



Agora 4G/4G+ Smartphone

**KHPHN4GQCA
KHPHN4GQCB**

USER MANUAL



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About this user manual

This user manual aims to provide the most updated and accurate information to customers, and thus all contents may be modified from time to time without prior notice. Please visit <http://help.kogan.com> for the latest version of this manual.

Screen images and icons in this document are simulated for illustrative purposes only. Actual displays may vary.

Operations described in this document are written based on holding the phone in portrait mode. If the phone is held in landscape mode, part of the user interface may position differently.

For information on Google GMS (Google Mobile Services) applications, visit <https://support.google.com>. For information about other third-party applications, see the help that comes with the applications.

NOTE: The availability and performance of 4G LTE services depends on the factors including the 4G LTE coverage of your mobile service provider, your 4G LTE subscription plan, and your distance to a 4G LTE base station.

Important safety information

NOTE: Read the safety information carefully before using your phone. Failure to observe these instructions may result in damage to, or loss of, personal property, bodily injury, or even death.

- Don't make or receive handheld calls while driving.
- Never text while driving.
- Don't use your phone at petrol stations.
- Keep your phone at least 1.5 cm from the head during use.
- Turn off your phone before boarding an airplane, where the use of wireless devices is prohibited.
- Don't look directly into your phone's flash.
- Switch off when near explosive materials or liquids.
- Only use the supplied or approved accessories.
- Keep your phone and accessories away from small children. Small parts are a choking hazard.
- Keep away from pacemakers and other electronic medical devices.
- Don't dispose of your phone in fire.
- Avoid contact with any magnetic object.
- Don't disassemble your phone.
- Switch off when asked to in hospitals and medical facilities.
- Avoid contact with liquids. Keep your phone dry.
- Don't rely on your phone for emergency communications.
- Don't expose your phone or its accessories to extreme temperatures.
- Don't hold your phone close to your ear while using the loudspeaker. Your phone can produce a loud sound and may damage your hearing.

NOTE: To prevent hearing damage, don't listen at high volume levels (above 100 dB) for long periods (over 30 minutes).

Operating temperature

Use this phone in environmental temperatures between -10 °C and 40 °C.

Battery

- Use only the supplied or approved battery. Using an unapproved battery may cause your phone to explode and result in serious damage to your health or property.
- Use only the supplied or approved charger to charge the battery.
- Don't short-circuit the battery by connecting metal objects to the battery's positive (+) and negative (-) terminals. Doing so may cause the battery to generate heat and result in burns or property damage.
- Don't disassemble the battery or throw the battery in fire as it may explode.

NOTE: Your phone has a non-removable battery. Don't attempt to remove the battery.

Electrical safety

- Use only the charger supplied with your phone. Using an unapproved charger may cause malfunction and danger.
- Connect the charger to a proper electric socket and power source. The voltage requirements are found on the product packaging.
- Don't place heavy objects on the charger or USB cable.
- Keep good ventilation during charging. Don't cover the charger with paper or objects that will reduce cooling. Don't use the charger when it is inside a carrying case.
- Don't use the charger in a highly humid environment.
- Never touch the charger with wet hands.
- Don't use the charger or USB cable if they are broken or damaged.
- Don't attempt to repair the charger. Replace the charger if it is damaged or exposed to excessive moisture. Consult with the Kogan customer service center for help and maintenance.

Radio frequency (RF) exposure

CE SAR Compliance

This mobile device meets the EU requirements (1999/519/EC) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The limits are part of extensive recommendations for the protection of the general public. These recommendations have been developed and checked by independent scientific organizations through regular and thorough evaluations of scientific studies. The unit of measurement for the European Council's recommended limit for mobile devices is the specific Absorption Rate" (SAR), and the SAR limit is 2.0 W/ kg averaged over 10 gram of tissue. It meets the requirements of the International Commission on Non-Ionizing Radiation Protection (ICNIRP).

For body worn operation, this device has been tested and meets the ICNIRP exposure guidelines and the European Standard EN 62311 and EN 62209-2, for use with dedicated accessories. Use of other accessories which contain metals may not ensure compliance with ICNIRP exposure guidelines.

SAR is measured with the device at a separation of 1.5 cm to the body, and 0 cm to the head, while transmitting at the highest certified output power level in all frequency bands of the mobile device.

The maximum SAR value among each frequency band is listed below:

Head SAR: 0.703 W/kg over 10 gram of tissue

SAR is measured when the phone is at its highest transmitting power. However, the actual SAR of your phone is usually below the test level. This is because your phone is designed to use the minimum power necessary to make and receive calls.

Limiting your exposure to radio Frequency (RF)

- Keep your phone at least 15mm away from your ear or body while making calls.
- Limit the length of calls, or use hands-free devices to keep mobile phones away from the head and body.
- You can find more information from the WHO fact sheet on the WHO home page at:
<http://www.who.int/mediacentre/factsheets/fs193/en>

About your phone

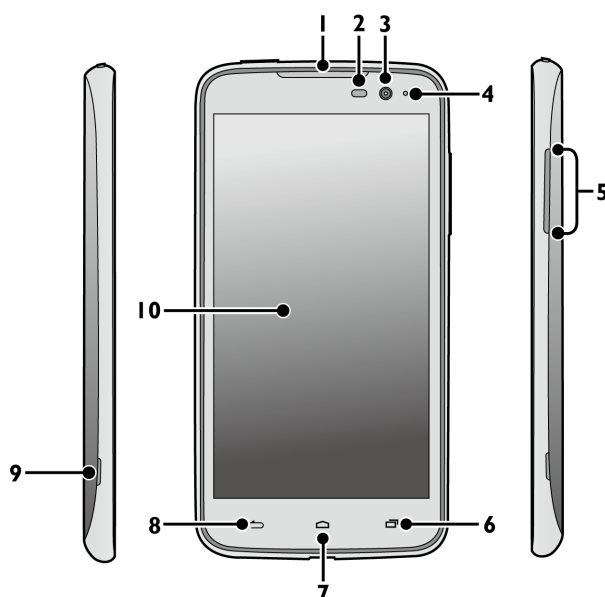
What's in the box

Unpack and verify that the following items are included. If anything is missing or damaged, contact the Kogan customer support team immediately.

- Your Kogan AGORA 4G smartphone (with a non-removable battery) x 1
- Headset x 1
- Charger x 1
- "Important Warranty Information" leaflet x 1
- USB cable x 1

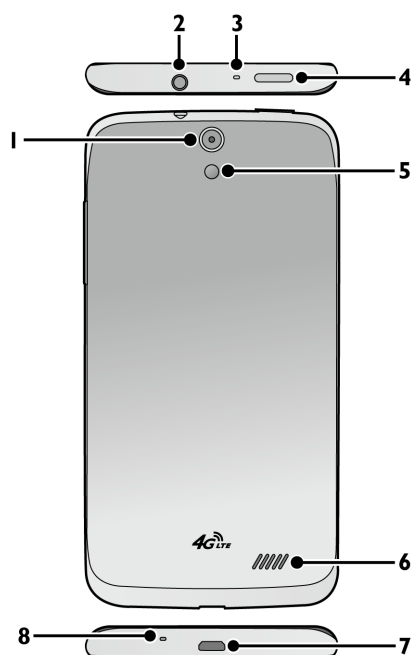
NOTE: Please search the packaging thoroughly if you are concerned something is missing.

Front view



1	Earpiece	Used to listen to voice calls.
2	Proximity and ambient light sensors	<ul style="list-style-type: none">• Proximity sensor: Turns off the screen as you bring the phone close to your ear during a call.• Ambient light sensor: Controls screen brightness according to surrounding lighting.
3	Front camera	Captures photos and videos.
4	LED indicator	Shows battery status and notifies events.
5	Volume buttons	Adjust volume or turn on vibrate/silent mode.
6	Recent apps key	<ul style="list-style-type: none">• Touch to open the list of recent apps.• Touch and hold to open available menus.
7	Home key	<ul style="list-style-type: none">• Return to the previous or central Home screen.• Touch and hold to open Google Now.
8	Back key	Return to the previous screen, or close the on-screen keyboard.
9	Cover notch	Used to remove the battery cover .
10	Touch screen	Touch the screen to use on-screen controls.

Rear View

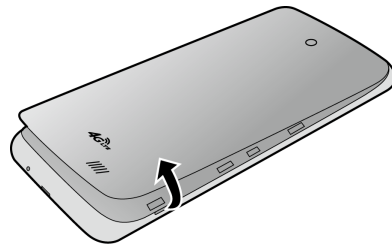


1	Camera	Captures photos and videos.
2	Headphone connector	Connects a headset to listen to music, FM radio, and conduct voice calls. NOTE: To prevent hearing damage, don't listen at high volume levels (above 100 dB) for long periods (longer than 30 minutes).
3	Secondary microphone	The secondary microphone receives ambient noise in a noisy environment. Desired sound is retained in the primary microphone.
4	Power button	<ul style="list-style-type: none"> • Press and hold to turn on the phone. • Press to turn the screen on/off. • Press and hold to Power off your phone, turn Airplane mode on/off, or switch to vibrate or silent mode. NOTE: Turning on Airplane mode disables all mobile, Bluetooth, and WLAN connections.
5	Camera flash	Makes a flash while shooting photos and videos.
6	Speaker and speakerphone	Used to listen to the music or take hands-free calls. NOTE: To avoid hearing damage, don't put your phone close to your ear when using the speakerphone.
7	Micro USB port	<ul style="list-style-type: none"> • Connects the USB cable to transfer data to and from a computer. • Connects the USB cable and charger to charge the phone.
8	Primary microphone	Used to conduct voice calls.

Set up your phone

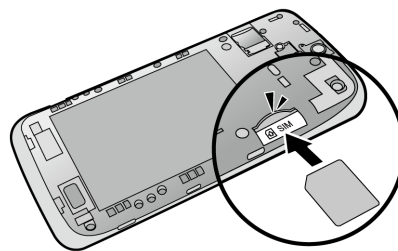
Remove the battery cover

Stick your fingernail into the notch and lift up the battery cover.



Insert a micro-SIM card

As illustrated by the mark next to the card slot, fully insert the micro-SIM card into the card slot (metal contacts facing down), until the micro-SIM card is locked in place.

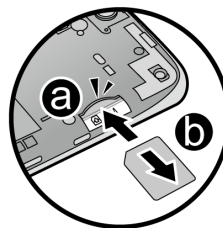


NOTE:

- To avoid damaging your phone and SIM card, don't use a Nano SIM card or a SIM card adapter.

- To remove the SIM card:

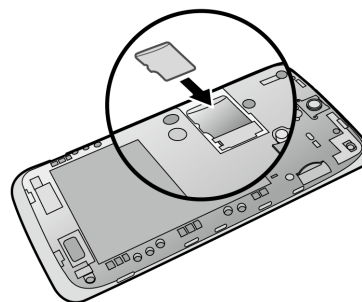
1. Push the micro-SIM card in the direction toward the card slot to unlock the card (a).
2. Pull the card out of the slot (b).



Insert a microSD card

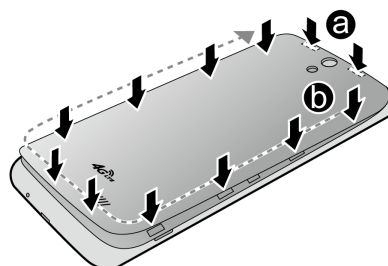
NOTE: The microSD card is only available by separate purchase.

As illustrated by the mark next to the card slot, fully insert the microSD card into the card slot with the metal contacts facing down.



Install the battery cover

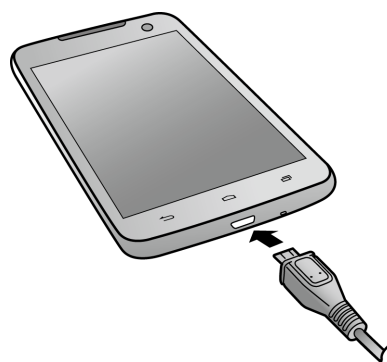
1. Align the battery cover onto the top of your phone (a).
2. In a clockwise direction (b), press the battery cover's sides and bottom against your phone to lock the battery cover in place.



Charge your phone

Your phone's battery is not fully charged when you first unpack your phone. Fully charge the battery before using the phone.

1. Insert the smaller end of the USB cable into your phone's Micro USB port.
2. Insert the larger end of the USB cable into the USB wall charger.
3. Plug the USB wall charger adapter into an electrical outlet.
4. Disconnect the phone and the wall charger adapter when charging is complete.



NOTE:

- Fully charging the battery takes approximately 3 to 3.5 hours.
- When the battery gets too low, your phone will shut down automatically.
- Charger is only rated to work safely in Australia or New Zealand.
- Your phone's battery is non-removable. Don't attempt to remove the battery.
- Only use approved original accessories. Using unapproved chargers or cables may cause the battery to explode or damage your phone.

LED indicator

Your phone's LED indicator displays the following battery status:

- Blinks red: The battery is running low.
- Shows solid red: The battery is charging.
- Shows solid green: The battery is fully charged.

Turn your phone on/off

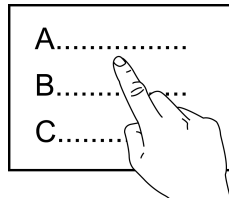
- Turn on: Press and hold the power button.
- Turn off: Press and hold the power button > touch **Power off**.

NOTE: The first time you turn on your phone, swipe to select a display language, and then touch ► to complete first-time setup process, which requires a WLAN or mobile data connection. See ["Set up an Internet connection" on page 15](#).

Use the touch screen

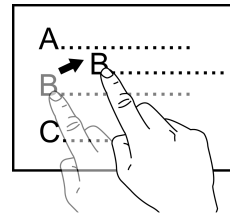
Touch

Touch the screen gently to select an item or perform an action.



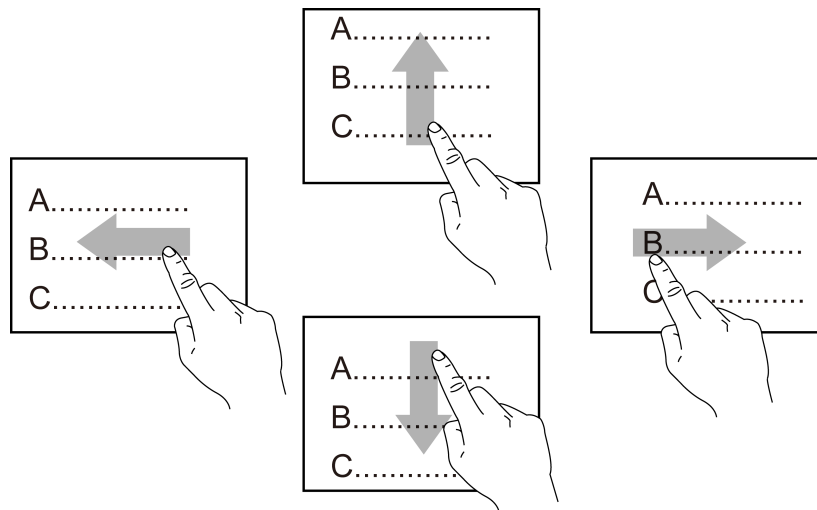
Drag

Touch and hold an item. Drag it to a new position.



Swipe

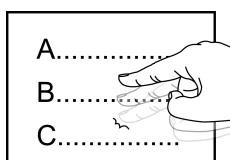
Quickly slide your finger across the screen surface.



Zoom in or out (when viewing the Web or images)

Double-tap

Touch the screen quickly twice.

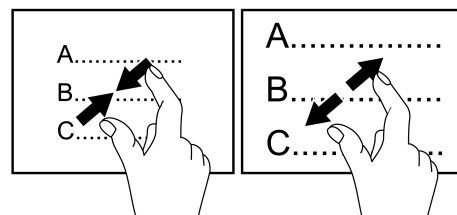


Pinch

Move two fingers close together on the screen to reduce the view of an image or a Web page.


Spread

Move two fingers apart on the screen to enlarge the view of an image or a Web page



Browse your Home screens




1. **Status bar:** Displays notifications on the left, and system status icons and current time on the right.
2. **Widget:** Shows an app's most important data and features on the Home screen.
3. **Home screens:** To move between Home screens, swipe left or right.
4. **Folder:** Keeps and organizes your apps.
 - Create folders: Hold and drag an app icon. Stack the icon on top of another one.
5. **Favorites tray:** Displays your favorite apps for quick access.
6. **All Apps button:** Touch  to open the APPS screen.
7. **Home screen indicator:** indicates the number of Home screens and current Home screen.
8. **App icon**
 - Open an app: Touch an app icon.
 - Move an icon: Hold the icon. Slide and drop it in a new position.
 - Remove an app from the Home screen: Hold the app icon. Slide the icon over **X Remove** and release.

NOTE: Home screen layout and preloaded apps may differ from that shown.

Organize your Home screens

Enable the Home screen editing mode

Touch and hold  or an empty area on a Home screen. The Home screens become small images when the editing mode is enabled.

Add widgets to your Home screens

1. Touch the **WIDGETS** icon.
2. Touch and hold a widget to select it.
3. Drag the widget to the Home screen where you need it.

Change your Home screen wallpaper

1. Touch the **WALLPAPERS** icon.
2. Choose a preloaded wallpaper, or touch **Pick image** and select a wallpaper from your downloads or photos.

Change the order of your Home screens

1. Touch and hold a Home screen image.
2. Drag it to a new position.

Open the Settings apps

Touch the **SETTINGS** icons.

Create App folders


1. On a Home screen, hold and drag an app icon.
2. Stack the icon on top of another one.

Remove apps from a folder

Touch a folder to open the folder window, hold an app icon, and drag the icon out of the folder window.

Check notifications

When the status bar shows notifications, swipe down from the status bar at the top of any screen to open the notification drawer:


- Touching a notification opens the associated app.
- Expand or contract an email notification: Swipe a notification vertically, or spread or pinch a notification with two fingers.
- Delete notifications: Swipe a notification away to the left or right; touch  to delete all notifications.

NOTE: To hide the notification drawer, swipe the bottom upward, or touch  or .

Use Quick Settings

Use the Quick Settings to quickly enable/disable WLAN and data connections, adjust brightness, and access the **Settings** app and other features.

1. Open the Quick Settings:

- Swipe down the notification drawer from the top of any screen and touch  at the top right.




Or

- Swipe down with two fingers from the top of any screen.

2. Swipe the Quick Settings up and down, and touch a setting icon to turn on/off or change the setting.

NOTE:

- To change the settings available from the Quick Settings:

1. Touch  to enable the editing mode.
 2. Touch to check the icons of the features that you want to display in the Quick Settings.
 3. Touch  to close the editing mode.
- In the Quick Settings, touch  at top right to return to the notification drawer.

Put your phone to sleep


- Your phone goes into sleep mode when you press the power button to turn off the screen.
- When the screen is turned on and left idle for a specified period, the screen turns off and your phone goes into sleep mode.

NOTE: To set the auto sleep mode, go to "Settings" > "Display" > "Sleep".

Wake up your phone and unlock the screen

1. When your phone is in sleep mode, press the power button to turn on the screen. The lock screen appears.

NOTE: If you select "Settings" > "Gesture" > "Double tap screen to wakeup", you can quickly double-tap on the middle of the screen to wake up your phone.

2. Swipe away the lock icon .


Navigate the lock screen

You can use widgets and open the Camera app directly from the lock screen, without needing to unlock the screen.

Start the camera from the lock screen

Swipe left from the right edge of the lock screen. The [camera](#) viewfinder appears.

Add widgets to the lock screen

1. To enable the lock screen widget feature, go to > **Settings** > **Security** > select **Enable widgets**.
2. When the lock screen appears, swipe right from the left edge of the lock screen.
3. Touch the plus icon . A list of widgets appears.
4. Touch the widget you want to add to the lock screen.

Use widgets on the lock screen

To view your widgets, swipe right from the left edge of the lock screen, until the widget you want appears.

Reorder lock screen widgets


1. Touch and hold a widget.
2. Drag the widget and release it in a new location.

Remove a lock screen widget

1. Touch and hold the widget.
2. Drag it onto **X Remove** and release.

Use your apps

Use the All Apps screen


To see all your apps, touch  in the Favorites tray on any Home screen.

From the All Apps screen, you can:

- Swipe left or right to view more apps.
- Open an app: Touch its icon.
- Touch and hold app icons and drag them to any of your Home screens.
- Get more apps: Touch the **Play Store** app icon to download and install new apps to your phone.


Manage your apps

From the All Apps screen, you can force stop and uninstall apps, or view information about apps:

1. Touch  to open the All Apps screen.
2. Touch and hold an app.
3. Drag and drop the app over **App info** at the top.
4. When the app's settings screen appears, you can control the app's settings.

NOTE: Preloaded apps cannot be uninstalled.

Close the apps not in use

1. Touch  to show the images of recent apps.
2. Swipe away the apps you don't need to use.




NOTE: Closing the apps not in use helps extend your phone's battery power between charges.

Set up an Internet connection

To browse the Web, send email, and use online services, a WLAN (Wireless Local Area Network, IEEE 802.11 b/g/n supported) or mobile data connection is required.

Connect to a WLAN network

NOTE: Availability and strength of a WLAN signal depend on the objects that the WLAN signal has to penetrate, such as buildings or walls between rooms.

1. Go to **Settings > Wireless & networks**.
2. To turn on WLAN, slide the **WLAN** switch on: . Your phone scans for and displays available Wi-Fi networks.
3. Touch **WLAN**.
4. Touch a WLAN to connect to it. To connect to a secured network indicated by , type a password and touch **Connect**.
5. When the status bar at the top shows , your phone's WLAN connection is successful.

Enable your phone's mobile data connection

Go to **Settings > More... > Mobile networks > select Data enabled**.

NOTE: Depending on your carrier, when you install your micro-SIM card in your phone, your phone may automatically enable your mobile data connection.

NOTE: When both WLAN and mobile data connections are available, your phone will use the WLAN connection rather than the mobile data connection.

WARNING: Using mobile data connection may cause additional charges for data services. Contact your service provider to check details of your data tariff plan.

Add your accounts


Using certain apps such as **Email** or **Play Store** requires you to set up and sign in to your personal account on your phone.

1. Go to **Settings > ACCOUNTS > Add account**.
2. Touch the type of account you wish to add.


NOTE: Select "Corporate" if you want to set up an Exchange account.

3. Follow on-screen steps to enter account information.

Sync your account

1. Go to **Settings > ACCOUNTS > select your account type** (for example, **Email**).
2. Touch your account.
3. Touch to select the data types that you wish to sync automatically (for example, **Email** or **Contacts**), or touch  > **Sync now** to manually sync all data types.

Remove your account

1. Go to **Settings > ACCOUNTS > your account type** (for example, **Email**).
2. Touch your account.
3. Touch  > **Remove account**.

Manage your location data


You can let your phone collect your location data from WLAN, mobile networks, GPS satellites, and Google's location service.

To estimate your location, apps that have your permission may use your location data to deliver location-based services, such as local weather forecast, traffic data, etc.

NOTE:

- If you have privacy or security concerns over your location data, disable location data collection.
- When you disable location data collection, features requiring access of your location data may not be available or fully functional.

To enable location data collection:

1. Go to **Settings > Location**.
2. Slide the **Location** switch on: .
3. Select a location mode to decide what sources your phone can use to get your location data.

- Select the "Battery saving" mode to let your phone estimate your location using low battery-intensive sources, such as WLAN and mobile networks.
- Using GPS to find your location requires a clear view of the sky, and may consume more battery power.

Enter and edit text


Use Google keyboard

Touch a text box where you want to type to open the Google keyboard.



Input words using gesture typing







1. On the keyboard, slide your finger across the letters of the word you want to input.
2. Release your finger when the word appears in the floating preview or in the middle of the suggestion strip. To select one of the words in the suggestion strip, touch it.

Move the cursor

Touch where you want to edit in a text box, or drag the cursor tab .

Copy and paste text




1. Select text: Touch and hold or double-tap to select text.
2. When the selected text highlights, drag the tabs   to change selection.
3. When the selected text highlights, the text-editing buttons appear:

	Select all text		Paste		Search the Web for information regarding the selected text.
	Cut		Copy		Send selected text using available apps.


Make calls






Touch  **Phone**.

Use the dial pad

- Touch the keys on the dialpad to enter phone numbers.
- To make international calls, touch and hold  to enter "+".
- To make calls, touch .
- When a phone number is entered on the dial pad, touch  to add the number to your contact list. You can touch an existing contact and add the number to the contact, or touch **CREATE NEW CONTACT** to add the number as a new contact.

Use the Phone app's main screen

Touch  to hide the dial pad and display the main screen.

- To find a contact, type a name or phone number into the search bar at the top. To use voice search, touch  and say a contact name or phone number.
- You can touch the image of a favorite contact (marked with a star), the contact you call frequently, or a recent call to make a speed dial.
- To view all your contacts, touch  **All contacts**.
- Touch : Show recent call history.
- Touch : Open the dial pad.
- Touch  > **Settings**: Import/export contacts and adjust call settings.






When an incoming call arrives

Touch and hold , and swipe it over:

	USB tethering active.		Both tethering and hotspot active.
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Manage your contacts

Touch  **People**.

- To move among these views of contacts, swipe the screen horizontally or touch the tabs:
 - ♦ : Groups of contacts in your accounts.
 - ♦ : All contacts.
 - ♦ : People you talk to frequently, or marked as favorites with a star.
- Touch / to add new contacts/create caller groups.


NOTE:

- If you have an Exchange (Corporate) or Google account on your phone, you can choose to save and sync the new contact to the account.
- The contacts you choose to save in your phone or SIM card will not be synced.


- Touch  to search for contacts.

Share your contacts

You can send your contacts to others using Email or available sharing apps installed on your phone.

1. Touch  > **Share**.
2. Select the contacts to share with others > **OK**.
3. Select the app used to send the contacts.

Import / export your contacts

1. Touch  > **Import/export**.
2. Choose from the following actions:

Import from SIM card

Contacts saved on the SIM card will be copied to your account or phone.

Export to SIM card

Contacts saved on your phone or account will be copied to your SIM card.

Import from SD card





Contacts saved as vCard files on your microSD card or internal phone storage will be copied to your account, phone, or SIM card.

Export to SD card

Contacts will be copied as vCard files and saved in your microSD card or internal phone storage.

Send text messages

Touch  **Messaging**.

1. Touch .
2. Type a mobile number or a contact's name into the **To** text box. You can also touch  to select a recipient from your contact list.
3. Compose your message. Touch : Insert media items.
4. Touch: : Send the message.


Navigate the Web



NOTE: Navigating the web requires a WLAN or mobile data connection. See ["Set up an Internet connection" on page 15](#).

NOTE: You can browse the Web using the preloaded "Chrome" app or other browser apps available from "Play Store".

Touch  **Chrome**.

- To visit a webpage, type a web address into the address bar at the top of the screen, or enter key words to look for information on the Web.
- Scroll a Web page: Swipe or drag the screen.
- Zoom: Spread and pinch the screen with your fingers, or double-tap the screen.




NOTE: Zoom is only available when a Web page is loaded in a desktop view. To change a Web page from the mobile view to the desktop view, touch  > "Request desktop site".

- Touch : Switch among windows.
 - ♦ Touch **+ New tab**: Open a new window.
- Touch : You can refresh, forward, view bookmarks and browsing history, save the current page to bookmarks, and access other options and settings.

Send email

NOTE: To send email, you need to:


1. Connect your phone to a WLAN or mobile data network. See ["Set up an Internet connection" on page 15](#).
2. Set up an email account on your phone. See ["Add your accounts" on page 15](#).

1. Touch  >  **Email**.
2. Touch your email account tab at the top left to open the account/email folder list.
3. If you have multiple accounts on your phone, select an account.
4. Touch  to open the email editing screen.

5. Type the recipient's email address and subject, and compose your email content.

NOTE: You can touch  to select recipients from your contacts.

6. To perform further actions, such as attaching a picture, touch  > **Attach picture**.

7. Touch  : Send the email.

Connect your phone to your computer

1. Use the supplied USB cable to connect your phone to your computer.
2. Swipe down the notification drawer from the top.
3. Select **Connected as a media device** > **Media device (MTP)**.
4. On your computer, your phone is detected as a media device. Click on the device or select an action from the data transfer window that pops up.

NOTE:

- When a microSD card is inserted into your phone, the microSD card and your phone's internal storage are mounted as two drives on your computer. You can click on the drive where you want to transfer files between your phone and the computer.
- To connect your phone as a camera to your computer, select "Connected as a media device" > "Camera (PTP)". Your computer will detect your phone as a camera. Click on the camera to transfer photos from your phone to your computer.

WARNING: Don't interrupt USB connection during the data access process. Stored data may be lost or damaged.

Connect your phone to other devices

Bluetooth


You can connect your phone to another Bluetooth device to transfer files, or connect to a Bluetooth headset to make calls or listen to music.

NOTE:

- Using features requiring a Bluetooth connection may consume more battery power.
- To extend battery life between charges, turn off Bluetooth when not using it.

Connect to a Bluetooth device

NOTE: Maximum distance between two connected Bluetooth devices cannot exceed 8 meters.

1. Go to **Settings**.
2. Slide the **Bluetooth** switch on: .
3. Touch **Bluetooth**. Your phone scans for and displays the IDs of available Bluetooth devices within range.

NOTE: To make your phone visible to nearby devices, touch your phone's name so that it shows "Visible to all nearby Bluetooth devices".

4. Touch the ID of the Bluetooth device to pair with it.
5. Confirm the passkey that appears and touch **Pair**. On the other Bluetooth device, accept the identical passkey for pairing.



Once your phone pairs with the device, they stay paired until you unpair them.

Unpair a Bluetooth device

Touch  beside the connected device you want to unpair > **Unpair**.

WLAN Direct

WLAN Direct lets your phone connect directly to another device over a WLAN network, and then send data such as photos between each other using a sharing application available on both devices.

1. Go to **Settings**.
2. Slide the **WLAN** switch on: .
3. Touch **WLAN**.
4. Touch  > **WLAN Direct**. Your phone scans for and displays available WLAN Direct devices.
5. Touch the device that you want to connect.
6. When the device accepts your invitation to connect, **Connected** appears below the device you choose to connect.

Tethering & portable hotspot

You can share your phone's mobile data connection via USB or as a portable WLAN hotspot.

Go to **Settings** > **More...** > **Tethering & portable hotspot**.

USB tethering

Your computer can share your phone's data connection via USB.

1. Connect your phone to your computer with the supplied USB cable.
2. Select **USB tethering**.




Portable WLAN hotspot

You can turn your phone into a portable WLAN hotspot, so that other devices can share your phone's data connection.

Set up WLAN hotspot

You can change your phone's SSID (hotspot name), security type, and password. Other devices need to enter the same password to connect to your phone's WLAN hotspot.


Depending on the type of data connection sharing, one of these icons appears in the status bar:

	USB tethering active.		Both tethering and portable WLAN hotspot active.
	Portable WLAN hotspot active.		

Bluetooth tethering

Share your phone's Internet connection with other paired devices via **Bluetooth**.


NOTE:

- Before sharing your phone's Internet connection via Bluetooth, you need to pair with the device that you want to share the Internet connection with.
- When Bluetooth tethering is enabled,  appears in the status bar.

Wireless display

Your phone can connect wirelessly to a Miracast-certified television or monitor that is equipped with a certified Miracast adapter. You can then show your phone's screen on the connected device.

NOTE: For more information, see the documentation that comes with the Miracast-certified device you wish to use with your phone.

1. Go to **Settings > Display > Cast screen** > .
2. Select **Enable wireless display**.

Connect to a network printer

Go to **Settings > System > Printing**.

You can connect your phone wirelessly to a network printer that supports wireless printing, and then print your phone content to the printer.



Before you can print, you need a printing service installed on your phone. For information on setting up a printer, see the documentation that comes with the printer you wish to use with your phone.

Use camera









Touch  **Camera**.


NOTE: To open the camera from the **lock screen**, swipe left from the right edge of the lock screen.

Use the camera viewfinder (in Auto mode)

1. Touch : Switch between the front-facing camera and the rear-facing camera.
2. When using the rear camera, spread and pinch the viewfinder screen with your fingers to zoom in and zoom out.
3. Aim the camera at the subject you wish to capture. When the camera focuses on the subject in a selected focal point, touch  to capture photos.

NOTE: You can also press **the volume up or volume down button** to capture photos.

- In photo capture mode, select one of these auto-focus modes:
 - ♦ : When you touch an object that you want to focus on, the camera focuses on the object and then captures a photo automatically.
 - ♦ : The camera only focuses on the object that you touch on the screen. When auto-focus is done and locked, touch  immediately to capture a photo.
- : Start video recording. During recording, touch  to pause.
- : Stop recording.
- In video recording mode, touch:
 - ♦ : The camera will auto focus during recording.
 - ♦ : Allows you to touch the subject that you want to focus during recording.

NOTE: When recording a video, touch  to capture a still shot.

Use other capture modes













Touch  to choose from the following capture modes:

Photo	
Smile	The camera captures a photo immediately when the viewfinder detects a smile on a person's face.
Burst	<p>You can quickly capture a number of consecutive shots.</p> <ol style="list-style-type: none"> 1. Press and hold  without releasing it to capture a number of quick shots in succession. Release  to stop shooting. 2. Swipe to view captured photos. Touch and hold photo thumbnails to select/deselect the photos. 3. Touch Save selected to save the photos.
Panorama	<p>You can create a 360-degree panorama.</p> <ol style="list-style-type: none"> 1. Frame one side or the other of the scene you want to include in a panorama. 2. Touch . Pan slowly and steadily across the scene you want to include in the panorama. 3. When you reach the end of your shot, touch . The Camera processes and saves the image automatically.
HDR	The HDR (High Dynamic Range) mode helps capture a subject's bright and dark details, suitable for shooting photos/videos with backlighting.
Timer	<ol style="list-style-type: none"> 1. Touch  in the middle of the screen to set the countdown timer to 5, 10, or 15 seconds. 2. Touch  or the volume up or volume down button. The camera shows running countdown time, and then takes a photo when time is up.
Denoise	Reduces a photo's dark or bright spots.
EV	<p>Lets you capture three photos of different exposure values.</p> <ol style="list-style-type: none"> 1. Touch  to capture three photos with these values: EV 0, EV +1, EV -1. 2. Swipe to view the photos. Touch and hold photo thumbnails to select/deselect the photos. 3. Touch Save selected to save the photos.
Sound	Lets you control the camera shutter by saying the commands your phone can recognize.
Video	
Timelapse	Playing videos shot in this mode will produce a time passage effect, used for shooting sunrise, sunset, traffic flow, plant growth, etc.
Slow Motion	Lets you shoot slow motion videos.

Camera settings



Touch these icons to perform the following operations:






	Switch to another capture mode.		Set flash.
	Configure camera settings, including Resolution, Scene Mode, Face detection, and Storage location.		Apply effects.

View captured photos/videos

1. Swipe the viewfinder screen away to the left to view photos/videos.
2. To return to the viewfinder, swipe the photos away to the right until the viewfinder appears.



Manage images and videos

1. Touch  >  **Gallery**.
2. Touch an album > image/video thumbnail to view the image/video. Touch and hold a image/video thumbnail to select the image/video.
3. To zoom an image, spread and pinch the image with your fingers, or double-tap the image.
4. Touch these action icons to manage your images/videos:




	Return to album/thumbnail views.		Delete images/videos.
	Send or share images/videos by available apps.		Manage and edit the image.
	Edit the image by applying effects or using available tools.		

NOTE: To save your phone's screen as an image, press and hold the power and volume down buttons simultaneously. To view your screenshots, go to "Gallery > "Albums" > "Screenshot".

Manage your downloads

Touch  >  **Downloads** to manage files and media items downloaded by your phone's apps.


NOTE: Downloaded files are stored on your phone's internal SD card.


1. Touch a downloaded item to open it.
2. Touch  to choose how your downloads are sorted.
3. Touch and hold a downloaded item to select it.
4. When items are selected, you can touch:
 - : Share selected items using available sharing apps.
 - Touch : Delete selected items.

Use the Calendar

Touch  >  **Calendar**.

Add a new calendar event

1. Touch and hold a time on the calendar, or touch  > **New event**.
2. Fill event information.
3. Touch **DONE** at the top.

If you set a reminder for an event, the upcoming event icon  appears in the status bar when the reminder time arrives.

Change calendar view

1. Touch the date at the top.
2. Choose **Day**, **Week**, **Month**, or **Agenda**. Swipe to scroll the calendar vertically or horizontally.

Touch the current date icon (e.g. ) to quickly return to the current day, week, and month.

Read or edit an event


From any of the calendar views, touch an event. Touch these icons to







	Edit the event.		Delete the event.
	Share the event using available apps.		Return to calendar view.

Listen to FM Radio

NOTE: Connect headphones to your phone before using FM Radio.

1. Touch  >  **FM Radio**.

2. Touch  > **Scan** to conduct auto scan. You can use the following controls:

	Turn radio on/off.		Switch among the available stations.
	Add the current station to your favorites.		Remove a station from your favorites.
	Switch audio output between loudspeaker and headphones.		
 Drag the frequency scale to manually tune to a station.			

Use the Clock

Set current time and date



Go to **Settings > Date & time**.

You can set date and time manually or use your mobile network as the time source, select the time zone, and choose display format of date and time.



Use the Clock app

Touch  >  **Clock**.





Set an alarm

1. Touch .
2. Touch the time shown on an existing alarm, or touch  to add a new alarm.
3. Set the alarm time using the clock image that appears, and then touch **Done**.
4. Set the alarm ringtone, repeat days, etc.
5. To turn alarm on or off, slide the switch.



Show current time and date

1. Touch .
2. Touch  to add clocks for other cities around the world.

Set a timer

1. Touch .
2. Enter countdown time. Touch **START**.
3. When the timer is going:
 - Touch : Add an additional minute.
 - Touch the timer image: Pause/resume the timer. When the timer is paused, touch  to reset the timer.
 - Touch : Delete the current timer.




Use the stopwatch

1. Touch .
2. Touch the stopwatch image to start/pause the stopwatch.
3. To add laps while the stopwatch is running, touch .

Other settings

Open the Settings app

You can open the **Settings** app in one of these ways:

- On a Home screen, touch  **Settings**.
- Touch and hold  or an empty area on a Home screen > **SETTINGS**.
- Swipe down with two fingers from the top of any screen to open the Quick Settings > touch  **SETTINGS**.

Optimize your phone's battery

Use these settings to extend your phone's battery life between charges.

Lower display brightness

1. Go to **Settings > Display > Brightness**.
2. Touch or drag the colour bar to a lower brightness.

NOTE: Touch "AUTO" to let your phone's ambient light sensor adjust brightness according to surrounding lighting.

Set sleep mode

Choose the shortest time your phone takes to go into sleep mode.


1. Go to **Settings > Display > Sleep**.
2. Choose the shortest inactivity period possible. When the inactivity period ends, your phone automatically turns off the screen and goes to sleep.

Power Management

Go to **Settings > SYSTEM > Power Management**.

Smart Connectivity

When the screen is off, your phone will automatically disable WLAN and mobile data connectivity after a defined delay timeout. WLAN and data connectivity resumes automatically when you turn on the screen.

1. Slide the switch on: .
2. Choose from the following modes:
 - **Regular:** When the screen is off during the off-peak time, WLAN and data connectivity is disabled after a defined delay timeout. You need to set the off-peak time's start and end points, and the delay timeout.
 - **Aggressive:** When the screen is off, WLAN and data connectivity is always disabled after a defined delay timeout. You need to set the delay timeout.

NOTE: When WLAN and mobile data connections are disabled, your phone's email and Internet accounts will not be synced.

System Diagnostic

List components which may consume more battery power.

Network Access Optimization

Reduce your phone's network access when the screen is off.

NOTE: Reducing network access may affect the functionality of some apps.

Battery

You can check and show remaining battery power percentage, total time of battery usage, and individual power consumption percentages of the functions currently in use.

Adjust your phone's display

Low blue light mode


Go to **Settings > Display > Low blue light mode**.

The low blue light mode reduces the blue light emitted by the screen and helps ease eye strain. You can choose from the following modes:

- **Multimedia:** Low blue light mode suitable for viewing media items.
- **Web Surfing:** Low blue light mode suitable for browsing the Web.
- **Reading:** Low blue light mode suitable for reading e-books or documents.

Daydream

You can let your phone display screensavers when it is charging or docked during sleep.

1. Go to **Settings > Display > Daydream**.
2. Slide the switch on: .
3. Choose what to display as screensavers.
4. Touch **WHEN TO DAYDREAM** to choose when to display screensavers.
5. [Set sleep mode](#) to choose how long your phone takes to go into sleep mode and start playing **Daydream** screensavers.

Manage your phone's storage

Go to **Settings > Storage**.

You can view space usage graphs for your phone's internal storage and microSD card.

Safely remove your microSD card

1. Slide down toward the bottom of the Storage screen.
2. Touch **Unmount SD card > OK**.
3. Take the microSD card out of your phone.

NOTE: You can also safely remove the microSD card from your phone when the phone is off.

Erase all data on the microSD card

1. Touch **Erase SD card**.
2. After being warned of losing all data on the card, touch the **Erase SD card** button to confirm.

NOTE: Deleted data cannot be restored. Consider backing up important data to your computer or a secondary storage device first.

Protect your phone

Here are the settings you can use to secure your phone and personal data stored on it.

Go to **Settings > Security**.

Screen lock

Lock and unlock the screen using the following features. Select **None** to disable screen lock.

Slide

To unlock the screen, slide the lock icon over.

Face Unlock

You can look at your phone to unlock the screen. Follow on-screen instructions to set up **Face Unlock**. When your phone tries to capture your face image, show your entire face within the suggested area on the viewfinder screen.

Pattern

Follow on-screen instructions to draw the unlock pattern with your finger. When the unlock pattern is set, you need to draw the pattern correctly to unlock the screen.

PIN

Input at least 4 numbers as the PIN code to unlock the screen.

Password

Input at least 4 characters as the password to unlock the screen.

Encrypt phone

Encrypt all data on your phone. You must enter a numeric PIN or password to decrypt your phone each time you turn it on. Encryption is irreversible. The only way to revert to an unencrypted phone is to perform a factory data reset, which erases all your data.

Set up SIM card lock

Protect your micro-SIM card against unauthorized use with a personal identification number (PIN). When you turn on your phone, enter the PIN to unlock your micro-SIM card.

1. Select **Lock SIM card**.
2. Enter your micro-SIM card's sPIN to enable SIM card lock.

Verify apps

Some apps can harm your phone. You can choose to verify apps in order to help prevent harmful software from being installed on your phone.

WARNING: We strongly recommend not selecting the "Unknown sources" option. Apps from sources other than "Play Store" may contain malicious content to harm your phone or steal your personal data.

Back up and reset your phone

Go to **Settings > Backup & reset**.

Back up my data

Select this option to back up your app data, WLAN passwords, and other settings to Google servers.

Backup account

Specify a Google account you added on your phone as your backup account.

Automatic restore

Selecting this option lets your phone restore backed up settings and data when reinstalling apps.

Factory data reset

Performing this action will restore your phone to its factory state, and erase all your user data from your phone's internal storage, including your accounts, system and app data, downloaded apps, and photos.

Touch **Reset phone > Erase everything**.

NOTE: This operation is irreversible. Consider backing up important data to your computer or a storage device first.

Check phone information

Go to **Settings > About phone**.

You can view your phone's status including battery, IMEI, IP address, serial number, etc., and check the legal information, model number, and Android version.

Update your phone's operating system

- When your phone has a WLAN or mobile data connection, its Android system automatically checks for system updates and notifies you. Swipe down the notification drawer and touch the system update notification to start update process.
- You can also perform a manual update check by going to **Settings > About phone > System updates > Check now**.

NOTE: Before updating your phone's operating system, ensure that:

- You have backed up your phone's important data to your computer or a storage device.
- Your phone has minimum 50% battery power left.
- Your phone has a WLAN or mobile data connection (WLAN is recommended).
- Using mobile data connection may cause additional charges for data services. Contact your service provider to check details of your data tariff plan.

Troubleshooting

This chapter explains frequently asked questions and common problems that may occur while using your phone. If a problem continues, contact the Kogan customer support service center.

Power/Battery

My phone does not turn on.

- If your phone's battery is completely discharged, your phone cannot be turned on immediately even when connecting to a power outlet. Allow your phone to charge for a period of time before turning it on.
- Press and hold your phone's power button for more than two seconds, until you feel your phone vibrate.

Touch screen

Follow the instructions below when using the touch screen.

- Please use the pad on the end of your finger to touch the screen.
- To avoid damaging the screen, don't hit the screen with sharp or hard objects.
- Don't apply excessive pressure or force to the screen surface.
- Clean the screen with soft dry cloth. Don't use harsh chemicals or cleaning solvents such as paint thinner or alcohol.
- Don't use any type of adhesive on the screen surface.


Why does the screen turn off when I hold my phone close to my ear during a call?

To avoid touching the screen unintentionally, your phone's proximity sensor automatically turns off the screen as you hold your phone close to your ear.

Internet connectivity

I have trouble connecting to WLAN.

Please check the following to ensure that:

- Your phone's WLAN is turned on.
- If the WLAN connection icon  doesn't appear on the status bar or shows poor signals, connect your phone to another WLAN access point that has strong signals. For more information, see ["Connect to a WLAN network" on page 15](#) or contact your network service provider.

Why can't I download apps from the Internet?

Please check the following to ensure that:

- Your phone has a WLAN or mobile data connection.
- Your phone has enough storage space to save your downloads.
- The microSD card where you wish to save your downloads is correctly inserted in your phone.

Phone system/apps

How do I force my phone to reboot when it hangs or doesn't respond?

Press and hold the power and volume Up buttons simultaneously until the phone displays the reboot screen.

How do I update my phone's operating system?

See ["Update your phone's operating system" on page 30](#).

Others

Why can't my phone read the micro-SIM card/microSD card?

- Ensure you have fully inserted the micro-SIM card/microSD card into the correct card slot. See ["Insert a micro-SIM card"](#) and ["Insert a microSD card" on page 9](#).
- The phone only supports the micro-SIM card. Inserting other types of SIM cards may damage the phone and the card slot.

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