memory or SD Card are Viewable/ Playable on DLNA-Compatible Televisions, Etc.

In More menu, **Home network settings** → **Home network server**

- Set up **Wi-Fi for home NW server** beforehand.
- Tap **Home network server** to toggle on (  )/off (  ).
- To connect from a DLNA-compatible television to handset, see user's manual for the television.

### Setting Network (Wi-Fi Access Point) to Use DLNA

In More menu, **Home network settings** → **Wi-Fi for home NW server** → Tap access point for connection

- Available when **Home network server** is disabled.
- If confirmation appears, follow onscreen prompts.

### Setting Handset Name Shown on DLNA-Compatible Television, Etc.

In More menu, **Home network settings** → **Home network server name** → Tap Server name input field → Enter name → **OK**

- Available when **Home network server** is disabled.

### Adding VPN Destinations

In More menu, **VPN** → **+** → **Set** → **SAVE**

- Set pattern/Lock No./password for unlocking screen beforehand.
- Tap an added VPN to connect/disconnect it. Tap **⚙️** to edit/delete it.

### Enabling/Disabling Data Roaming

In More menu, **Cellular networks** → **Data roaming**

- Tap **Data roaming** to toggle on (  )/off (  ).
- If confirmation appears, follow onscreen prompts.

### Setting Whether to Use 4G LTE & 4G Networks

In More menu, **Cellular networks** → **Use 4G**

- Tap **Use 4G** to toggle on (  )/off (  ).

### Adding Access Points

In More menu, **Cellular networks** → **Access Point Names** → **+** → Tap item → **Set** → **⋮** → **Save**

### Deleting Added Access Points

In More menu, **Cellular networks** → **Access Point Names** → **⋮** → **Reset to default**

### Setting Proxy

In More menu, **Proxy settings** → **Proxy/port/exclusion list** → Set each item → **OK**

### Connecting to Network via Set Proxy

In More menu, **Proxy settings** → **Enable proxy** → **YES** (  )

- Tap **Enable proxy** to toggle on (  )/off (  ).
- If confirmation appears, follow onscreen prompts.

### Setting Whether to Use LTE for Voice Calling

In More menu, **VoLTE voice call**

- Tap **VoLTE voice call** to toggle on (  )/off (  ).

# Location Settings

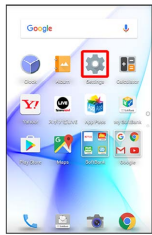
## Location Settings

Enable location information. Settable items are the following.

Item	Description
Mode	Set whether wireless networks and GPS are used for obtaining current location. Obtained location information is used by applications.
Recent location requests	View applications that recently used location information.
Location services	Make settings for applications that use location information.

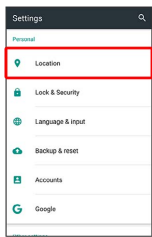
1


In app sheet,  (Settings)



2

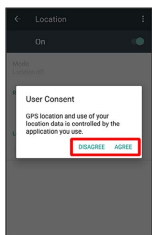
### Location







 Location menu opens.

3

Off   DISAGREE / AGREE



 Setting is complete.

· To disable use of location information, Tap On  (   ).

## + Changing Accuracy of Location Information


In Location menu,  Tap location mode

- Available when Location is enabled.
- If confirmation appears, follow onscreen prompts.

## Lock & Security Settings

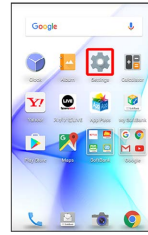
### Lock & Security Settings

Make security settings including Screen lock and security codes. Settable items are the following.

Item	Description
Operation password setting	Set Operation Password to use or change some functions. See " <a href="#">Setting Operation Password</a> " for details.
Screen lock	Set screen unlock option.
Make pattern visible	Set whether to show the line of a pattern drawn for unlocking screen.
Automatically lock	Set an amount of time before screen is locked after Display turns off automatically.
Power key to lock instantly	Set whether to lock screen immediately after Pressing  .
Lock screen message	Show message in lock screen.
Smart Lock	Set whether to unlock screen automatically by identifying a trusted device, place, face, or voice.
Fingerprint settings	Set the fingerprint authentication function. See " <a href="#">Using Fingerprint Authentication Function</a> " for details.
Secrecy settings	Specify settings for hiding contacts. For details on Secrecy settings, see " <a href="#">Hiding Contacts (Secrecy Settings)</a> ."
Set up USIM card lock	Set whether to require PIN entry for handset use when powering on. See " <a href="#">USIM PIN</a> " for details.
Encrypt phone	Shows that handset is encrypted.
Visible passwords	Show/hide entered password characters.
Device administrators	Enable/disable handset management functions.
Unknown sources	Enable/disable installation of non-Google Play applications.
Storage type	Check storage type.
Use secure credentials	Enable/disable access by applications to secure certificates and other credentials.
Install certificates	Install encrypted credentials.
Clear credentials	Delete all credentials and reset credentials storage password.
Trust agents	Show/hide trusted agents.
Screen pinning	Make only specified application accessible on handset.
Apps with usage access	Manage applications that can access application usage history data.

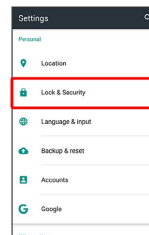
1


In app sheet,  (Settings)



2


Lock & Security



 Lock & Security menu opens.

3

Set each item

 Setting is complete.

### + Lock & Security Operations

#### Disabling Screen Lock

In Lock & Security menu, **Screen lock** → **None**

- When screen unlock option other than **None** or **Swipe** is set, after Tapping **Screen lock**, unlock screen to proceed.
- If confirmation appears, follow onscreen prompts.

#### Requiring Dragging for Unlocking Screen

In Lock & Security menu, **Screen lock** → **Swipe**

- When screen unlock option other than **None** or **Swipe** is set, after Tapping **Screen lock**, unlock screen to proceed.
- If confirmation appears, follow onscreen prompts.

## Requiring Pattern Drawing for Unlocking Screen

In Lock & Security menu, **Screen lock** → **Pattern** → Set whether to require pattern drawing to start handset → **CONTINUE** → Draw pattern → **CONTINUE** → Draw pattern again → **CONFIRM**

- When screen unlock option other than **None** or **Swipe** is set, after Tapping **Screen lock**, unlock screen to proceed.
- When screen unlock option is **None** or **Swipe**, after Tapping **CONFIRM**, select how you want to handle notifications when screen is locked.
- When drawing a pattern to unlock screen, input is disabled for 30 seconds after five consecutive failed attempts.

## Requiring Lock No. Entry for Unlocking Screen

In Lock & Security menu, **Screen lock** → **Lock No.** → Set whether to require Lock No. entry to start handset → **CONTINUE** → Enter Lock No. → **CONTINUE** → Re-enter Lock No. → **OK**

- When screen unlock option other than **None** or **Swipe** is set, after Tapping **Screen lock**, unlock screen to proceed.
- When screen unlock option is **None** or **Swipe**, after Tapping **OK**, select how you want to handle notifications when screen is locked.
- When entering Lock No. to unlock screen, input is disabled for 30 seconds after five consecutive failed attempts.

## Requiring Password Entry for Unlocking Screen

In Lock & Security menu, **Screen lock** → **Password** → Set whether to require password entry to start handset → **CONTINUE** → Enter password → **CONTINUE** → Re-enter password → **OK**

- When screen unlock option other than **None** or **Swipe** is set, after Tapping **Screen lock**, unlock screen to proceed.
- When screen unlock option is **None** or **Swipe**, after Tapping **OK**, select how you want to handle notifications when screen is locked.
- When entering password to unlock screen, input is disabled for 30 seconds after five consecutive failed attempts.

## Setting Whether to Show the Line of a Pattern Drawn for Unlocking Screen

In Lock & Security menu, **Make pattern visible**

- Tap **Make pattern visible** to toggle on (●) / off (○).
- Appears when screen unlock option is **Pattern**.

## Setting an Amount of Time before Screen is Locked after Display Turns Off Automatically

In Lock & Security menu, **Automatically lock** → Tap item

- Appears when screen unlock option is **Pattern**, **Lock No.**, or **Password**.

## Setting Whether to Lock Screen Immediately after Pressing

In Lock & Security menu, **Power key to lock instantly**

- Tap **Power key to lock instantly** to toggle on (●) / off (○).
- Appears when screen unlock option is **Pattern**, **Lock No.**, or **Password**.

## Showing Message in Lock Screen

In Lock & Security menu, **Lock screen message** → Enter message → **SAVE**

## Unlocking Screen Automatically when Tapping Handset to IC Card (NFC) or when Bluetooth® Device is Connected

In Lock & Security menu, **Smart Lock** → Enter pattern/ Lock No./password → **Trusted devices** → **ADD TRUSTED DEVICE** → **Bluetooth** / **NFC** → Follow onscreen prompts

- If a Bluetooth® device is set as a trusted device, screen is unlocked while handset is connected to the Bluetooth® device. If an IC card (NFC) is set as a trusted device, screen is unlocked when the IC card (NFC) is placed on the back of handset in lock screen.
- Set pattern/Lock No./password for unlocking screen beforehand.
- To select **Bluetooth**, enable Bluetooth® and pair handset with a Bluetooth® device beforehand.
- If confirmation appears, follow onscreen prompts.

## Deleting IC Cards (NFC)/Bluetooth® Devices Saved as Trusted Devices

In Lock & Security menu, **Smart Lock** → Enter pattern/ Lock No./password → **Trusted devices** → Tap IC card/ Bluetooth® device → **OK** / **REMOVE TRUSTED DEVICE**

## Unlocking Screen Automatically in Specified Locations

In Lock & Security menu, **Smart Lock** → Enter pattern/ Lock No./password → **Trusted places** → **Home** / **Add trusted place** → Follow onscreen prompts

- Set pattern/Lock No./password for unlocking screen beforehand.
- If confirmation appears, follow onscreen prompts.

### Deleting Locations Saved as Trusted Places

In Lock & Security menu, **Smart Lock** → Enter pattern/Lock No./password → **Trusted places** → Tap location → **Delete**

- If confirmation appears, follow onscreen prompts.

### Unlocking Screen Automatically Using Face Recognition

In Lock & Security menu, **Smart Lock** → Enter pattern/Lock No./password → **Trusted face** → **SET UP** → **NEXT** → Align face with guide → ✓ appears → **NEXT** → **DONE**

- Face recognition starts automatically when Display turns on, then screen is unlocked.
- Set pattern/Lock No./password for unlocking screen beforehand.
- To improve face recognition accuracy, Tap **Improve face matching**. Follow onscreen prompts.
- If confirmation appears, follow onscreen prompts.

### Deleting Face Recognition Setting

In Lock & Security menu, **Smart Lock** → Enter pattern/Lock No./password → **Trusted face** → **Remove trusted face** → **REMOVE**

### Unlocking Screen when Saying "OK Google" to Handset

In Lock & Security menu, **Smart Lock** → Enter pattern/Lock No./password → **Trusted voice** → **Trusted voice** (  ) → Enter pattern/Lock No./password → **OK**

- Set pattern/Lock No./password for unlocking screen beforehand.
- Sign in to a Google Account beforehand.
- Tap **Trusted voice** to toggle on (  )/off (  ).
- If confirmation appears, follow onscreen prompts.

### Keeping Screen Unlocked while Carrying Handset after Unlocking Screen Once

In Lock & Security menu, **Smart Lock** → Enter pattern/Lock No./password → **On-body detection** → **Off**  (  )

- Set pattern/Lock No./password for unlocking screen beforehand.
- To cancel the setting, Tap **On**  ( **Off**  ).
- If confirmation appears, follow onscreen prompts.

### Showing/Hiding Entered Password Characters

In Lock & Security menu, **Visible passwords**  
· Tap **Visible passwords** to toggle on (  )/off (  ).

### Enabling/Disabling Handset Management Applications

In Lock & Security menu, **Device administrators** → Tap application → Follow onscreen prompts

### Enabling/Disabling Installation of Non-Google Play Applications

In Lock & Security menu, **Unknown sources**  
· Tap **Unknown sources** to toggle on (  )/off (  ).  
· If confirmation appears, follow onscreen prompts.

### Enabling/Disabling Access by Applications to Secure Certificates and Other Credentials

In Lock & Security menu, **Use secure credentials** → **System** / **User** → Tap certificate → Flick screen to show bottom of certificate → **DISABLE** / **ENABLE** → **OK**

### Installing Encrypted Credentials

In Lock & Security menu, **Install certificates** → Follow onscreen prompts  
· Set pattern/Lock No./password for unlocking screen beforehand.  
· Credentials may be required when setting a Wi-Fi network. How to obtain credentials depends on issuer.

### Deleting All Credentials and Resetting Credentials Storage Password

In Lock & Security menu, **Clear credentials** → **OK**  
· By erasing credentials storage, all VPN settings are also erased.

### Showing/Hiding Trusted Agents

In Lock & Security menu, **Trust agents** → Tap agent name  
· Set pattern/Lock No./password for unlocking screen beforehand.  
· Tap agent name to toggle on (  )/off (  ).

### Using Screen Pinning (Making Only Specified Application Accessible)

In Lock & Security menu, **Screen pinning** → **Off**  (  ) → Activate target application → **GOT IT**  
· To cancel screen pinning, Touch & Hold **⏪** and **⏩** at the same time.

### Requiring Screen Unlock Operation when Canceling Screen Pinning

In Lock & Security menu, **Screen pinning** → **Authentication when unpinning** (  ) → Tap screen unlock option for canceling screen pinning → Set pattern/Lock No./password

- Enable Screen pinning beforehand.
- If pattern/Lock No./password is already set for unlocking screen, Tapping **Authentication when unpinning** toggles on (  )/off (  ).

### Setting Applications that Can Access Application Usage History Data

In Lock & Security menu, **Apps with usage access** → Follow onscreen prompts

### ! Screen Lock Cautions

Observe the following when locking screen.

- Do not forget pattern, Lock No. or password set for unlocking screen (write it down if necessary). If you forget it, visit a nearest SoftBank Shop for recovery procedure. Note that your files and settings are lost during the recovery process.
- If pattern, Lock No. or password is set as screen unlock option and corresponding action is set as requirement for starting handset, it is necessary to draw the pattern, enter the Lock No. or enter the password when starting handset. In this case, after 10 and 20 consecutive failed entry attempts, handset must be restarted for retry. Note that handset is initialized after 30 consecutive failed attempts.

## Language & Input Settings

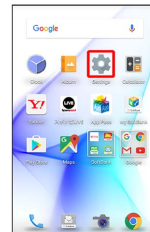
### Language & Input Settings

Make settings for display language and text entry. Settable items are the following.

Item	Description
Language	Select display language.
Current Keyboard	Set default input method.
Google Keyboard	Set functioning of Google Keyboard.
S-Shoin	Set functioning of S-Shoin.
Google voice typing	Set voice input options.
Text-to-speech output	Set text-to-speech options.
Spell checker	Enable/disable spelling check during text entry.
Personal dictionary	Save words to personal dictionary.
Pointer speed	Set pointer speed for mouse/trackpad use.

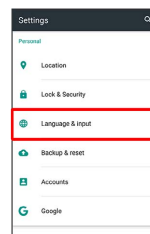
1


In app sheet,  (Settings)



2


Language & input



 Language & input menu opens.

3

Set each item

 Setting is complete.

## + Language & Input Operations

### Selecting Display Language

In Language & input menu, **Language** → Tap language

### Setting Default Input Method

In Language & input menu, **Current Keyboard** → Tap input method

- To add/remove input method, Tap **CHOOSE KEYBOARDS**, then follow onscreen prompts.

### Setting Functioning of Google Keyboard

In Language & input menu, **Google Keyboard** → Tap item → Follow onscreen prompts

### Setting Language for Voice Input

In Language & input menu, **Google voice typing** → **Languages** → Tap language → **SAVE**

- Touch & Hold language to set it as the primary language.

### Setting Whether to Start Voice Search when Saying "OK Google" to Handset with (Google) Active

In Language & input menu, **Google voice typing** → "Ok Google" detection → **From the Google app**

- Tap **From the Google app** to toggle on (  )/off (  ).
- May be unavailable depending on voice language (language for voice input).

### Setting Whether to Start Voice Search when Saying "OK Google" to Handset with Display On

In Language & input menu, **Google voice typing** → "Ok Google" detection → **From any screen**

- Sign in to a Google Account beforehand.
- Available when **From the Google app** is enabled.
- Tap **From any screen** to toggle on (  )/off (  ).
- An initial setting screen appears the first time the setting is enabled (  ). Follow onscreen prompts.
- When **Personal results** is enabled (  ), contacts and other personal information also appear in voice search results in lock screen.
- To perform initial setting again, Tap **Retrain voice model**.
- To delete initial setting, **Delete voice model** → **OK**; **From any screen** is disabled (  ).

### Setting Speech Output for Voice Input

In Language & input menu, **Google voice typing** → **Speech output** → Tap item

- If **Hands-free only** is selected, speech output is available when a headset is connected.

### Checking Details on Languages Installed for Speech Recognition

In Language & input menu, **Google voice typing** → **Offline speech recognition** → Tap language

### Downloading Languages for Speech Recognition

In Language & input menu, **Google voice typing** → **Offline speech recognition** → **ALL** → Tap language → **DOWNLOAD**

### Setting Update Method for Languages for Speech Recognition

In Language & input menu, **Google voice typing** → **Offline speech recognition** → **AUTO-UPDATE** → Tap option

### Enabling/Disabling Blocking of Offensive Words

In Language & input menu, **Google voice typing** → **Block offensive words**

- Tap **Block offensive words** to toggle on (  )/off (  ).


### Enabling/Disabling Audio Recording with a Bluetooth® Headset

In Language & input menu, **Google voice typing** → **Bluetooth headset**

- Tap **Bluetooth headset** to toggle on (  )/off (  ).

### Setting Voice Synthesis Engine for Text-to-Speech Engine

In Language & input menu, **Text-to-speech output** → Tap engine

- Tap  to set operation of the speech synthesis engine.

### Setting Speed of Text-to-Speech

In Language & input menu, **Text-to-speech output** → **Speech rate** → Tap speech rate



### Playing Sample

In Language & input menu, **Text-to-speech output** → **Listen to an example**

### Checking Status of Default Language

In Language & input menu, **Text-to-speech output** → **Default language status**

### Enabling/Disabling Spelling Check during Text Entry

In Language & input menu, **Spell checker** → **Off**  / **On**

- Tap **Off**  to toggle **On** , **On**  to toggle **Off** .
- To select a language for spelling check, Tap **Language**.
- Tap for Google Spell Checker to set operation of Spell checker.

### Saving Words to Personal Dictionary

In Language & input menu, **Personal dictionary** →

→ Tap **Type a word field** → **Enter word** → **Next** → **Enter keyword** → **Done** →

### Deleting Words Added to Personal Dictionary

In Language & input menu, **Personal dictionary** → Tap **word** →

### Setting Speed of Pointer for Mouse/Trackpad

In Language & input menu, **Pointer speed** → Drag slider to adjust speed → **OK**

- Pointer is faster the longer the bar is.

## Backup & Reset

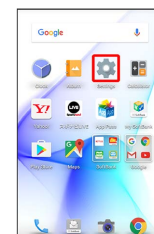
Back up application data and handset settings including Wi-Fi password to Google server, or delete all handset memory files. In addition, import files from other mobiles, etc. using SD Card or Bluetooth®, or save handset files to SD Card (Data transfer).

### Backup & Reset

Item	Description
Back up my data	Back up application data, Wi-Fi password, etc. to Google server.
Backup account	Set accounts for backing up data.
Automatic restore	Enable/disable recovery of backed up settings and data for re-installation of applications.
Data transfer	Import files from other mobiles, etc. using SD Card or Bluetooth®, or save handset files to SD Card. See " <a href="#">Importing Files from SD Card</a> ," " <a href="#">Importing Contacts via Bluetooth®</a> " and " <a href="#">Saving Files to SD Card</a> " for details.
Network settings reset	Reset all network-related settings.
Reset all	Delete all handset memory files.

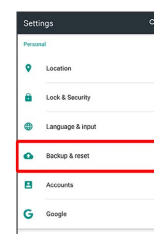
#### 1

In app sheet, (Settings)



#### 2

### Backup & reset



Backup & reset menu opens.



#### 3





Set each item

Setting is complete.

## + Backup & Reset Operations

### Setting Whether to Back Up Application Data, Wi-Fi Password, Etc. to Google Server

In Backup & reset menu, **Back up my data** → **On** (  )/ **Off** (  )

- Tap **Off**  to toggle **On** , **On**  to toggle **Off** .
- If confirmation appears, follow onscreen prompts.



### Setting Account for Backup

In Backup & reset menu, **Backup account** → Select account

- Available when Back up my data is enabled.

### Enabling/Disabling Automatic Restore

In Backup & reset menu, **Automatic restore**


- Tap **Automatic restore** to toggle on (  )/off (  ).
- Available when Back up my data is enabled.

### Resetting All Network-related Settings

In Backup & reset menu, **Network settings reset** → **RESET SETTINGS** → **RESET SETTINGS**

### Performing Reset All

In Backup & reset menu, **Reset all** → Enter Operation Password → **OK** → Read message → **RESET PHONE** → **ERASE EVERYTHING**

- To delete all SD Card files simultaneously, Tap **Delete data in microSD as well.** (  ).

## ! Reset All Cautions

Observe the following when performing Reset all.

- Reset all deletes all handset memory files irreversibly. Back up important data before performing Reset all.
- Deleted content cannot be restored. Reset with caution.

## Importing Files from SD Card

Import files (contacts, messages, Calendar, Notepad, User/Learning dictionary, emopa) saved to SD Card on other mobiles or handset to handset.

- See "[Importing Files from SD Card \(Data Transfer\)](#)" for details.

## Importing Contacts via Bluetooth®

Import contacts from other mobiles using Bluetooth®. See "[Importing Contacts via Bluetooth® \(Data Transfer\)](#)" for details.

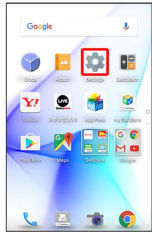
## Saving Files to SD Card

Save files (contacts, messages, Calendar, Notepad, User/Learning dictionary, emopa) on handset to SD Card.

- Insert SD Card beforehand. See "[Inserting SD Card](#)" for details.
- Depending on target device, files saved on handset may not be imported correctly.

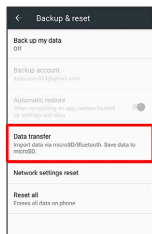
1


In app sheet,  (Settings)



2

Backup & reset  Data transfer



 Data transfer window opens.

3

Save data to microSD



- Tap **Function information** to view a video tutorial (Japanese) on Sharp Website.

4

Enter Operation Password  **OK**



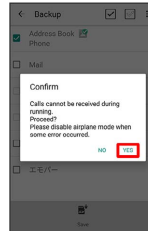
5


Tap item(s) to save

- When saving contacts, confirmation for saving face image appears. Follow onscreen prompts.

6

Save  **YES**




 Saving starts.

- When saving only Mail messages, Tapping **Save** activates あんしんバックアップ (Anshin Backup). When saving data of other categories at the same time, data other than Mail messages is saved first; Tap **Start backing up mails** to proceed (あんしんバックアップ activates). Follow onscreen prompts. See "[あんしんバックアップを利用する \(http://help.mb.softbank.jp/aquos-xx3/pc/09-08.html\)](http://help.mb.softbank.jp/aquos-xx3/pc/09-08.html)" (Japanese) for details.

7

Complete

 Saving is complete.

### Caution for Saving Data

Saving files requires at least 11 MB of free space in handset memory. Process stops if Battery runs low. Operate with adequate battery charge whenever possible.

## Accounts Settings

### Accounts Settings

Create/add accounts; sync them as needed.

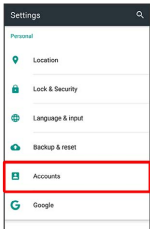
1

In app sheet, ⚙️ (Settings)



2

#### Accounts



3

Add account → Tap account type → Follow onscreen prompts

🚩 An account is added.

### + Selecting Applications to Sync by Account

In app sheet, ⚙️ (Settings) → Accounts → Tap account type → Tap account → Tap application or data to sync

· Tap an item to sync to toggle on (●) / off (○).

## Google Settings

### Google Settings

Make settings for Google services.

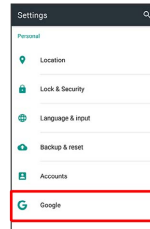
1

In app sheet, ⚙️ (Settings)



2

#### Google



🚩 Google menu opens.

3

Set each item

🚩 Setting is complete.

# Date & Time Settings

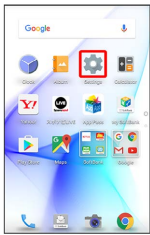
## Date & Time Settings

Make settings for date and time. Settable items are the following.

Item	Description
Automatic date & time	Set date and time automatically.
Auto timezone	Enable/disable automatic time zone adjustment.
Set date	Set date manually.
Set time	Set time manually.
Select time zone	Set time zone manually.
Use 24-hour format	Enable/disable 24-hour format.

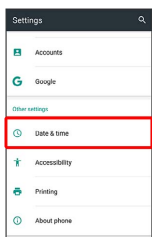
1


In app sheet,  (Settings)



2


Date & time



 Date & time menu opens.

3



Set each item

 Setting is complete.

## + Date & Time Operations



### Setting Date and Time Automatically

In Date & time menu, **Automatic date & time**

· Tap **Automatic date & time** to toggle on (  )/off (  ).

### Enabling/Disabling Automatic Time Zone Adjustment

In Date & time menu, **Auto timezone**

· Tap **Auto timezone** to toggle on (  )/off (  ).

### Setting Date Manually

In Date & time menu, **Set date** → Select date → **OK**

· Available when **Automatic date & time** is disabled.

### Setting Time Manually

In Date & time menu, **Set time** → Set time → **OK**

· Available when **Automatic date & time** is disabled.



### Setting Time Zone Manually

In Date & time menu, **Select time zone** → Tap country, area or city name

· Available when **Auto timezone** is disabled.

### Enabling/Disabling 24-hour Format


In Date & time menu, **Use 24-hour format**

· Tap **Use 24-hour format** to toggle on (  )/off (  ).

## Accessibility Settings

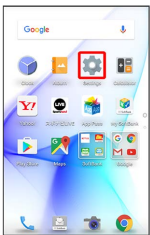
### Accessibility Settings

Make settings for user accessibility, such as Captions and Magnification gestures.

Item	Description
Captions	Set options for captions.
Magnification gestures	Set whether to magnify screen content by Triple-Tapping Display.
Large text	Enlarge text on Display.
High contrast text	Make text easier to read by outlining, etc.
Power button ends call	Set whether to end calls when Pressing  during calls.
Auto-rotate screen	Enable/disable automatic screen rotation.
Speak passwords	Set whether to announce password characters audibly.
Accessibility shortcut	Set whether to enable accessibility settings easily.
Text-to-speech output	Set text-to-speech options. See " <a href="#">Language &amp; Input Settings</a> " for details.
Touch & hold delay	Set the amount time required for Touch & Hold.
Color inversion	Invert colors of screen content.
Color correction	Correct colors of screen content.

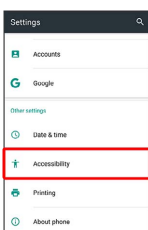
1

In app sheet,  (Settings)



2


Accessibility



 Accessibility menu opens.



3





Set each item

 Setting is complete.

### + Accessibility Operations

#### Showing/Hiding Captions

In Accessibility menu, **Captions** → **Off**  / **On** 



· Tap **Off**  to toggle **On** , **On**  to toggle **Off** .





#### Setting Caption Options

In Accessibility menu, **Captions** → **Language** / **Text size** / **Caption style** → Tap item

· Available when Captions is enabled.



#### Setting Whether to Magnify Screen Content by Triple-Tapping Display

In Accessibility menu, **Magnification gestures** → **Off**  / **On** 

· Tap **Off**  to toggle **On** , **On**  to toggle **Off** .



#### Setting Whether to Enlarge Text on Display

In Accessibility menu, **Large text**

· Tap **Large text** to toggle on (  )/off (  ).



#### Setting Whether to Make Text Easier to Read by Outlining, Etc.

In Accessibility menu, **High contrast text**

· Tap **High contrast text** to toggle on (  )/off (  ).



#### Setting Whether to End Calls when Pressing

In Accessibility menu, **Power button ends call**

· Tap **Power button ends call** to toggle on (  )/off (  ).



#### Enabling/Disabling Automatic Screen Rotation

In Accessibility menu, **Auto-rotate screen**

· Tap **Auto-rotate screen** to toggle on (  )/off (  ).

### Setting Whether to Announce Password Characters Audibly





In Accessibility menu, **Speak passwords**

- Tap **Speak passwords** to toggle on (  )/off (  ).


### Setting Whether to Enable Accessibility Settings Easily

In Accessibility menu, **Accessibility shortcut**  **Off**

 / **On** 



- Tap **Off**  to toggle **On** , **On**  to toggle **Off** .

### Setting the Amount of Time Required for Touch & Hold



In Accessibility menu, **Touch & hold delay**  Tap option

### Setting Whether to Invert Colors of Screen Content





In Accessibility menu, **Color inversion**

- Tap **Color inversion** to toggle on (  )/off (  ).
- If confirmation appears, follow onscreen prompts.

### Setting Whether to Correct Colors of Screen Content

In Accessibility menu, **Color correction**  **Off** 

/ **On** 

- Tap **Off**  to toggle **On** , **On**  to toggle **Off** .
- If confirmation appears, follow onscreen prompts.

## Printing Settings

### Printing Settings

Make settings for cloud printing.

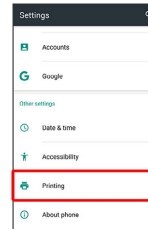
1


In app sheet,  (Settings)



2

### Printing



 Printing menu opens.

- Follow onscreen prompts.

## About Phone

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### About Phone

Check handset status or calibrate sensors.

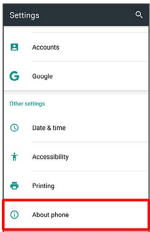
1


In app sheet,  (Settings)



2

About phone




 About phone menu opens.


· For details on Software Update, see "[Software Updates](#)."

### + About Phone Operations

#### Making Developer Options Available

In About phone menu, Tap **Build number** seven times

   **Developer options**

 Developer options menu opens.

#### Checking Handset Status (Battery Status, Handset Number, Etc.)




In About phone menu, **Status**

· Tap **Battery status** to check battery performance.


· Tap **SIM status**  **IMEI** to view barcode with IMEI number.

#### Calibrating Motion & Electromagnetic Sensors

In About phone menu, **Adjust sensitivity of sensor**

 **OK**  Follow onscreen prompts (tone sounds when calibration completes)  **OK**

#### Setting a Cellular Provider

In About phone menu, **Carrier Setting**  **YES** 

Follow onscreen prompts

#### Checking Legal Information and Authentication Information

Handset conforms to technical regulations pursuant to the Radio Law and the Telecommunications Business Law.

In About phone menu, **Legal information** /

**Authentication**

· For **Legal information**, follow onscreen prompts.



## For Assistance

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## File Storage

### File Save Location

Use handset memory and SD Cards to save files. Files are saved to handset memory by default. Save locations of created files may be changed depending on application. See below for main file types and save locations.

File Type	Description
Contacts, Bookmark, Calendar, Mail, Notepad, TV programs (One Seg)	Created files are saved to handset memory. Save locations are fixed.
Still images (photos), videos, TV programs (Full Seg)	Created files are saved to handset memory.

· See "[Handset Memory & SD Card](#)" for more about SD Cards including insertion/removal procedure.

## Backup & Restore

### Backup/Restore Options

Backup and restore options are the following.

Option	Description
あんしんバックアップ (Anshin Backup)	Use あんしんバックアップ (Anshin Backup) application to back up handset files to a server in the network or to SD Card inserted in handset, and restore to handset as needed. See " <a href="http://help.mb.softbank.jp/aquos-xx3/pc/09-08.html">あんしんバックアップを利用する (http://help.mb.softbank.jp/aquos-xx3/pc/09-08.html)</a> " (Japanese) for details.
Corresponding applications	Depending on application, backup/restore settings can be changed.
Data transfer	Use Data transfer to import files on other mobiles or SD Card files saved on handset, or save (back up) handset files to SD Card. See " <a href="#">Backup &amp; Reset</a> " for details.
Transfer to other devices (e.g., PCs)	Connect handset to a PC or other device with Micro USB Cable and exchange files.



## Troubleshooting

### Check Here First

If symptoms continue even after checking, contact a nearby SoftBank Shop or [Customer Service](#).

### ? Troubleshooting

Q. Handset does not power on

A. Are you Long Pressing ? Press  until the logo appears.

A. Is handset recharged? Recharge handset if not charged.


A. Did you continue to use handset while warm before it powered off? Try powering handset on after it cools down.


Q. Handset suddenly powers off/does not power on

A. If handset continues to be used at high internal temperature, warning appears and handset powers off after approximately 3 minutes. Exit all applications and turn off Display to let handset cool down.

Q. Handset freezes/operation is unstable

A. If handset stops operating or no longer accepts input, force-shut down handset.


 (Long Press for at least 8 seconds)

· Release  once handset vibrates; handset powers off.

Q. Operation is unstable after a new application was installed



A. The newly installed application may be the cause. Uninstall the application in Safe mode. See "[Uninstalling Applications](#)." To power on handset in Safe mode:

 (Long Press) → Touch & Hold  →

Check message, then 

- While in Safe mode, "Safe mode" appears at lower left.
- After restarting in Safe mode, handset can be powered on as usual.
- By powering on handset in Safe mode, added widgets may be deleted.
- Before powering on handset in Safe mode, it is recommended that you back up important data.




Q. Handset initiates operation without Touchscreen being operated / Handset does not respond after Touchscreen being operated



A. Press  to turn off screen, Press  again to turn on screen and then operate handset.



Q. Cannot use calling, messaging, or Internet



A. Check whether you are where signal is weak or are out of service area.

A. Power on handset again.

A. Is  set? If  appears on Status Bar, to cancel  :



Drag Status Bar down with two fingers →  


A. Is  disabled? To check whether  is enabled:

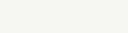
In app sheet,  (Settings) → 



A. Is a disabled access point set? To return to initial settings:

In app sheet,  (Settings) → 

 → 



Q. Battery level goes down quickly

A. Are you where signal is weak or have been out of service area for a long period? Calling where signal is weak or being out of service area uses a lot of battery.

A. The following shorten handset usage time: frequent use of Mobile Light, sound-emitting functions/operations, frequent communication, etc. with an external device, brightening Display, setting a long Display-on time. Use Energy saving to reduce unneeded battery consumption. See "[Battery & Energy Saving Settings](#)" for details.

Q. Cannot install applications



A. Is there only a little free space on handset memory? To check free space:

In app sheet,  (Settings) → 

A. Applications not supported by handset cannot be installed.

Q. Cannot activate applications

A. When activating the applications for the first time, did you give them permissions (e.g., access permission)? If not, those applications cannot be activated. Change settings as follows.

In app sheet,  (Settings) → 

Tap application → 


Tap items whose permissions are turned off


Q. Display suddenly dims

A. Display dims automatically when handset becomes warm. Display returns to original brightness once handset cools down.

Q. Cannot unlock screen

A. If handset stops operating or no longer accepts input, force-shut down handset.

 (Long Press for at least 8 seconds)

· Release  once handset vibrates; handset powers off.

Q. Cannot charge / Charging takes time

A. Is Micro USB plug on AC Adaptor firmly inserted in handset? Remove and then reinsert firmly.

A. Is AC Adaptor firmly plugged into a household AC outlet? Unplug and plug in again firmly.

A. Are you using a non-specified AC Adaptor? Always use a specified product. Using an unspecified product not only prevents charging, but may also affect Internal Battery.

A. Is Charging/Notification Lamp blinking? In this case, handset is not being charged. Use a specified charger and charge handset.

If charging is still not possible, contact [Customer Service](#) or a SoftBank Shop.

A. Is Micro USB plug on AC Adaptor soiled? Clean terminals with a clean, dry cotton swab, etc. before charging.

A. Are you recharging by USB? Recharging by USB takes longer than with AC Adaptor. You may also not be able to recharge depending on the connection environment.

Q. Recharging stops / Recharging does not start

A. Recharging stops automatically if handset becomes warm. Recharging starts again once handset cools down.

Q. USIM Card is not recognized

A. Is USIM Card installed properly? Is it installed in the right location and orientation? Turn off handset, check whether USIM Card is installed properly, and then turn handset on again. If this does not remedy the problem, USIM Card may be damaged.

A. Are there any fingerprints, etc. or other soiling on the IC chip (metal) on USIM Card? Remove USIM Card, wipe with a clean, dry cloth, and install it again properly.


A. Is wrong USIM Card installed? An unusable USIM Card may be installed. Make sure that the right USIM Card is installed.


Q. Cannot recharge by USB

A. Is the computer turned on? You cannot recharge if the computer is not turned on.

A. Are you using a USB hub? You may not be able to recharge if using a USB hub. Connect the optional Micro USB Cable to the computer.

Q. Cannot make a call / Calls do not connect

A. Is **Airplane mode** set? If  appears on Status Bar, to cancel **Airplane mode** :

Drag Status Bar down with two fingers  **Airplane mode**

A. Did you dial all digits for the number? Dial all digits for numbers starting with a "0" area code, etc.

A. Are you where handset receives a signal? Check signal, change locations and call again.

Q. Cannot hear the other party

A. Is the call volume low? To turn the call volume up, Press Volume Up Key during a call.

## Specifications

### Handset

Handset specifications are as follows.

- Times in the table vary with location, status, settings, etc.
- Display employs precision technology; however, some pixels may remain on/off.

Item	Description
Dimensions (W x H x D)	Approx. 73 mm x 149 mm x 7.6 mm (without protruding parts)
Weight	Approx. 155 g
Maximum Output	3G: 0.25 W GSM (900 MHz): 2 W GSM (1800 MHz, 1900 MHz): 1 W 4G: 0.2 W
Internal Battery Capacity	3,000 mAh
Continuous Talk Time <sup>1</sup>	3G: Approx. 1,790 minutes GSM: Approx. 800 minutes VoLTE: Approx. 1,690 minutes
Continuous Standby Time <sup>2</sup>	3G: Approx. 620 hours GSM: Approx. 585 hours 4G (AXGP Network): Approx. 540 hours 4G (FDD-LTE Network): Approx. 545 hours
TV Continuous Viewing Time <sup>3</sup>	Full Seg: Approx. 9.5 hours One Seg: Approx. 15.5 hours
Charging Time <sup>4</sup>	AC Adaptor (SB-AC12-HDQC) <sup>5</sup> : Approx. 145 minutes AC Adaptor (SB-AC13-HDMU <sup>6</sup> ; Micro USB, 1.0 A): Approx. 220 minutes
Maximum Transmission Speed <sup>7</sup>	SoftBank 4G LTE: 187.5 Mbps <sup>8</sup> in downlink, 37.5 Mbps in uplink SoftBank 4G: 165 Mbps <sup>9</sup> in downlink, 10 Mbps in uplink SoftBank 3G: 21 Mbps in downlink, 5.7 Mbps in uplink

- 1 Average measured with handset fully charged, in strong signal conditions at rest.
- 2 Average measured with handset fully charged, without calls or operations, in strong signal conditions at rest, and with data communication and Urgent News disabled. May vary with battery strength, ambient temperature, settings, etc.
- 3 Calculated in full-screen landscape mode, with Automatic brightness in Brightness level disabled (and with the default Brightness settings), with Earphones with Mic (sold separately), and volume at maximum, starting from handset fully-charged and continuing until 10% remaining battery charge.  
Usable time may vary with Battery conditions and the content played.
- 4 Measured with power off using AC Adaptor.
- 5 SB-AC12-HDQC (SoftBank SELECTION Qualcomm® Quick Charge™ 2.0 AC Adaptor for smartphones)

- 6 SB-AC13-HDMU (SoftBank SELECTION Micro USB 1.0 A AC Adaptor for smartphones)
- 7 Provided on a best-effort basis; transmission speed may decrease or transmission may become unavailable due to traffic conditions, network environment, etc.
- 8 Available in certain areas. Depending on area, maximum downlink speed is set to 150 Mbps, 112.5 Mbps, 75 Mbps, or 37.5 Mbps or less.
- 9 Depending on area, maximum downlink speed is set to 110 Mbps or less.

### TV Antenna Cable

Item	Description
Cable Length	Approx. 136 mm (including plug and jack)
Weight	Approx. 5 g
4-Pole Mini-Plug	Round type, diameter 3.5 mm, 4-pole
Materials Used/Surface Finish	Elastomer resin + Nickel base + brass + PP resin + POM resin/gold plating

## Materials

Parts	Materials Used/Surface Finish
Display Surface	Tempered glass/anti-soiling coating
Back Surface	PC resin + acrylic resin/hard coating
Exterior (metal part)	Aluminum/anodizing
Exterior (resin part)	PA resin (containing glass)/fabric
Grip Sensor	Acrylic/fabric
Charging/Notification Lamp	PC resin/fabric
Power Key	Aluminum/anodizing
Volume Up/Down Key	Aluminum/anodizing
Fingerprint Sensor	Epoxy resin/hard coating
Camera Panel	Tempered glass/AR coating
Camera Ornament	Aluminum/anodizing
Receiver Screen for Aqua Blue and Amber Black	Polyester resin/water-repellent treatment
Receiver Screen for White	Polyester resin/aluminum coating, water-repellent treatment
Speaker Screen	Polyester resin/water-repellent treatment
Periphery of Earphones-Microphone Jack	PA resin (containing glass)/fabric
External Connection Jack (metal part)	Copper alloy + SUS/gold plating, nickel plating
External Connection Jack (resin part)	PA resin
Periphery of External Connection Jack	PA resin (containing glass)/fabric
Card Slot Cover	PC resin/hot stamping, hard coating
Card Slot Cover Notch, Hinge	Elastomer resin
Card Slot Cover Gasket	Silicone rubber
USIM Card Slot	SUS

SD Card Slot SUS/nickel plating

USIM Tray POM resin

IMEI Plate PET resin

## Warranty & After-Sales Service

### Warranty

Handset purchase includes warranty.

- Check shop name and purchase date.
- Read warranty and keep in a safe place.
- Warranty period is given in warranty.

### ⚠ Cautions

#### Damages

SoftBank Corp. is not responsible for any damages for user or third party resulting from lost opportunities to make a call, etc. due to breakage, malfunction, or trouble of product.

#### Malfunction/Repairs

Information/settings on handset may be lost/changed due to malfunction or repairs. It is recommended that you keep a copy of Address Book contacts and other important information. SoftBank Corp. is not responsible for loss/change of data (contacts, images, sound, etc.) or settings due to malfunction, repairs, change of model, or any other handling.

#### Disassembly/Modification

Disassembly/modification of handset is prohibited under the Radio Law. Note that handset cannot be accepted for repairs if modified.

Adhering stickers, etc. on Display or Keys or adhering decorations with glue, etc. may be deemed to be modifications, and prevent acceptance of handset for repairs.

### After-Sales Service

To request repairs, contact [Customer Service](#) or a nearby SoftBank Shop. Have details of symptoms ready.

- During the warranty period, repairs are made under the terms and conditions of the warranty.
- After the warranty period, if handset can be repaired, repairs will be made at cost.

### 💡 Further inquiries

For more information on after-sales service, contact a nearby SoftBank Shop or [Customer Service](#).

## Customer Service

For SoftBank handset or service information, call General Information. For repairs, call Customer Assistance.

### SoftBank Customer Support

#### 💡 General Information

From a SoftBank handset, dial toll free at 157  
From a landline/IP phone, dial toll free at 0800-919-0157

#### 💡 Customer Assistance (Repairs/Lost Handsets)

From a SoftBank handset, dial toll free at 113  
From a landline/IP phone, dial toll free at 0800-919-0113  
If you cannot reach a toll free number, use the number (charges apply) below for your service area:  
Hokkaido Area, Tohoku Area, Hokuriku Area, Kanto & Koshinetsu Area: 022-380-4380  
Kansai Area: 06-7669-0180  
Chugoku Area, Shikoku Area, Kyushu & Okinawa Area: 092-687-0010

### Smartphone Technical Support Center

From a SoftBank handset, dial toll free at 151  
From a landline/IP phone, dial toll free at 0800-1700-151

### SoftBank Global Call Center

From outside Japan, dial +81-92-687-0025 (toll free from SoftBank handsets)  
If handset is lost/stolen, call this number immediately (international charges apply)





## Safety Precautions




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## Safety Precautions

Read Safety Precautions before using handset.  
Observe precautions to avoid injury to self or others, or damage to property.

### Safety Precautions

These labels show degree of risk from improper use.







Label	Description
 <b>DANGER</b>	Great risk of death or serious injury <sup>1</sup>
 <b>WARNING</b>	Risk of death or serious injury <sup>1</sup>
 <b>CAUTION</b>	Risk of minor injury <sup>2</sup> or property damage <sup>3</sup>

<sup>1</sup>Serious injury: This refers to loss of sight, injury, burns (high- and low-temperature), electric shock, broken bones, injuries with residual aftereffects from poisoning, etc., and injuries requiring hospital admission for treatment or long-term hospital attendance as an outpatient.

<sup>2</sup>Minor injury: This refers to injuries, burns (high- and low-temperature), electric shock, etc. that do not require hospital admission for treatment or long-term hospital attendance as an outpatient.

<sup>3</sup>Property damage: This refers to extended damage to buildings, furniture, livestock, pets, etc.

These symbols signify prohibited/compulsory actions.

Symbol	Description
	Prohibited actions
	Disassembly prohibited
	Exposure to liquids prohibited
	Use with wet hands prohibited
	Compulsory actions
	Unplug from outlet

Handset, USIM Card, TV Antenna Cable, Charger (Optional Accessory), Micro USB Cable (Optional Accessory), SD Card (Optional Accessory) (Common)

### DANGER



Prohibited

Do not use, store, or leave in extreme heat or where heat collects, such as fire, heat sources, under a kotatsu (blanketed warming table) or blanket, direct sunlight, inside vehicles in the hot sun, etc.

May cause fire, burns, injury, electric shock, etc.



Prohibited

Keep away from cooking appliances (microwave ovens, induction stoves, etc.) and pressure vessels (e.g., pressure cookers).

May cause fire, burns, injury, electric shock, etc.



Prohibited

Do not subject to or place directly on sand, soil, or mud. Do not touch with dirty hands.

May cause fire, burns, injury, electric shock, etc.

For details on water and dust resistance, see "[Water & Dust Resistance](#)."



Prohibited

Do not charge handset while it is wet with water or other liquids (drinking water, sweat, sea water, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc.

For details on water and dust resistance, see "[Water & Dust Resistance](#)."



Do Not Disassemble

Do not disassemble or modify.

May cause fire, burns, injury, electric shock, etc.



Avoid Liquids Or Moisture

Do not wet with water or other liquids (drinking water, sweat, sea water, pet urine, etc.).

May cause fire, burns, injury, electric shock, etc.

For details on water and dust resistance, see "[Water & Dust Resistance](#)."



Do not let water or other liquids (drinking water, sweat, sea water, pet urine, etc.) enter charging terminals or External Connection Jack.

May cause fire, burns, injury, electric shock, etc.

For details on water and dust resistance, see "[Water & Dust Resistance](#)."



Use optional accessories specified by SoftBank Corp.

Failure to do so may cause fire, burns, injury, electric shock, etc.

## WARNING



Do not drop, stomp, throw or subject to excessive force or strong impact/vibration.

May cause fire, burns, injury, electric shock, etc.



Keep conductive materials (metal strip, pencil lead, etc.) away from charging terminals and External Connection Jack. Do not let dust enter them.

May cause fire, burns, injury, electric shock, etc.



Do not cover/wrap with a blanket, etc. while using or charging.

May cause fire, burns, etc.



If charging continues even after specified Charging Time, stop charging.

Failure to do so may cause fire, burns, injury, etc. due to overcharge or for other reasons.



Before entering an area with a risk of flammable gas generation (e.g., a gas station) or where dust is generated, be sure to power off handset and stop charging.

Failure to do so may cause explosion, fire, etc.

When using Osaifu-Keitai® at a gas station or similar facility, be sure to power off handset beforehand. (If NFC/Osaifu-Keitai lock is set, disable it before powering off.)



If there is abnormal odor/sound, smoke, overheating, discoloration, distortion, or other abnormalities, follow these steps.

- Unplug from the outlet.
- Power off handset.

Failure to follow the above steps may cause fire, burns, injury, electric shock, etc.

**⚠ CAUTION**

Prohibited

Do not use if broken.

May cause fire, burns, injury, etc.



Prohibited

Do not place on unstable surfaces; take added care when vibration is set.

Handset or related hardware may fall, resulting in injury, etc.



Prohibited

Do not use or store in a location that is subject to excessive dust, high humidity, or high temperatures.

May cause fire, burns, electric shock, etc.

For details on water and dust resistance, see "[Water & Dust Resistance](#)."



Compulsory

For use by a child, explain instructions and supervise use.

Failure to do so may cause injury, etc.



Compulsory

Do not leave within the reach of small children.

May cause accidental swallowing, injury, electric shock, etc.



Compulsory

Handset may become hot if used continuously for an extended period or while charging. Be careful of prolonged contact even by accident such as falling asleep.

Handset or Charger may become hot after prolonged use of applications, call functions, data communication, TV/video viewing functions, etc. or while charging. Prolonged direct contact with hot parts may cause skin irritation, itchiness, rashes, low-temperature burns, etc. depending on your physical condition.

**Handset****⚠ DANGER**

Prohibited

Do not throw into a fire or apply heat.

Internal Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.



Prohibited

Do not apply excessive force; do not puncture with a nail or other sharp-pointed object, hit with a hammer or other hard object, or stomp.

Internal Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.



Compulsory

If substances in Internal Battery get in eyes, do not rub; rinse with clean water and consult a doctor immediately.

Eye contact with substances in Internal Battery may cause loss of sight or other physical harm.



Compulsory

If substances in Display get in eyes or mouth, do not rub; rinse with clean water and consult a doctor immediately.

Substances in Display may cause loss of sight or other physical harm.

## WARNING



Prohibited

Do not shine Mobile Light close to eyes. Maintain a safe distance, especially from small children.

May cause visual impairment or other problems; may temporarily affect eyesight or startle, leading to injury or other accident.



Prohibited

Do not point Mobile Light at drivers when it is turned on.

May hinder driving performance, leading to an accident.



Prohibited

Do not stare at Display for a long period when it is flickering.

May cause spasms, loss of consciousness, etc.



Prohibited

Do not let water or other liquids (drinking water, sweat, sea water, pet urine, etc.) or a foreign object (metal strip, flammable material, etc.) enter USIM Card Slot or SD Card Slot.

In addition, insert USIM Card and SD Card into correct openings in correct orientation.

May cause fire, burns, injury, electric shock, etc.



Prohibited

Do not expose Camera lens to direct sunlight for an extended period.

May cause fire, burns, injury, etc. due to light-collecting mechanism of the lens.



Compulsory

Power off handset or activate Airplane mode before boarding an airplane.

Handset use on airplanes is restricted; follow the instructions given by the respective airlines.

Handset use may adversely affect an airplane's electronic devices.

If you engage in a prohibited activity while using handset on an airplane, you may be punished by law.



Compulsory

Regarding handset use in a hospital, follow the instructions given by the respective medical institution.

Power off handset where handset use is prohibited.

Handset use may adversely affect operation of electronic devices and electronic medical devices.



Compulsory

When you are on a handsfree call, while ringtone is playing, when in standby, etc., be sure to keep handset at a safe distance from your ears.

When you attach earphones-microphone to handset and play games, videos, or music, adjust the volume to a comfortable level beforehand.

Excessive volume and prolonged, continuous use of earphones-microphone may impair hearing.

In addition, not being able to hear surroundings may cause an accident.



Compulsory

If you have a weak heart, adjust ringtone vibration and volume as needed.

Failure to do so may adversely affect your heart.



Compulsory

If you are using an electronic medical device, check with its manufacturer or vendor on radio wave effects before using handset.

Handset use may adversely affect operation of electronic medical devices.



Compulsory

Power off handset near electronic devices that employ high precision control systems or weak signals.

Handset use may cause electronic devices to malfunction or may adversely affect the operation.

Take added care near these devices: Hearing aids, implanted pacemakers/defibrillators and other electronic medical devices; other automatic control devices. If you are using an electronic medical device such as an implanted pacemaker/defibrillator, check with its manufacturer or vendor on radio wave effects.



Compulsory

If Display or Camera lens breaks, be careful with shards of broken tempered glass and exposed handset parts.

Touching the broken or exposed parts may cause burns, injury, electric shock, etc.



Compulsory

If Internal Battery leaks or there is abnormal odor, discontinue use immediately and keep sources of flame away.

Leaked fluid may catch fire, causing the battery to ignite, burst, etc.



Compulsory

Do not let your pet bite handset.

Internal Battery may ignite, burst, overheat, or leak, causing fire, burns, injury, etc.

**CAUTION**

Prohibited

Do not swing handset grasping strap.

May result in hitting yourself, other persons, or nearby objects, causing injury or other accident.



Prohibited

When using the motion sensor and electromagnetic sensor, make sure of the safety around you and hold handset firmly; do not swing with excessive force.

Failure to do so may cause injury or other accident.



Prohibited

If Display breaks and internal substances leak, do not let them come into contact with skin (face, hands, etc.) or clothes.

May cause loss of sight, skin damage, etc.

If internal substances get in eyes or mouth or if they come into contact with skin or clothes, rinse with clean water immediately.

In case of contact with eyes or mouth, consult a doctor immediately after rinsing.



Prohibited

Do not dispose of handset with regular trash.

May cause fire, burns, injury, etc. due to ignition; may adversely affect the environment. When handset is no longer needed, take it to a SoftBank shop, or follow the local regulations regarding handset collection.



Prohibited

If substances in Internal Battery leak, do not let them come into contact with skin (face, hands, etc.) or clothes.

May cause loss of sight, skin damage, etc.

If internal substances get in eyes or mouth or if they come into contact with skin or clothes, rinse with clean water immediately.

In case of contact with eyes or mouth, consult a doctor immediately after rinsing.



Compulsory

Before using handset in a vehicle, check with the manufacturer or dealer of the vehicle on radio wave effects.

In rare cases, handset use may adversely affect operation of on-vehicle electronic devices, depending on the type of vehicle. If this occurs, discontinue use immediately.



Compulsory

For any skin abnormalities associated with handset use, discontinue use and consult a doctor immediately.

Handset use may cause itchiness, skin irritation, rashes, etc. depending on your physical condition.

For details on materials used for handset parts, see "[Materials](#)."



Compulsory

Receiver, Speaker, and Camera have magnetic parts; make sure that no metal strip (a craft knife blade, staple, etc.) is adhered.

Metal strip on handset may cause injury, etc.



Compulsory

See Display in a sufficiently bright place at a reasonable distance.

Seeing in a dark place or at a close distance may deteriorate vision or cause other problems.

## Charger (Optional Accessory)

### WARNING



Prohibited

Do not use Charger if the cord is damaged.

May cause fire, burns, electric shock, etc.



Prohibited

Do not use Charger in high humidity (e.g., in bathrooms).

May cause fire, burns, electric shock, etc.



Prohibited

Do not touch Charger if thunder is audible.

May cause electric shock, etc.



Prohibited

Do not short-circuit charging terminals when Charger is plugged into the outlet. In addition, keep your hands and other body parts away from charging terminals.

May cause fire, burns, electric shock, etc.



Prohibited

Do not place a heavy object on top of Charger cord; do not apply excessive force by pulling, etc.

May cause fire, burns, electric shock, etc.



Prohibited

When plugging/unplugging AC Adaptor into/from the outlet, keep metal objects (e.g., metal straps) away.

Failure to do so may cause fire, burns, electric shock, etc.



Prohibited

Do not use AC Adaptor with a voltage converter designed for overseas travel.

May cause ignition, overheating, electric shock, etc.



Prohibited

When Charger is connected to handset, do not apply excessive force to the connection.

May cause fire, burns, injury, electric shock, etc.



Do Not Use Wet Hands

Do not touch Charger cord, charging terminals, or power plug with wet hands.

May cause fire, burns, electric shock, etc.



Compulsory

Use at the specified power supply voltage.

When charging handset overseas, use AC Adaptor designed for overseas use.

Use at other power supply voltages may cause fire, burns, electric shock, etc.

AC Adaptor: AC 100 V (connect to a household AC outlet only)

AC Adaptor designed for overseas use: AC 100 V - 240 V (connect to a household AC outlet only)



Compulsory

Clean off dust on plug.

Using Charger when dust is on plug may cause fire, burns, electric shock, etc.



Compulsory

Plug Charger into the outlet firmly.

Failure to do so may cause fire, burns, electric shock, etc.



Compulsory

When unplugging from the outlet, grasp Charger and pull, without forcefully pulling cord.

Pulling the Charger cord may damage the cord, causing fire, burns, electric shock, etc.



Compulsory

When inserting/removing Micro USB plug into/from handset, insert/remove it straight into/from Jack, without forcefully pulling cord.

Inserting/removing in an incorrect orientation may cause fire, burns, injury, electric shock, etc.



Compulsory

If charging terminals become bent or deformed, discontinue use immediately. In addition, do not use Charger by restoring the terminals to their original state.

May cause fire, burns, injury, electric shock, etc. due to short-circuiting of charging terminals.



Disconnect Power Source

Unplug Charger from the outlet when not in use.

Leaving it plugged in may cause fire, burns, injury, electric shock, etc.



Disconnect Power Source

If water or other liquids (drinking water, sweat, sea water, pet urine, etc.) enter, unplug from the outlet immediately.

Failure to do so may cause fire, burns, electric shock, etc.



Disconnect Power Source

Before cleaning, unplug Charger from the outlet.

Cleaning Charger without unplugging it may cause fire, burns, electric shock, etc.

## CAUTION



Prohibited

Do not touch Charger for long periods when it is plugged into the outlet.

May cause burns, etc.

## USIM Card

## CAUTION



Compulsory

When handling USIM Card, be careful with cut edges so as not to damage your hands or other body parts.

May cause injury, etc.



## TV Antenna Cable

### WARNING



Compulsory

If there is abnormal odor/sound, smoke, overheating, discoloration, distortion, or other abnormalities, disconnect TV Antenna Cable.

Failure to do so may cause fire, burns, injury, electric shock, etc.



Compulsory

When disconnecting TV Antenna Cable from handset, grasp plug and pull, without forcefully pulling cord.

Pulling the cord may damage the cord, causing fire, burns, electric shock, etc.



Prohibited

Do not touch TV Antenna Cable if thunder is audible.

May cause electric shock, etc.



Prohibited

Do not place a heavy object on top of TV Antenna Cable; do not apply excessive force by pulling, etc.

May cause fire, burns, electric shock, etc.



Prohibited

When connecting/disconnecting TV Antenna Cable to/from handset, keep metal objects (e.g., metal straps) away.

Failure to do so may cause fire, burns, electric shock, etc.



Do Not Use Wet Hands

Do not touch TV Antenna Cable with wet hands.

May cause fire, burns, electric shock, etc.



Prohibited

TV Antenna Cable is not water or dust proof.

Do not use or store in a location that is subject to excessive dust, high humidity, or high temperatures.

May cause fire, burns, electric shock, etc.

## Handset Use & Electronic Medical Devices

### WARNING



Compulsory

If you are using an electronic medical device (implanted pacemaker, implanted defibrillator, etc.), carry or use handset at least 15 cm away from where the device is.

Radio waves may adversely affect operation of electronic medical devices.



Compulsory

Before using an electronic medical device other than an implanted pacemaker or implanted defibrillator outside a medical institution (for home treatment, etc.), check with its manufacturer on radio wave effects.

Radio waves may adversely affect operation of electronic medical devices.



Compulsory

In a situation where you may not be able to maintain a distance of at least 15 cm from other persons, such as when your movement is restricted, disable radio wave emission by activating Airplane mode, powering off handset, etc.

There may be persons with an electronic medical device (implanted pacemaker, implanted defibrillator, etc.) nearby. Radio waves may adversely affect operation of electronic medical devices.



Compulsory

Regarding handset use in a medical institution, follow the instructions given by the medical institution.

Handset use may adversely affect operation of electronic medical devices.

## Important Product Information

### General Use

- If your USIM Card or handset (with USIM Card inserted) is lost or stolen, suspend your service immediately. For details, contact SoftBank Customer Support, [General Information](#).
- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect calls.
- Use handset without disturbing others.
- Handsets are radios as stipulated by the Radio Law. Under the Radio Law, handsets must be submitted for inspection upon request.
- Charging by USB takes longer than by household AC outlet. Charging may not be possible/take a long time depending on connection and computer conditions.
- Handset use near landlines, TVs or radios may cause interference.
- Beware of eavesdropping.  
Because this service is completely digital, the possibility of signal interception is greatly reduced. However, some transmissions may be overheard.
  - Eavesdropping  
Deliberate/accidental interception of communications constitutes eavesdropping.
- Beware of harmful/malicious websites. Take added care when posting personal information.
- Display uses liquid crystal.  
When wearing polarized sunglasses and depending on the angle, the screen may appear dark or distorted.
- An export license may be required to carry handset into other countries if it is to be used by or transferred to another person. However, no such license is required when taking handset abroad for personal use on a vacation or business trip and then bringing it back.  
Export control regulations in the United States provide that an export license granted by the US government is required to carry handset into Cuba, Iran, North Korea, Sudan or Syria.

### Heat from Handset Use

- Handset internal temperature may increase depending on usage or environment, causing handset to become warm. (Handset may stop charging or Display brightness may be adjusted for safety.)  
If handset continues to be used while warm, warning appears and handset powers off after approximately 3 minutes. Exit all applications and turn off Display to let handset cool down.
- Continuing to use Camera while handset is warm causes warning to appear, after which Camera saves captured image data and exits.

### Camera

- Mind etiquette when using Camera.
- Test Camera before shooting special moments.
- Do not use Camera in places where shooting is prohibited.
- Shot images may not be used/transferred without copyright holder (photographer) permission, except for personal use.

### TV

- Handset transmissions may be disrupted inside buildings, tunnels or underground, or when moving into/out of such places; may affect TV viewing.
- As handset transmissions differ according to where used, TV viewing may not be possible in some areas. View in a location with good handset transmission.


### In-Call/Transmission Cautions





- During calls/transmissions, calling/transmission charges/fees apply even if other functions or operations are simultaneously in use.
- Transmissions involving JavaScript may incur high charges.

### Urgent News (Application)

- Handset receives alerts by default (Receive settings are enabled).
- Alert tones sound even in Manner mode (except for Total silence).
- Alerts are not received during calls/transmissions or in poor signal conditions.
- Depending on usage/situation, handset may receive alerts for other areas or no alerts.
- Standby Time may decrease when Receive settings are enabled.
- SoftBank Corp. cannot be held liable for any damages associated with this service, including accidents resulting from received information, reception timing or reception failure.

### Technical Regulations Conformity Certification





Handset conforms to technical regulations pursuant to the Radio Law and the Telecommunications Business Law. To check technical regulations conformity certification information (e.g., ):

In app sheet,  (Settings)   About phone 



## Voluntary Control of Radio Interference

Handset conforms to technical regulations pursuant to the Rules for Voluntary Control Measures of VCCI; the corresponding conformity mark is shown on electronic rating plate on handset. To check the electronic rating plate:

In app sheet,  (Settings)   About phone 

**Authentication**

## Handset & Hardware Care

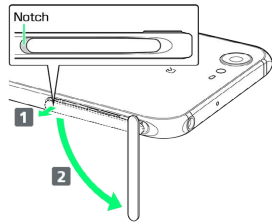
### Handset & Hardware Care

- Use handset within 5°C - 35°C and 35% - 90% humidity.
- Avoid extreme temperature or direct sunlight.
- Handset/Internal Battery may become warm during operation or while charging. This is normal.
- Warranty does not cover malfunctions resulting from misuse.
- Clean handset with a soft dry cloth. Alcohol/solvent use may fade color/print.
- Avoid scratching Display.
- Avoid heavy objects or excessive pressure. May cause malfunction or injury.
  - Do not sit on handset in back pants pocket.
  - Do not place heavy objects on handset inside handbags, packs, etc.
- Handset back cover is not removable. Do not try to remove it; may cause damage or malfunction, or affect water and dust resistance.
- Connect only specified products to Jacks. Other devices may malfunction or cause damage.
- Do not power off while using SD Card; may result in data loss or malfunction.
- When walking outside, moderate handset volume to avoid accidents.
- If thunder is audible while outdoors, discontinue use; there is a risk of lightning strike or electric shock.
- When holding handset, do not block Receiver, Mic, Speaker, or Recorder Mic.
- Proximity Sensor prevents Touchscreen misoperation during calls. Do not cover or place a sticker/label over Proximity Sensor; Display may remain off during calls, disabling handset operation.
- If your hair is between Receiver and your ear during calls, Proximity Sensor may not function properly. Display may remain on; touching Display accidentally may end the call.
- Do not cover Light Sensor or place a sticker/label over it; may hinder ambient light detection, resulting in malfunction of Light Sensor.
- Handset Receiver is located at the center of Display upper end. If other party's voice is hard to hear during calls, hold handset so that Receiver is next to your earhole for better audibility.

## USIM/SD Card Insertion/Removal

1

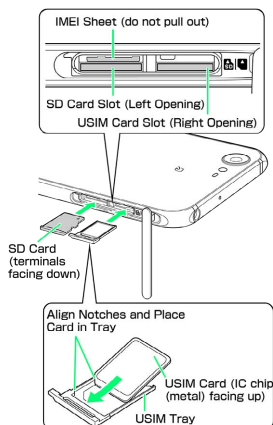
### Open Card Slot Cover



- Use notch to pull Card Slot Cover toward you as shown (1), then rotate it in the direction of the arrow (2).

2

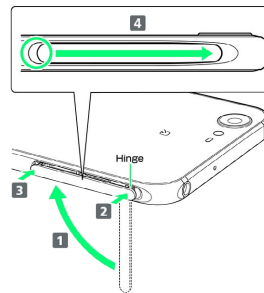
### Insert/remove USIM/SD Card



- Insert USIM Card and SD Card into correct openings in correct orientation.
- USIM Card Insertion/Removal
  - Always power off before insertion/removal.
  - Place USIM Card in USIM Tray beforehand.
  - When removing USIM Tray, do not pull it forcefully or at an angle; damage may result. Gently pull it out horizontally from the edge.
  - When inserting empty USIM Tray, do not insert it at an angle; damage may result. Check orientation of USIM Tray, then gently insert it all the way horizontally.
- SD Card Insertion/Removal
  - Unmount SD Card beforehand.
  - When removing SD Card, lightly push it in and release finger (SD Card pops out slightly); gently pull it out horizontally.

3

### Close Card Slot Cover





- Lift Card Slot Cover in the direction of 1 and reinsert hinge as shown (2); place Card Slot Cover over the slot so that there is no gap between handset and Card Slot Cover, then push it in the direction of the arrow (3) to close. When closing Card Slot Cover, push it firmly all the way from ○ area to hinge as shown (4).

## Display (Touchscreen)

Handset Display is Touchscreen.

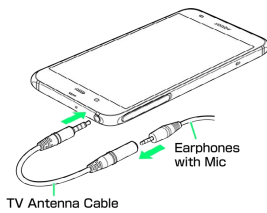
If Display is wet, wipe it with a soft cloth.

- Touchscreen may not respond in these situations:
  - Use with gloves/long fingernails
  - Use of pens, pencils or sharp objects
  - Use with objects on/against Display
  - Use while wet
- To prevent malfunctions, do not:
  - Touch Display with wet fingers
  - Use if Display is wet
  - Subject Display to force/pressure
  - Place a sticker or shield (commercially-available protective film, privacy protector shield, etc.) on Display
- In the following cases, Press  to turn off Display, Press  again to turn on Display and then operate handset.
  - Handset operates automatically without touch input
  - Handset does not respond to touch input

## TV Antenna Cable

To view or record TV, connect TV Antenna Cable to Earphones-Microphone Jack.

- Earphones with Mic (SHLDL1; optional accessory) can be connected to use with TV Antenna Cable.
- Insert plug firmly. If plug is not inserted all the way, broadcasts may not be received or audio may not be heard.
- As connection may be poor if Jack is dirty, clean with a dry cotton swab, etc. Avoid damaging Jack when cleaning.
- Do not deform TV Antenna Cable plug or Earphones-Microphone Jack. Deforming may cause malfunction.
- Bringing earphone cord, etc. close to handset may result in noise.



## Earphones-Microphone

Earphones with Mic (SHLDL1) are available for separate purchase. Other earphones-microphone may not function properly on handset.

- Do not subject Earphones-Microphone Jack to strong impact while using earphones-microphone; may affect water and dust resistance.

## Self Check


If handset is unstable, diagnose the cause as follows.

In app sheet,  (Settings)  Useful  Self check

- Follow onscreen prompts

## Forcing Power Off

If handset has stopped processing or won't respond to operation, power off forcibly as follows.

-  (Long Press for at least 8 seconds)  
Release finger after vibration; handset powers off.

## Bluetooth® Function

SoftBank Corp. is not liable for any damages resulting from data/information leakage due to use of handset Bluetooth® function.

### ■Precautions

The frequency band utilized by handset Bluetooth® function is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").

1. Before using Bluetooth®, visually check that no other radio stations sharing the same frequency band are in use nearby.
2. Should interference occur between handset and other radio stations, move it to a different location or cancel Bluetooth® function immediately.

3. For additional information and support, contact SoftBank Customer Support, General Information: From a SoftBank handset, call toll free at 157. To call toll free from a landline/IP phone, see "[Customer Service](#)."

### · Frequency Band

This radio station utilizes 2.4 GHz band.

FH1 indicates FHSS modulation with maximum transmission radius of 10 meters.

XX4 indicates a different modulation scheme with maximum transmission radius of 40 meters.

It is not possible for the radio station to avoid using the frequency band of a mobile unit identification apparatus.

2.4FH1/XX4

## Wi-Fi (Wireless LAN)

Wireless LAN (hereafter "Wi-Fi") uses radio waves to enable communication between compatible devices within range. However, it is advisable for the user to configure security settings to avoid risk of data interception.

- Do not use Wi-Fi near electrical appliances, audiovisual equipment or office automation equipment; may affect Wi-Fi transmission speed, availability, clarity, etc. (Especially when a microwave oven is in use.)
- If there are multiple access points nearby, handset may not detect access points correctly.

### ■Precautions

The frequency band utilized by handset Wi-Fi is shared with industrial, scientific or medical equipment, including household microwave ovens, and used by radio stations, amateur radio stations, etc. (hereafter "other radio stations").

1. Before using Wi-Fi, visually check that no other radio stations sharing the same frequency band are in use nearby.
2. Should interference occur between handset and other radio stations, move it to a different location or disable Wi-Fi immediately.
3. For additional information and support, contact SoftBank Customer Support, General Information: From a SoftBank handset, call toll free at 157. To call toll free from a landline/IP phone, see "[Customer Service](#)."

### · Frequency Band

This radio station utilizes 2.4 GHz and 5 GHz band with DSSS-OFDM modulation. Maximum transmission radius is 40 meters.

**2.4DS/OF4**

### · Channels in 5 GHz band

Three bands are available within 5 GHz frequency band: 5.2 GHz, 5.3 GHz, and 5.6 GHz (W52, W53, and W56).

- W52 (5.2 GHz band; channels 36, 38, 40, 44, 46, 48)
- W53 (5.3 GHz band; channels 52, 54, 56, 60, 62, 64)
- W56 (5.6 GHz band; channels 100, 102, 104, 108, 110, 112, 116, 118, 120, 124, 126, 128, 132, 134, 136, 140)

Use of 5.2 GHz or 5.3 GHz band (W52/W53) for outdoor communication is prohibited by the Radio Law.

### ■Simultaneous Use with Bluetooth®

Wi-Fi (IEEE 802.11b/g/n) and Bluetooth® transmit on the 2.4 GHz band. Enabling handset Bluetooth® or using Bluetooth® devices near handset may affect Wi-Fi transmission speed, availability and clarity. Should interference occur, cancel handset Bluetooth® or discontinue Bluetooth® device use.

- Handset supports Wi-Fi channels 1 - 13. Handset does not connect to access points set to other channels.
- Available channels vary by country.
- For use of Wi-Fi aboard aircraft, check with airline beforehand.
- In some countries/regions, there are restrictions on the use of Wi-Fi. Check the local laws and regulations before using Wi-Fi on handset abroad.

## General Notes

"506SH" here refers to this mobile phone "AQUOS Xx3."

### Portrait Rights

Portrait rights protect individuals' right to refuse to be photographed or to refuse unauthorized publication/use of their photographs. Portrait rights consist of the right to privacy, which is applicable to all persons, and the right to publicity, which protects the interests of celebrities. Therefore, photographing others including celebrities and publicizing/distributing their photographs without permission is illegal; use Camera responsibly.

### Copyrights

Copyright laws protect sounds, images, computer programs, databases, other materials and copyright holders. Duplicated material is limited to private use only. Use of materials beyond this limit or without copyright holder permission may constitute copyright infringement, and be subject to criminal punishment. Comply with copyright laws when using images shot with Camera.

The software contained in handset is copyrighted material; copyright, moral right and other related rights are protected by copyright laws. Do not copy, modify, alter, disassemble, decompile or reverse-engineer the software; do not separate it from hardware in whole or part.

### Open Source Software

- Handset contains software based on GNU General Public License (GPL), GNU Lesser General Public License (LGPL), and other licenses.

To check details of relevant software licenses:

In app sheet,  (Settings)  [About phone](#)  [Legal information](#)  [Open source licenses](#)

- The source code of software based on GPL, LGPL, and Mozilla Public License (MPL) is provided on the following website free of charge.

<http://k-tai.sharp.co.jp/support/developers/oss/> (Japanese)

## CE Declaration of Conformity

In some countries/regions including Europe, there are restrictions on the use of 5 GHz WLAN that may limit the use to indoors only.

If you intend to use 5 GHz WLAN on the device, check the local laws and regulations beforehand.

Hereby, Sharp Telecommunications of Europe Ltd, declares that 506SH is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the original declaration of conformity for each model can be found at the following Internet address: <http://www.sharp.co.jp/k-tai/>

**CE 0168** 

## Battery Cautions

Use specified Charger only.

Non-specified equipment use may cause Internal Battery to leak, overheat, burst or ignite, and may cause Charger to overheat, ignite, malfunction, etc.

Battery is built into handset. Do not dispose of handset with ordinary refuse; take it to a SoftBank Shop for appropriate disposal.

Charge handset in ambient temperature 5°C - 35°C; Internal Battery may leak/overheat and performance may deteriorate outside this range.

## Volume Level Caution


To prevent possible hearing damage, do not listen at high volume levels for long periods.



### ■Headphone Signal Level

The maximum output voltage for Music Player function, measured in accordance with EN 50332-2, is 125 mV.

## Stand-by Mark

: This symbol means the stand-by on/off.

## 5 GHz WLAN Operation in USA

Within the 5.15-5.25 GHz band, U-NII devices are restricted to indoor operations to reduce any potential for harmful interference to co-channel Mobile Satellite Services (MSS) operations.

## FCC Notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

### ■FCC Information to User

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation; if this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient/relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

## Radio Wave Exposure and Specific Absorption Rate (SAR) Information

【506SH】 here refers to this mobile phone 【AQUOS Xx3】 .

### Specific Absorption Rate (SAR) for This Product (for Japan)

This mobile phone 【506SH】 meets the Japanese technical regulations\* and international guidelines for exposure to radio waves.

The Japanese technical regulations for exposure to radio frequency energy established permitted levels of radio frequency energy, based on standards developed by independent scientific organizations through periodic and thorough evaluation of scientific studies.

The regulation employs a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit is 2 watts/kilogram (W/kg) averaged over ten grams of tissue.

The limit includes a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The value of the limit is equal to the value given in international guidelines recommended by ICNIRP\*\*, which is in collaboration with the World Health Organization (WHO).

The highest SAR value for this mobile phone is 1.556 W/kg when tested for used at the ear, and 0.294 W/kg\*\*\* when worn on the body in the below manner\*\*\*\*.

While there may be differences between the SAR levels of various phones and at various positions, all phones meet the Japanese technical regulations.

Although the SAR is determined at the highest certified power level, the actual SAR of the phone during operation can be well below the maximum value.

Use at positions other than at the ear\*\*\*\*

This mobile phone may be used at positions other than at the ear. By using an accessory such as a belt clip holster that maintains a 1.5 cm separation with no metal (parts) between the body and the mobile phone, this mobile phone will comply with international guidelines for radio wave protection.

\* The technical regulation is provided in Article 14-2 of the Ministry Ordinance Regulating Radio Equipment.

\*\* International Commission on Non-Ionizing Radiation Protection

\*\*\* The value is under simultaneous transmission use conditions.

The World Health Organization has announced that "A large number of studies have been performed over the last two decades to assess whether mobile phones pose a potential health risk. To date, no adverse health effects have been established as being caused by mobile phone use."

For more information about SAR, see the following websites:

Ministry of Internal Affairs and Communications (MIC)  
<http://www.tele.soumu.go.jp/e/sys/ele/body/index.htm>  
 Association of Radio Industries and Businesses (ARIB)  
<http://www.arib-emf.org/01denpa/denpa02-02.html>  
 (Japanese)

### European RF Exposure Information/FCC RF Exposure Information

This mobile phone 【506SH】 is confirmed to comply with guidelines relating to effects of radio wave exposure as set forth by the Council of Europe (CE) and the Federal Communications Commission (FCC).

Refer to the following.

#### ■European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear is 1.402 W/kg\*.

As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this User Guide. In this case, the highest tested SAR value is 0.271 W/kg\*.

\* The tests are carried out in accordance with international guidelines for testing.

#### ■FCC RF Exposure Information

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 0.50 W/kg, and when worn on the body in a holder or carry case, is 0.54 W/kg.

Body-worn Operation; This device was tested for typical body-worn operations with the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.0 cm separation distance between the user's body and the handset. The use of beltclips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/ea/> after searching on FCC ID APYHRO00233.



Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at <https://www.fcc.gov/general/radio-frequency-safety-0>.

#### FCC ID Location

The device is electronically labeled and the FCC ID can be displayed via the About phone & the Authentication under the Settings menu.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a hands-free device to keep the mobile phone away from the head and body.

#### World Health Organization

<http://www.who.int/emf>

List of Specific Absorption Rates (SAR) for radio waves by smartphone/3G model

<http://www.softbank.jp/mobile/support/sar/> (Japanese)

## Water & Dust Resistance

### Handset Water & Dust Resistance

Handset complies with IPX5<sup>1</sup> and IPX8<sup>2</sup> water protection standards as well as IP5X<sup>3</sup> dust protection standard, with Card Slot Cover closed firmly.

<sup>1</sup>IPX5 compliant means that a handset continues to function as a phone after being subjected to a water jet (approximately 12.5 liters/min.) discharged from a nozzle (inner diameter: 6.3 mm), from all directions (approximately 3 m from handset) for at least 3 minutes.

<sup>2</sup>IPX8 compliant means that a handset continues to function as a phone after being gently submerged to the depth of 1.5 m in still tap water at room temperature, left there for approximately 30 minutes, then removed from it.

<sup>3</sup>IP5X compliant means that a handset continues to function as a phone and its safety is maintained after being agitated in a device containing dust of 75 µm or smaller in diameter for 8 hours, then removed from the device.

- Water and dust resistance may be affected under some circumstances. Warranty does not cover malfunctions resulting from misuse.
- Handset is compliant with IPX5 and IPX8 water protection standards as well as IP5X dust protection standard. However, ingress of dirt, sand, mud, metal powder, food, beverage, sea water, etc. may cause malfunction.

#### ■ Handset Care

- Close Card Slot Cover firmly. Debris (hair, sand, fibers, etc.) trapped between gasket and Card Slot may allow ingress of liquid/dust.
- If handset is exposed to liquids with Card Slot Cover open, they may enter handset and cause electric shock or malfunction. Discontinue use and power off.
- If handset is wet, wipe it with a dry cloth.
- Never open/close Card Slot Cover with wet hands or while handset is wet or has a foreign object adhered to it.
- Do not use Earphones-Microphone Jack or External Connection Jack while it is wet or obstructed by sand/dirt; may affect water and dust resistance or may cause malfunction, burns or fire due to electric shock, short-circuiting, etc.
- Handset is only water resistant against fresh/tap water between 5°C - 35°C.

## Precautions

- Do not subject handset to soap, detergent, bath powder/oil, sea/pool/spa water, hot water, etc.
- Rinse off sea/pool water, beverage, dirt, sand, mud, etc. immediately with fresh/tap water between 5°C - 35°C; residue may cause malfunction if allowed to dry.
- Do not soak handset in bath or pool; never use it in water (including key operation).
- Handset is not resistant to water pressure. Avoid high-pressure water/shower (over 6 liters/min.) and water immersion.
- Do not expose handset to high humidity for long periods; avoid prolonged use in bath/shower rooms.
- Volume may be low when an opening such as Mic, Recorder Mic, Receiver or Speaker is wet; dry handset before use (see "Drying Handset").
- Charger and other optional accessories are not water or dust proof. Do not use in high humidity or near water (outdoors, in bathrooms, shower rooms, etc.); may cause fire, electric shock or malfunction.
- Do not subject handset to strong impact (e.g., from a fall); do not poke Mic, Receiver, Speaker, Recorder Mic, Pressure Vent, etc. with a sharp object; may affect water and dust resistance.
- Avoid placing handset directly on sand. Sand may penetrate Receiver, Speaker, etc., resulting in low volume.
- To prevent condensation, warm handset to room temperature before bringing it from a cold place into a warm place such as a bathroom. If condensation occurs, leave handset at room temperature until it is dry.
- Handset does not float on water.
- Keep handset out of heavy rain.

## Charging Cautions

- Never connect Micro USB plug while handset or Charger is wet.  
Handset is water resistant; however, if Micro USB plug is inserted while it is wet, liquid (tap water, beverage, sea water, pet urine, etc.) or a foreign object adhered to handset or Micro USB plug may cause overheating, burnout, fire, malfunction, burns, etc. due to electric shock, short-circuiting, etc.
- Do not use Charger where water is regularly in use (kitchens, bathrooms, shower rooms, etc.); may cause fire or electric shock.

## Care & Maintenance

- Proper care of Card Slot Cover gasket is crucial for continued handset water and dust resistance. Observe the following:
  - Do not remove or damage gasket. Keep it clean.
  - If Card Slot Cover is damaged or deformed, contact a SoftBank Shop.
- Do not insert a sharp object into Card Slot Cover gap, Earphones-Microphone Jack or External Connection Jack.
- To maintain water and dust resistance, it is recommended to replace Card Slot Cover every 2 years regardless of its condition. Customer-requested Card Slot Cover replacement incurs fees and requires handset submission. For details, contact a SoftBank Shop or SoftBank Customer Support, [General Information](#).

## Washing Handset

Wipe off dirt, sand, beverage, etc., gently with a cloth. Then hold handset approximately 10 cm below faucet or shower head and wash with low-pressure tap water (6 liters/min. or lower) at room temperature (5°C - 35°C). Wash with your hands, taking care not to open Card Slot Cover; do not use a brush or sponge. Dry handset before use; after drying it well, power on.

- Before washing handset, make sure that Card Slot Cover is closed firmly.
- Do not use a washing machine or ultrasonic cleaner.
- Earphones-Microphone Jack and External Connection Jack tend to accumulate dust, sand, etc.; rinse and dry them completely before use. Any residue may cause malfunction, burns or fire.
- Do not put a cotton swab, cloth, etc. into Earphones-Microphone Jack or External Connection Jack; may affect water resistance, causing malfunction.

## Drying Handset

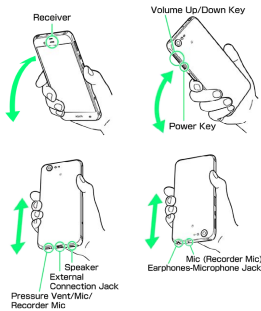
After exposing handset to water, be sure to dry Receiver, Volume Up/Down Key, Power Key, Pressure Vent, Mic, Recorder Mic, External Connection Jack, Speaker, and Earphones-Microphone Jack.

1

Wipe handset surface with dry cloth

2

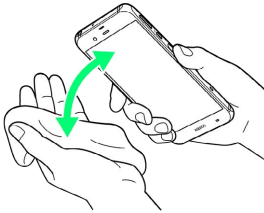
Holding handset firmly by its sides, shake it about 20 times



- When shaking handset, hold it firmly so as not to drop it.

3

Pat against dry cloth to remove moisture from openings and grooves



- Water may be trapped in openings; pat against a dry cloth to remove it.

4

Leave handset on dry cloth for approximately 2 - 3 hours at room temperature

### ! Cautions

#### When Removing Moisture

Do not put a cotton swab, cloth, etc. into openings; may affect water resistance.

#### After Drying Procedure

Do not use handset in wet conditions.

- Calls may fail, or moisture may transfer to clothes, bag, etc.
- Moisture may short-circuit Earphones-Microphone Jack, External Connection Jack or other parts.
- Exposure to cold may freeze moisture and cause malfunction.



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# AQUOS Xx3 User Guide

July 2016, First Edition  
SoftBank Corp.

Visit [SoftBank Shop](#) for assistance

Model : AQUOS Xx3  
Manufacturer : SHARP CORPORATION