GSM DUAL BAND GPRS DIGITAL MOBILE TELEPHONE

Manual

Preface

We sincerely appreciate you for buying our product!

The mobile conform to the law of the People's Republic of communication industry standard, also accord with the European standards, the approval applies to GSM network. GSM network is an international standard of global cellular communication system. The mobile can connect to a variety of international network. With her, you may call, receiving international telephone, just like in your hometown. But to use these advanced function of this network, you need to apply for necessary service.

In order to better use the mobile, we recommend that you read this manual in details, so you can make full use of all sorts of functions provided by the mobile.

Note: If some function of the mobile is not available for reasons of network configuration and services, we refer you to distributors or network operators.

Caveat: If the user does not abide by the above advice or does not use the mobile properly, the manufacturer shall not be liable for any.

Note: We'll upgrades the product version without any notice. The company has the power of final interpretation of this manual.

Safety

Never attempt to disassemble your phone. You alone are responsible for how you use your phone and any consequences of its use.

As a general rule, always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

Do not use your phone in damp areas (bathroom, swimming pool...). Protect it from liquids and other moisture.

Do not expose your phone to extreme temperatures lower than - 10°C and higher than + 55°C

The physicochemical processes created by chargers impose temperature limits when charging the battery. Your phone automatically protects the batteries in extreme temperatures.

Do not leave your phone within the reach of small children (certain removable parts may be accidentally ingested).

Electrical safety: Only use the chargers listed in the manufacturer's catalogue. Using any other charger may be dangerous; it would also invalidate your warranty. Line voltage must be exactly the one indicated on the charger's serial plate.

Aircraft safety: When traveling by plane, you will need to switch your phone off when so instructed by the cabin crew or the warning signs. Using a mobile phone may be dangerous to the operation of the aircraft and may disrupt the phone network. Its use is

illegal and you could be prosecuted or banned from using cellular networks in the future if you do not abide by these regulations.

Explosive materials: Please comply with warning signs at petrol station asking you to switch your phone off. You will need to comply with radio equipment usage restrictions in places such as chemical plants, fuel depots and at any location where blasting operations are under way.

Electronic equipment: To avoid the risk of demagnetization, do not let electronic devices close to your phone for a long time.

Electronic medical equipment: Your phone is a radio transmitter which may interfere with electronic medical equipment or implants, such as hearing aids, pacemakers, insulin pumps, etc. It is recommended that a minimum separation of 15 cm be maintained between the phone and an implant. Your doctor or the manufacturers of such equipment will be able to give you any advice you may need in this area.

Hospitals: Always make sure that your phone is switched off in hospitals when so instructed by warning signs or by medical staff.

Road safety: Do not use your phone when driving. In order to give your full attention to driving, stop and park safely before making a call. You must comply with any current legislation.

Distance of operation: This phone model has been tested and meets radiofrequency exposure guidelines when used as follows:

- Against the ear: Place or receive a phone call and hold the phone as you would a wire line telephone.
- Body worn: When transmitting, place the phone in a carry accessory that contains no
 metal and positions the phone a minimum of 2.5 cm form your body. Use of other
 accessories may not ensure compliance with radiofrequency exposure guidelines. If you
 do not use a body worn accessory and are not holding the phone at the ear, position the
 phone a minimum of 2.5 cm from your body,
- Data operation: When using a data feature, position the phone a minimum of 2.5 cm from your body for the whole duration of the data transmission.
- Children: Please put the mobile out of the reach of children.

Key configuration

Power key (**right side**): To startup or shutdown, long press this button. Click this button lock the mobile in common conditions.

Up and down side key (left side): In call, press this button to control call volume. In Audio players or Video player, press this button to adjust the volume.

Buttons under the screen(from left to right):

Set up key: Click to popup a context menu.

HOME key: in any non standby interface, this button is used to retain or pause the program interface, or return to standby interface.

Return key: in non standby interface, click to return to previous interface.

Icons

icon	description
ब्र	SIM card not ready
ĭıll	No signal
511	The more Vertical stripes is filled, the stronger the signal is.
本	Flight mode activated.
K	Missed calls.
6	In a call
j.	New sms or mms arrived.
Ö	Alarm started.
•	Earphone plugged.

× Q	Silent mode activated.
?	wi-fi network available.
*	Bluetooth activated.
Ţ	downloading
ψ	Connected via USB cable.
Ů	The more this icon is filled, the more battery power is available.

Getting Started

You need to remove the back cover before you can install the SIM card and battery. Also, make sure to always turn off the power before installing or replacing the SIM card and battery.

To remove the back cover:

- 1. Make sure your device is turned off.
- 2. Firmly hold the device with both hands and the front panel facing down.
- 3. Push the back cover up with your thumbs until it disengages from the device and then slide it up to remove.

To install the SIM card

The SIM card contains your phone number, service details, and phonebook/ message memory.

1. Remove the battery if it is installed.

Locate the SIM card slot, and then insert the SIM card with its gold contacts facing down and its cut-off corner facing out the card slot.

3. Slide the SIM card completely into the slot.

Note: Some legacy SIM cards may not function with your device. You should consult with your service provider for a replacement SIM card. There may be fees for this service.

To install the battery

Your device comes with a rechargeable Lithium-ion battery and is designed to use only manufacturer-specified original batteries and accessories. Battery performance depends on many factors, including network configuration, signal strength, and usage patterns.

Warning: To reduce risk of fire or burns:

- Do not attempt to open, disassemble, or service the battery pack.
- Do not crush, puncture, short external contacts, or dispose of in fire or water.
- Do not expose to temperatures above 60°C (140°F).
- · Replace only with the battery pack designated for this product.
- · Recycle or dispose of used battery as stipulated by local regulations.
- 1. Align the battery's exposed copper contacts with the battery connectors at the bottom part of the battery compartment.
- 2. Insert the contacts side of the battery first and then gently push the battery into place.
- 3. Replace the back cover.

To remove the battery

- 1. Make sure your device is turned off.
- 2. Remove the back cover.
- 3. The bottom of the phone has a notch. Lift the battery by the notch to remove it.

To install a memory card

To have additional storage for your images, videos, music, and files, you can purchase a memory card and install it into your device.

- 1. Make sure that your device is turned off, and then remove the back cover.
- 2. Locate the memory card slot on the upper part of the exposed right panel.
- Insert the memory card into the slot with its gold contacts facing down until it clicks into place.

Note: To remove the memory card, press it to eject it from the slot.

Charging the Battery

New batteries are shipped partially charged. Before you start using your device, it is recommended that you install and charge the battery. Some batteries perform best after several full charge/discharge cycles.

Note: Only the AC adapter and USB sync cable provided with your device must be used to charge the device.

Connect the USB connector of the AC adapter to the sync connector on your device, and

then plug in the AC adapter to an electrical outlet to start charging the battery.

As the battery is being charged while the device is on, a charging icon appears in the title bar of the Home screen. After the battery has been fully charged, a full battery icon appears in the title bar of the Home screen.

Warning: • Do not remove the battery from the device while you are charging it using the AC or car adapter.

· As a safety precaution, the battery stops charging before it overheats.

Security code

- PIN code: A personal identification number of the SIM card, provided by the network operators.
- PIN2 code: PIN2 code is also provided by network operators. If you consecutive input
 the wrong PIN code (SIM card will be lock) and PIN2 code for three times, you need to
 input corresponding PUK code and PUK2 code to unlock. For details, please contact
 with your network operator.
- PUK code: To change the PIN code, the PUK code is needed (that is private unlock password). PUK code and SIM card are also provided by network operators. If the PUK code is missed, please contact with your network operator.

Commonly used functions

Power on / off

- 1.Long press power button to turn on or off you mobile.
- 2.The machine supports two GSM network SIM cards. When two SIM card inserted, and the SIM card PIN code is activated, you should input the correct PIN code to log in.
- 3. Right after the mobile is power on, it will automatically search the network, if authorized network is founded, the network name and signal strength will be displayed, or you can only use some emergency call or other non communication function.

Make a call

In home screen, click the icon at the left bottom to start a virtual keyboard, click on the numeric button to input the number, click the delete button to delete a number, long time click the delete button to delete all numbers, click on the dial key to make the call.

During calling process, you can pull up the [dialing keyboard] at the bottom to bring up the dialing interface, in which you can make a new call.

- 1.Dial fixed telephone extension: some fixed telephone extension cannot be direct connected, you need to dial the operator, and press the left side of the mobile phone [menu button] to go to the options menu, then select "P/W" (pause/wait), and then dial the extension number.
- 2. Make an international call: to make an international call, long time click number key

[0] until international telephone prefix symbol "+" is displayed, this will allow you select an international telephone prefix number (for example, China is 0086), with this code, you can make the call.

Answer a call

When you receive a phone call, the incoming voice call screen will appear, allowing you to either answer or ignore the call.

- 1. To answer an incoming call, slide 'ANSWER' (Green icon) button rightward.
- 2.If earphone plugged, you can answer the call by pressing button on the earphone.
- 3. During the calling process, you may adjust the volume by pressing the side key.
- 4. To answer an incoming call, slide 'ANSWER' (Green icon) button rightward.
- When no SIM card inserted, you can make emergency calls. Different network uses different emergency number. For details, please refer to your network operator.

Call Options

During a call, you may press the "menu" button to start a menu: Display dialing keyboard, exchange calls, merge calls, add calls, hanging up, maintain, mute, handset-free, bluetooth and recording.

USB Settings

You may connect your mobile to a PC with a USB cable,

when the mobile is off, it becomes a USB flash disk with which you can move or save your data; if your mobile is on, a popup menu will be displayed, you can choose "usb" (same function as above) or "return" (just charge).

Caution: 1. When [storage device] mode selected, you will not be able to use U disk related functions, such as multimedia. And if some settings (such as wall paper, ring, etc.) use the original file in the U disk, the setting will reset to the default, and will not be resumed until you remove the USB cable

Basic functions

ES file browser

Basic function

ES file browser is a new multi-functional file/procedures/process manager. The applied characteristics 1. convenient toolbar operation. 2. manage files in mobile phone and local area network computer. 3. search files in local or network. 4. install/uninstall / backup program. 5. Play media files(audio and video), support stream media. 6. bluetooth

transmission

STK

[STK] A value-added service provided by China Mobile , such as weather information, flight information, mobile phone news service.

The menu name differs base on the SIM card inserted. If you can't use this service, please contact you're your service providers.

Note

A notepad in Android, your may add your schedule, arrangement, and affairs here.

Dialing

You can use "dialing" application make to a call(already described in previous section), and you can also make a call through "call records" or "contacts".

Call records

"Call records" is a list which includes all your dial calls, received call and missed calls. By touching the "voice dialing" icon on the right side of the record, you can make a call using the number of the record.

By long pressing the record, you can re-dial, call back, redial through video, callback through video, send text messages and add the number to "contact".

Contacts

You can find a person to contact with quickly throught " Contacts". When power on the

mobile the first time ,system will login your Google account, then download all Google contacts to your phone. After that, the system will synchronize your contacts: any modification with "Contact" through your mobile or Internet, will be revealed on both sides via synchronization. The system will also synchronous Exchange ActiveSync account of contact by this method.

By touching the "Contacts" icon, you can enter your contacts list, all your contacts will be displayed in alphabetical order.

If it's first time you use "Contacts", a message will be displayed, suggesting how you add a contact.

Add contacts to the collection

- 1 open "Contacts".
- 2 touch a contact, and the details will be displayed.
- 3 touch the star icon on the ride of the contact name.

At this time, the star mark will turn into gold, then done.

Delete a contact in the collection

- 1 open "Contacts".
- 2 touch a contact, and the details will be displayed.
- 3 touch the star icon on the ride of the contact name.

At this time, the star mark will turn into grey, then done.

Search contacts

You can search contacts by name.

- 1 open "Contacts".
- 2 Press the "menu", touch the "search" button.
- 3 input the name you need to find. While typing, all matched contacts will be displayed in a search list.
- 4 touch the name in the search list, the "details" screen shows up. You can also touch the magnifying glass icon to maximum the search list.

Edit contact details

- 1 open "Contacts" or "collection".
- 2 Long press the contact, select the "edit" menu, then edit.
- 3 Or you can entry the screen by touching the contact for details, then press "menu", select "edit contact".

Email

Open "Email"

touch the "email" icon, and the Application will be launched. A wizard will help you finish the Email setting the first time you use it.

After finish the setting, you'll return to previous screen; If you haven't use "Email"

recently, "Inbox" will be shown(only one account) or "Account" will be shown(multi accounts).

You may add a shortcut for some account in HOME screen, so you can open inbox for this account expediently.

Account

- 1.In "Account" screen, "Merged inbox", "Draft", and "unsent" list here.
- 2.In "folder" screen, press "menu", then "account".
- 3.In "account" screen, count of unread emails will be shown in green, and total of emails will be shown in grey.
- 4. Touch the combo folder(such as "merged inbox"), emails in it will be shown.
- 5.Touch an account to check "inbox" for it, or touch the folder icon of an account to view folder lists for it.

Open the "merged inbox"

If you have multi accounts, emails of all accounts will list here.

- 1 open "account" screen.
- 2 touch "merger inbox".
- In "Merge inbox", emails will be show in different color which have the same meaning as "account" screen.

The system will download recent emails. To download IMAPOr POP3 account mail received long time ago, please touch button at the bottom to download more E-mail. for Exchange ActiveSync account, you can change the storage amount for these emails (in days or weeks).

Reading email

You can read mail of merged inbox, a single account" inbox "or other folder in the mail. when new mail arrives, notice icon will show in status bar; If you don't need such notice, use "email account" setting to disbale it, in the settings, you can set the notice method, such as vibration, bell ring(you can select the ringtone).

- 1 open "merged inbox", or a single account "inbox" or some other mail folder.
- 2 touch to read mail. The details will be shown: the sender, sending date and other related information will be show at the top, the following is the message.

Some additional pictures will be displayed in the mail; if the picture can't be displayed, use the open button. You can download the attachment.

Each mail next to the sender name will show Google Talk online status. You can touch the corresponding state light, open the "rapid contact".

You can reply, forward, delete email or execute other operation.

Reply and forward

touch "reply" or "reply to all" in details screen.

or

Press "menu", touch "reply" or "replay to all" or "forward".

These operations will bring up a "write mail" screen, in which the address, theme, copy of the mail will be shown.

Mark the mail as unread

You can mark the read mail as unread, to remind yourself to read it later, and batch operation is supported.

Delete email

You can delete the mail from a specific folder, and batch operation is supported.

For most accounts, system will move the deleted mails into a "deleted mail" folder, then you can restore the deleted from it.

Write and send

You may write mail to a contact or a group.

- 1 touch "menu", then touch "write".
- 2 input the adress.

When you input address, the contacts list will be shown, you may select from it, or input new address, separate multiple addresses with ",".

- 3 touch "menu", add "copy to"/"secretly copy to"address.
- 4 input the theme.
- 5 input the content.
- 6 touch "menu", then press "attach", and you add any file to the mail.
- 7 touch "send".

If you wouldn't like to send the mail, you may save it as draft.

Touch "draft" folder, and you can edit the mail, or send it.

Touch "discard" to discard the mail including draft.

If network is not available, when you send a mail, system will keep it in a folder named "outbox", you can send it later from this folder.

POP3 and IMAP email accounts

Add an email account

You can fetch messages from up to Five POP3 or IMAP accounts. Follow these steps:

- 1. On the Home screen, then touch and select Email application.
- 2. The Set up new account screen appears.
- 3. Type your account email address and password.
- 4. If you want, select the Send email from this account by default check box. This setting only applies if you have more than one POP3 or IMAP account set up.
- 5. Select 'Next'.

If you have a popular email account, the application will set everything up for you! Before you go to your Inbox, you can name the account (if you don't, your email address will be used). You are also asked to type your name as you want it to display on outgoing messages. You must complete this field before you can select 'Next' and go to your Inbox.

For less popular accounts, follow the prompts to type the email server, protocol, and other account information yourself. After your account settings have been verified, select 'Next' to go to your Inbox.

6. To add more accounts (up to five), from an Inbox or your Accounts screen, press

MENU and select 'Add account'

Use your POP3 and IMAP email account

Once you've set up an account, you can do the following:

- 1. Refresh Inbox: From the Inbox, press MENU and then select 'Refresh' to update your Inbox with any previously-unfetched email.
- 2. Read email: You can display or collapse the messages in your Inbox by selecting Inbox. Unread messages display with a colored band. (Each account you add will use a different color.)
- 3. Forward, Reply, Reply all: You can forward, reply, or reply all to an email message from the Inbox. From the Inbox, touch & hold the message to open its context menu. Select the action you want to take.
- 4. Compose new

From the Inbox: 1. Press MENU and select 'Compose'. 2. Add recipients by typing a name or address in the 'To' field. Matching contacts will appear. Select the recipient or continue typing the address. Add as many as you wish. 3. Type a subject and message. 4. Select 'Send', 'Save as draft', or 'Discard', Pressing BACK will also save as draft unless you have not typed anything.

Delete message

From the Inbox: 1. Expand the Inbox to display the messages. 2. Touch & hold the message you want to delete. 3. Select 'Delete'. 4. Your message is moved to the Trash.

- 6. Empty Trash: Once you've moved a message to the Trash, to empty messages in the Trash you must delete each message individually. Press MENU and select 'Folders' to enter the Trash.
- Note that the message is only deleted from your phone, not from the account server.
- 7. Remove an email account: You can always remove a POP3 or IMAP email account from your phone. Go to your Inbox, press MENU and select 'Accounts'. Your Accounts screen opens. Touch & hold the account you want to remove to open the context menu. Select 'Remove account'. You will be asked to confirm before the account is removed. Edit account settings

To open your Account settings screen, do the following:

- From your account Inbox, press MENU and select 'Account settings'.
- 2. The Account settings screen appears. You can do the following from this screen:

Account name: Select to change the name of your account as it appears on your Accounts

Your name: Select to change your name as it appears in outgoing email.

Email check frequency: Select this pop-up menu to set how frequently your email account is checked for new messages. Note that whenever you open a folder, email is refreshed, regardless of this setting.

Default account: If you have more than one POP3 or IMAP email account set up on your phone and want to use this account by default when selecting Compose from the Accounts screen, select this check box.

Email notifications: If you want an icon to appear in the status bar when a new message arrives, select this check box.

Incoming server settings: Select Incoming settings if you need to edit the username/password, server, port, or option to delete email from server.

Outgoing server settings: Select Outgoing settings if you need to edit the SMTP server, port, security type, option to require sign-in, or username/password.

Add another POP3 or IMAP

To add another account (you can add up to five), go to your Inbox, press MENU and select 'Accounts'. Your Accounts screen opens.

Press MENU and select 'Add account' another account.

Calculator

To open Calculator, on the Home screen, then touch and select the Calculator icon.

The Calculator offers two panels: basic and advanced. Switch back and forth between panels by pressing MENU and selecting 'Advanced panel' or 'Basic panel', as you wish. Calculator panels

wo calculator's panels are available: basic and advanced. Use the Basic panel to enter numbers and perform basic addition, subtraction, multiplication, and division. Use the Advanced panel to insert advanced operators or delimiters, such as sine, cosine, tangent, square root, parentheses, etc.

Switch back and forth between calculator panels by pressing MENU and selecting 'Advanced panel' or 'Basic panel', as you wish. As soon as you select an advanced operator, the panel switches back to Basic, where your operator appears. When you touch a key on the screen, the key flashes red to let you know the selection was made. Make sure you see the red flash before entering your next number or completing the operation.

To delete numbers, one at a time, touch CLEAR on the screen.

To clear your operation history, press MENU and select 'Clear history'.

Movie

Press "Movie" to launch the player.

Press the buttons to execute respective operation, such as touch "Play" to play the movie.

Incoming calls firewall

You can set black list here, that is, you set the phone numbers you won't receive.

Add:

Touch "black list", then touch "menu", select "add".

In "add" screen, input the phone number, then select reject type: voice call, video call, short message, any call and short message.at last, touch "save".

Browser

To open the Browser, touch and select Browser icon.

The Browser always opens to the last Web page you were viewing. The first time you enter the Browser after powering on, your home page will display.

You can change your home page by pressing MENU > Settings >General > Set homepage.

Zoom and navigation in Web pages

While viewing a Web page, you can press MENU and select Settings > >Advanced Default zoom to set the zoom controls.

Slide your fingertip in any direction to shift your page view.

The Browse screen

From the Browse screen you can do the following:

- Go to a Web page: Make sure the focus is not on a text box and then start typing the URL.
- 2. Add a bookmark: Bookmark the Web page you are currently viewing:
- Press MENU and select 'Save to bookmarks'.
- . Confirm the URL and name, and then select 'OK'.
- To view all your bookmarks, press MENU and select Bookmarks.
- Refresh a Web page: To refresh the contents of the current page, press MENU and select 'Refresh'.

Open pages in separate windows

You can keep more than one Web page open by using multiple windows to display the pages. You can open up to eight windows.

Open a new window: From a Web page, press MENU and select 'Windows'. The Current windows screen opens, showing the Web page you started from, plus a "new window". Select 'New window'. Your home page opens in a new window. To return to one of the other windows, press MENU and select 'Windows'. Select the page you want to view.

Manage bookmarks

You can store as many bookmarks as you want on your phone.

Press MENU and select 'Bookmarks'. The Bookmarks screen opens.

- 1. Bookmark any page: Select 'Add'. Type a name and location (URL) in the dialog box. Select 'OK'.
- Send bookmarked page's URL: Touch & hold the bookmark you want to open. The context menu opens. Select 'Share link'. An email Compose screen opens with the URL as the message. Address your message and finish composing and select 'Send'.
- 3. View bookmarked page: Touch & hold the bookmark you want to open. The context

menu opens. Select View page or Open in new window.

- 4. Edit bookmark: Touch & hold the bookmark you want to e open. The context menu opens. Select 'Edit bookmark'. The edit bookmark dialog box opens. Type your change and select 'OK'.
- Delete a bookmark: Touch & hold the bookmark you want to open. The context menu opens. Select 'Delete bookmark'. You will be asked to confirm.
- 6. Bookmark current page: Go to a Web page you want to bookmark. Press MENU and select 'Bookmarks'. The Bookmarks screen opens. Press MENU and select Bookmark last-viewed page. The Bookmark link dialog box opens. Confirm or edit the information, then select 'OK'.

Set your home page

You set your home page from the Settings screen:

- 1. Press MENU and select More > Settings. The Settings screen opens.
- 2. In the Page content section, select 'Set home page' to open the dialog box.
- 3. Type the URL of the page you want to set as home, and then select 'OK'.

Download Web files and applications

Before you download any files or applications using the Browser, note the following:

 Before you can download Web applications, you must explicitly "allow" downloading from the Home > Settings screen:

On the Home screen, then press and select Settings. Select 'Security', then select 'Unknown sources' check box.

- All items downloaded form the Web are stored on your memory card, so be sure you have a card installed in your phone before you download from the Browser.
- 3. The Browser will only allow you to download items that are supported by an application installed on the phone.

Warning! Applications downloaded from the Web can be from unknown sources. To protect your phone and personal data, only download applications from sources you trust, such as Android Market.

Sound recorder

With the recorder, you record any sound including calling voice. In the player, touch the record icon to start recording, and stop icon to stop recording. After finishing recording, the file will be automatically saved in a folder named "Audio" in your T-card, you may check it out by "option->record list".

Profile

Please refer to "setting->sound->profile".

Calendar

You can integrate the "calendar" in the phone with calendar based on "Google calendar" calendar services, so you can create and management activities, meeting and dating. Also you can integrate the calendar with the calendar service provided by Microsoft Exchange ActiveSync.

If you'd like to know the functions of "Google calendar", please visit http://calendar.google.com.

Setting

Dual card setting
Idle setting
Select on/off for SIM card
Data connection
Data connection option for SIM.

Voice setting

Select voice calling state for SIM.

MMS setting

SIM setting for sending MMS.

Wireless & networks

SIM management

You can select to activate or deactivate the SIM card you want to open.

Set the default SIM to use voice call, Video call, messaging and data connection.

Wi -Fi

WLAN on/off: Select this check box if you prefer to use WLAN for your data connection.

WLAN settings: Open the WLAN settings screen; select it from the network list. Provide your username or password if required.

Bluetooth

Bluetooth on/off: Use this check box to turn Bluetooth services on or off.

Bluetooth settings: With Bluetooth services on, you can open the Bluetooth settings screen to:

- Rename your device.
- Select to be discoverable for up to 120 seconds, or not discoverable.

- Pair or unpair with one of the Bluetooth devices in range You will be asked to type a PIN before pairing. Refer to the manufacturer's documentation for the PIN code.
- Rescan for devices.

More

Airplane mode on/off: When airplane mode is selected, all wireless connectivity is off. This icon will display in the status bar when airplane mode is selected.

Mobile network

- · Select data roaming capability.
- Select a wireless operator network Scan for all available networks, or select a network automatically.
- Add or edit network Access Point Names (APNs) Do not change this setting unless advised to do so by your wireless operator!

Call settings

On the dialing screen or call log screen, press MENU > Settings to enter Call settings, you can make the operation of voice call, voice call, internet call and the other settings. Note that when you open 'Call settings' for SIM1 or SIM2, your current settings are fetched, which can take a few moments.

Voice Call

Voicemail: Select to set a voicemail number that isn't being read from the SIM card.

Call forwarding: Select how you want busy, unanswered, and unreachable calls to be handled. There is also an option to Always forward.

Call barring: Restrict to answer or dial the call in any situation. You need to apply to the network operator for opening the international long-distance function and get network restricting code for barring setups.

Additional settings: From this setting you can set your Caller ID preference and turn on/off call waiting.

Other Settings

Fixed Dialing Numbers: This feature allows you to restrict outgoing calls to a fixed set of numbers. To enable this feature you must know the SIM PIN2 code for your phone. You can get this number from your wireless operator, assuming this feature is supported.

Device

Audio profiles

Select one user profile and enter the following options:

Vibrate: Select to have your phone vibrate for incoming calls.

Volume: Select to open the volume control, and then slide your finger along the volume

bar to set an incoming call ring volume or alarm, playing back music, videos.

Phone ring tone: Select to decide on a ring tone to use for incoming calls. Note that you can override this setting for individual contacts in the Edit contact details screens.

Notification ring tone: Select a ring tone to use for a notification (e.g., new message). Note that you can override this setting for new Calendar event notifications, text and multimedia message notifications. Go to the applications settings screens to select specific ring tones.

Audible touch tones: Select to have a tone sound when you use the on-screen Dialer.

Audible selection: Select to have a sound play when you select an item on the screen either using touch.

Display

- 1.Brightness: Select to open the brightness control, and then slide your finger along the 2.brightness bar to set the level. In sunlight, increase the level.
- 3.Sleep: Select to decide how long your phone must be inactive before the screen turns off.

Storage

View and manage the data storage on your phone.

Memory card: Monitor and manage the use of your Memory card from this screen: 1. View how much space you are using on your memory card. 2. Select to use your memory card as USB mass storage when your phone is connected to your computer (selected by default) 3. Unmount/eject your memory card from your phone. Note that when your phone is connected to your computer via USB, you cannot view pictures or play any media stored on the card from your phone.

Internal phone storage: Reports how much internal storage is free.

Applications

Unknown sources: Select this check box if you want the ability to download applications from the Web. With this check box not selected, you will only be able to download applications from Android Market. To ensure your personal data and phone remain secure; it is recommended you not select this check box.

Manage applications: View all the applications stored on your phone and how much space they occupy. If you've downloaded an application from Android Market, you can uninstall it from this screen. Select a specific application to:

- 1. Clear your user data (if you have any associated with a particular application).
- 2. Disassociate the application with any actions.
- Uninstall If you've downloaded an application from Android Market, you will be able to uninstall it from this screen by selecting Uninstall.

Development:

If you are an application developer, you may be interested in these settings: 1. USB debugging: If you want be able to communicate with your phone directly via USB, select 'USB debugging' check box. 2. Stay awake: To prevent your phone from sleeping while charging (via power adapter or USB), select 'Stay awake' check box.

Personal

Accounts & sync

Turn on/off synchronization for all services.

Location services

My Location: Select a source for determining your location: Wireless networks.

Security

Screen unlock pattern: Create a pattern you will be asked to draw before your screen will unlock. You can select to make the pattern visible or invisible as you draw it.

SIM card lock settings: Lock your SIM card for extra security. You can also change your SIM card PIN from this screen. If you don't know your SIM PIN, you can obtain it from your wireless operator.

Visible passwords: Select to have your password display as you type it.

Backup & reset

You can select to reset your phone to factory settings. This will erase all your data from the phone and require you to sign in and go through the setup screens to use any of the applications.

Language & Keyboard

Select language

After entrying the "language" screen, select a language you'd like to use.

User dictionary

In this option, a custom defined words will be listed, you may add, delete or create new words here.

Google Pingyin input method:

Set the details of Google Pingyin input method.

Play sound for keystrokes

When checked, the phone will beep every time you press the keyboard.

Popup window for keystroke

When checked, a key picture will show up every time you press a key.

Correct words by touching

When you touch a certain word, and system has some suggestion on this word, the word will be marked by underline, check this option to enable this function.

Automatic capital

When checked, system will change some character into capital form according to grammar.

Display "Setting" key

This allow you to decide whether the "Setting"key need to be added to keyboard.

Input Languages

When checked, you can select languaes for input in "input language" screen Auto correct

When checked, system will autocorrect some common spelling mistakes.

Fill automatically

When checked, system will make a suggestion after you input Spaces or punctuation.

Date & time

Set time, time zone, and date: Use Automatic unless you need to override the network values.

Time format: Select from 12 or 24 hour formats.

Date format: Select from a variety of formats.

About phone

View your phone Status: This screen lists a variety of information, including your phone number, the network you are currently using, the type of network, signal strength, whether you are roaming or not, any WLAN addresses you're connected to, and more.

View the model number and version information for your phone.

Alarm Clock

To open Alarm Clock, on the Home screen, then touch and select Clock icon. The Alarm clock offers as many alarms as you want.

Set an alarm

Three alarms are set up for you, ready to customize. All two alarms are turned off by default. Select the check box to turn on the alarm. If no day shows under the set time, the alarm will go off once when the set time is reached.

This alarm will go off at 9:00 am every Tuesday and Friday.

To begin, select one of the default alarms to open Alarm settings.

Set the following options:

Alarm: Select the check box to turn alarm on (checked) or off (cleared). This is the same check box that appears on the main Alarm Clock screen.

Time: The time the alarm will go off is shown. To change this time, select Time to open

the time selector. Slide the finger up or down to set the time you want, and then select Set.

Repeat: The current repeat selection is shown. To change the setting, select Repeat and make a selection from the menu. To have your alarm will only go off once at the set time, don't select any of the options. A one-time alarm is shown on the Alarm Clock screen without any days under the set time.

Ring tone: The current ring tone selection is shown. Select Ring tone to pick another ring tone that will play when the alarm rings. (When you select a ring tone, it plays briefly.) Note that when your alarm goes off, the ring tone will play a maximum of five minutes.

Vibrate: Select this check box to have your phone vibrate when it goes off.

Once your alarm goes off, you will receive an alert with the options to Snooze (for 10 minutes) or Dismiss.

Add more alarms

To add more than three alarms, from the main Alarm Clock screen, press MENU and select 'Add alarm'.

Change clock display

You can change the appearance of the clock displayed on the main Alarm Clock screen:

- 1. Go to the main Alarm Clock screen.
- 2. Touch the clock with your fingertip to open the Clock selection screen.
- Slide your fingertip horizontally along the bottom clock face row and touch the face you want to display.

Change date & time display

You can change the format of the time displayed in your alarms from the global Settings screen:

- Go to the main Alarm Clock screen. On the Home screen, then touch and then press MENU and select Settings. Scroll down and select 'Date & time'. The Date & time settings screen appears.
- 2. Use the network-provided values by selecting 'Automatic' check box.
- 3. Select 'Use 24 hour format' check box if you wish to use that rather than 12 hour format.
- 4. Select t 'Select date format' option to open the menu of various date formats.

Search

To search in the WEB.

Touch the "search" icon in main menu.

Input the keyword to search for

Select the item you are interested in from the result.

Contacts

The contacts on your phone are synced with your account contacts stored on the Web. To view the contacts on your phone, touch and select People.

Contacts belonging to a specific group (you can choose which group) are listed in the Contacts tab. Only those contacts you star as "favorites" are listed in the Favorites tab. Browse through your contacts by sliding your fingertip up and down on the screen. Another way to find a contact quickly is to use "SEARCH" button, input the first letter of the name you're looking for and touch search icon, the matching contacts are appeared on the screen.

From the Contacts tab, you can:

- 1. Take action on a contact: Touch the contact's name to open the context menu. From the menu you can select to view the Contact details screen, call the contact's number, send a text message, add or remove a star, edit the contact details, or delete the contact.
- 2. Go to Contact details: Select the contact's name to open the Contact details screen, where all screen the information you've saved for this contact is displayed.

Add a contact

- 1. On the Home screen, then touch and select People. Your contact list appears.
- 2. Touch the + icon on the bottom of the screen to add new contact.
- 3. Add all the information you want to store for this contact in the appropriate fields. You must add some information to save a contact. To change a default label, select the label name to open the label menu. Select a different label or create a custom label. To add more fields, select 'Add another field'.
- 4. You can assign a Caller ID icon to your contact by touching Caller ID icon. The Pictures application opens. Navigate to a picture and select it, size the cropper with your fingertips. When finished, select 'Crop'. The picture is associated with your contact. If you do not assign an icon, a default android icon will be assigned.
- 5. To save your contact, press BACK, or touch 'Done'.

Assign favorites

Use Favorites as a way to display only those contacts you contact most frequently. To add a contact to Favorites:

- 1 From Contacts, touch the contact you want to add to Favorites to open the Contact details screen.
- 2. Touch the star icon on the right-top screen, and the color of star is changed from grey to white.
- 3. Now your contact will be listed in Favorites.

Edit contact details

You can always make changes to the information you've stored for a contact:

- 1 From Contacts, touch the contact you want to add to Favorites to open the Contact details screen.
- 2. Select 'Edit'. The Edit contact screen appears.
- 3. Make your edits, then press 'Done'.

Communicate with a contact

From Contacts you can quickly call or text a contact's default number, as displayed below their name on the screen. However, to view all the information you've stored for a contact, and to initiate other types of communication with that contact, open the Contact details screen. To open a contact's details screen, simply select their name from Contacts.

- Call a contact: From the contact list, touch the contact you want to open the Contact details screen. Touch the call number directly to dial that contact's primary number (first in the list on their details screen).
- 2. To dial a different number for the contact, select the contact's name, and then select the number on their details screen and then touch the call number that you want.
- 3. Send a text or multimedia: To send a text or multimedia message to a contact, you must have a message to a contact mobile number stored for them in contact details. From the Contact details screen, select a phone number and click 'Message' icon, A Compose screen opens for your new message. Complete your message and select 'Send'.
- 4. Send email to a contact: To send an email message to a contact, you must have an email address stored for them in their contact details.
- Select the contact you want to email. Their Contact details screen opens.
- In the Send email section, select the email address. If you are fetching POP3 or IMAP
 email accounts to your phone, then select the account you wish to use to send. A
 Compose screen opens for your new message.
- · Complete your message, select 'Send'.

SIM contacts importer

If you have stored names and phone numbers on your SIM card, you can add these to the Contacts stored on your phone by selecting this settings option. From the contact list, press MENU to select 'Import/export', you can select to import from SIM card or memory card, once the list of names and numbers appears you can:

Import all names/numbers in the list - Press MENU and select 'Import all'.

Import only certain names/numbers in the list - Select the name/number you want to import, then repeat for others as you wish. (As soon as you select the name/number, it is imported)

Import contacts from SD card or USB storage

You may import contacts from SD, the steps are the following:

- 1 touch "contacts".
- 2 touch "menu", select "import/export"
- 3 select a vcf file in SD to import, and system will import contacts to respective account.

export contacts from SD card or USB storage

You may export contacts to SD, the steps are similar to that of importing.

Picture library

You can use the app to view pictures in your mobile or in "Picasa" (a network picture library), edit them, use your favorite picture as wallpaper or a contact's head portrait. Also you can share the pictures with your friend via Internet.

Download content

Touch "Download content" to open a manager for downloaded files. You may check out, delete, arrange your downloaded files here.

FM Radio

This device provides radio function.

Note: Within doors or shielded environment, the receiving effect of radio may be affected. You can improve the effect in the following ways: Near window, adjust the position of earphone cable or adopt manual adjustment.

Camera

The camera can not only capture, but also record.

You may edit your video or picture by "picture library/movie".

SMS and MMS messaging

To open the SMS & MMS Messaging application, on the Home screen, then touch and select the Messaging icon.

About text and multimedia messages

SMS messages are also know as "text" messages and can each be around 160 characters. If you continue to type after the limit is reached, your message will be delivered as one, but count as more than one message. These are called "concatenated" messages.

MMS messages are also known as "multimedia" or "picture" messages and can contain text, picture, audio, and video files.

When you compose a message, the phone will automatically convert a text message into a multimedia message as soon as you add a subject or an attachment, or if you address the message using an email address rather than a phone number.

View the message from the message list

Select a message thread in the list to open it for reading. When open, the individual messages appear stacked on the screen, much like with instant messaging conversations (or chats).

Note that messages you send are also listed in the Read view.

Reading multimedia messages

If you have selected to auto-retrieve your multimedia messages, then both the message header and body will download.

If you are downloading only the headers, then you must first select the Download button to retrieve the message body. If you are concerned about the size of your data downloads, you can check the message size before you download.

Once the message has downloaded, select "Play" button to view the message.

From a message read view, you can do the following:

- 1. To view details about a particular message, in the Read view, touch & hold the message to open the context menu. Select View details.
- 2. Reply to a message: Simply start typing your message in the text box at the bottom of the screen to reply to a message. You can always press MENU and select to add a subject or an attachment to convert it to a multimedia message. Select 'Send' when ready.
- 3. Links in messages: If a message contains a link to a Web page, it will be selectable. To view the Web page in the Browser, simply select it.
- 4. Delete messages: Your messages will be saved until you explicitly delete them.

Delete one message in a thread - With the message thread open in Read view, touch & hold the individual message you want to delete to open the context menu. Delete all messages in a thread - With the message thread open in Read view, press MENU > Delete. You can also delete an entire thread from the message list by pressing & holding the thread to open the context menu, then select 'Delete'.

Delete all message threads - From the message list, press MENU and select Delete all threads.

Compose text and multimedia messages

- 1. Touch 'Compose' icon. The Compose screen opens.
- Add recipients by typing a name, phone number, or email address in the 'To' field. Matching contacts will appear. Select the recipient or continue typing. Add as many recipients as you wish. If you send the message to an email address, the message will

automatically convert from a text to a multimedia message.

- 3. To add a subject, press MENU and select 'Add subject'. If you add a subject, the message will convert to a multimedia message.
- 4. To add an attachment, touch 'Attach' icon on the right-top of the screen. Adding an attachment will always convert the message to a multimedia message. Select from audio or picture files. You can select to take a new picture if you want, or record an audio file. Any recordings you make will be stored automatically in the Music application in a play list named "My recordings". To remove an attachment, select the attachment's 'Remove' button.
- 5. Type your message. As you type, you'll be able to track how many characters/messages you're creating. Remember that text messages have a limit around 160 characters. Once you go over that limit, a new message is actually created but automatically joined into one when received.
- 6. Select 'Send' when ready. You can also save a draft.
- 7. As your message sends, progress displays in the title bar. If you see this icon to the right of the message, it means your message is still being delivered.

Save message as draft

While composing, press BACK, your message automatically saves as a draft.

Text and multimedia message settings

To set text and multimedia message preferences, from the message list, press MENU and select 'Settings'. You can set the following from this screen:

1. Notification settings

You can receive a notification each time you receive a new message.

Select 'Notifications' check box to receive a notification in the status bar when a new message arrives. If you want your phone to ring when a new message arrives, select that check box as well. Select Ring tone to open the ring tone menu and select a ring tone specific to new text and multimedia message notifications. Note that when you check a ring tone, it plays briefly.

If you want your phone to vibrate when you receive a new message, select 'Vibrate' check box.

2. Text message settings

Delivery reports: To receive a report on the delivery status of your message, select this check box.

Manage SIM card messages: Text messages can also be stored on your SIM card. The exact SIM card number depends on your card, but it is usually around 25-50. To view messages on your SIM card, delete them, and copy them to your phone memory, select this setting.

3. Multimedia message settings

Delivery reports: To receive a report on the delivery status of your message, select this check box.

Read reports: To receive a report on whether each recipient has read or deleted the

message without reading it, select this check box.

Auto-retrieve: To retrieve all your MMS messages automatically (the header plus the message will download to your phone), select this check box. If you clear this check box, then only the message headers will be retrieved and display in your message list. You care trieve the full message by selecting the Download button that displays in the header. Once the message has downloaded, select the "play" button to expand the message.

Roaming auto-retrieve: If you are concerned about data traffic and just want the message headers to download while roaming, clear the Roaming auto-retrieve check box. Otherwise, you can select this check box to have your messages download even while roaming.

Music

To open your music Library, on the Home screen, touch and select the Music icon. Your music is organized into four categories: Artists, Albums, Songs, and Playlists. Select a category to view the lists within each. Once in a category, keep selecting until you reach the music you want to play.

For example, if you select the Artists category, you will see a list of artists in A-Z order. If you select an artist, the list opens to display that artist's albums. Select an album, and the album's song list displays.

Load music onto your Memory card

All the music you can listen to on your phone is stored on memory card. Read the instructions below to add music to your memory card.

- 1. Mount your memory card to your computer by doing one of the following: Remove the memory card and insert it into a card reader attached to your computer; or, attach your phone to your computer using a USB cable that came in the box. If you use this method, make sure the Home > Settings > Storage > SD card is selected.
- 2. On your computer, find the mounted USB drive and open it.
- 3. Although your phone will find all music files on your memory card, it's advisable to keep the number of files or folders at the root level to a minimum. So, if you wish, create a folder at the top-level called "music" (or whatever you want) to store your files.
- 4. Open this folder and copy music files into it. If you want, create folders within "music" to organize your music further. If you want to use certain music files as phone, notification, or alarm ring tones.

Note: If you do not want a ringtone to appear in your music Library but you do want it to be available as a ringtone, and then create the "ringtones", "notifications", or "alarms" folder outside your "music" folder.

5. When finished copying, close the USB drive window and unmount or eject the drive as required by your computer's operating system. Remove the USB cable from your phone and computer.

Play back music

At any level in your Library, touch & hold a listing (a song, artist, album, or playlist) to open the context menu. Select Play to begin play and go to the Playback screen. You can do the following using the Playback screen:

- Shuffle songs: Shuffle plays songs in random order. Touch to toggle shuffle on and off.
 When the con is grey, shuffle is off.
- 2. Repeat mode: Touch to step through repeat modes: repeat all songs, repeat current song, don't repeat (grey icon).
- 3. Go to any point in song: Slide fingertip in progress bar to desired point in a song.
- 4. Playback control: from left to right icons: Go to beginning song, Pause/ resume play and Go to next of song.

If a song is playing while you are on the Library screen, you can switch to the Playback screen quickly by selecting the lower song bar.

Playlists

You can create as many playlists as you wish. Note that the "Recently added" playlist is a system playlist and cannot be deleted or renamed. Also, if you make any voice recordings as part of a MMS message, they will be stored automatically in a playlist called "My recordings".

Create a playlist on your phone

- 1. From the Library, select a category. From the list that appears, navigate to the artist, album, or song that you want on a playlist.
- 2. Touch & hold the artist, album, or song to open the context menu.
- 3. Select Add to playlist.
- 4. In the Add to playlist menu that opens, select New to create a new playlist, or one of the existing playlists.
- 5. The song(s) are added.

Manage your playlists

Go to the Library screen and select 'Playlists'. All your playlists appear.

Touch & hold the playlist to open the context menu. You can do the following from this screen: Play, Edit (rearrange songs), Delete and Rename.

Create ringtones from songs

You can set any of your songs as a phone ringtone:

- 1. From the Library, navigate to a song you want to use as a phone ringtone.
- 2. Touch & hold the song in the list to open the context menu.
- 3. Select Use as phone ringtone. The ringtone is set as your default incoming call ringtone.
- 4. Now, when you go to Home > Settings > Audio profiles, and select a phone ringtone, your song will be listed as an option.

Delete music from memory card

All the music you play on your phone is stored on the inserted memory card. From your phone, you can delete music stored on the card:

- 1. From the Library screen, select the Artists, Albums, or Songs category.
- 2. Go to the screen that shows the artist, album, or song that you want to delete.
- 3. Touch & hold the item to open the context menu.
- Select 'Delete'. You will be asked to confirm that you want to delete the item from your memory card.

Android market

You may download applications here.

Parts

You can select and purchase the following parts of our company. You may contacts with your retailer for the parts which are not mentioned below.

battery, charger and accessories, which are approved by our company, can be used in the mobile. Or your satisfication will not be guaranteed, and may cause danger.

Additional battery: you can choose lithium battery of different capacity approved by our company.

New batteries are shipped partially charged. Before you start using your device, it is recommended that you install and charge the battery. Some batteries perform best after several full charge/discharge cycles.

Note: Only the AC adapter and USB sync cable provided with your device must be used to charge the device.

Connect the USB connector of the AC adapter to the sync connector on your device, and then plug in the AC adapter to an electrical outlet to start charging the battery.

As the battery is being charged while the device is on, a charging icon appears in the title bar of the Home screen. After the battery has been fully charged, a full battery icon appears in the title bar of the Home screen.

Warning: • Do not remove the battery from the device while you are charging it using the AC or car adapter.

As a safety precaution, the battery stops charging before it overheats.

earphone: You can answer a call by pressing button on the earphone. Please don't plug in or out earphone in calling process.

SAR

We use specific absorption rate (SAR) as electromagnetic radiation measurement unit of mobile. According to the standard, the limitation of SAR is 2.0 W/Kg. complying with national standard GB 1288-2007, maximum specific absorption rate (SAR) of this

product is 2.0 W/Kg.

Maintenance

The following Suggestions will help you maintain your mobile phone, and failing to do this will result in the failure of warranty.

- ·Put the mobile and all accessories out of reach of children.
- · Please keep the mobile out of liquid, liquid can cause metal circuit corrosion.
- \cdot Avoid high temperature, the high temperature will shorten the service life of electronic instrument, make plastic melting and damage to the battery.
- \cdot Never attempt to disassemble the machine, for doing this $\;$ may cause damage to the mobile.
- · Never use strong acid or strong alkali to clean the body.
- · Only use original parts or parts approved by us.