User Manual

Avvio 785S

Content

For your Safety

For your safety and proper use of the mobile phone, please read the following guidelines carefully:

■ Do not switch the mobile phone on when close to chemical factory, gas station or other explosive objects.

■ While driving, please use headset for safety purposes, unless otherwise in emergency, always stop the car on roadside to have a call conversation.

■ Because the use of the mobile phone can cause interference in the aircraft, never use the mobile phone in an aircraft. The use of the mobile phone is dangerous and illegal; do switch off the mobile phone before boarding.

■ Pay special attention to the use of the mobile phone near heart pacemaker, deaf-aid and some other medical equipment, because the mobile phone can cause interference with them.

■ Non genuine accessories will harm your device and could result in warranty cancellation

■ Do not dismantle the mobile phone without permission. In case of failure, please contact the supplier as soon as possible.

■ Do not plug the charger into the mobile phone and charge without battery. Always power off the mobile phone when taking out the battery; otherwise the memory of the phone may be damaged.

■ When charging the mobile phone, always keep it in the place with good ventilation, heat sink and away from flammable and explosive objects.

■ In order to avoid demagnetization, always keep the mobile phone away from magnetic objects such as CD, credit card etc.

■ Ensure the mobile phone not to contact any liquid; once such case occurs, remove the battery and contact the supplier immediately.

■ Do not use the mobile phone in the environment with too high or too low temperature, never expose the

mobile phone under strong sunshine or too wet environment. The suitable temperature for the phone and accessories is 0℃-40℃. The height to use the phone shall be less than 2,000m.

■ Do not use liquid or wet cloth with a strong cleanser to clean the mobile phone.

■ This mobile phone has shooting, video and audio recording functions, which shall be used as per the related laws and regulations.

■ Always keep the mobile phone out of children's reach. Do not throw or vibrate the mobile phone because violent treatment to the mobile phone may damage the inner circuits and precise structures.

■ Please do not discard the waste battery into general household garbage. Please deal with the waste battery according to the provisions.

Warning: Company will not bear any responsibility for any incompliance with the above guidelines or improper

use of the mobile phone. Our company keeps the right to make modifications to any of the content here in this user guide without public announcement in advance. The content of this manual may vary from the actual content displayed on a mobile phone. In such case, the latter shall govern.

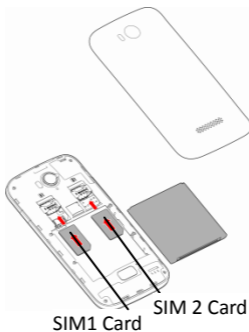## Get started

Insert SIM card

The phone is a Dual SIM mobile phone allowing you to use the facility of two networks.

To insert SIM card(s):

1)   Switch off the mobile phone and remove the rear cover and battery.

2)   Insert the SIM card correctly in the card slot(s) (See figure below)

SIM 2 Card
SIM1 Card

3) Finally insert the battery and replace the rear cover of the mobile phone.

Insert Memory card

1) Power off the mobile phone and remove the rear cover and battery.
2) Insert the Micro SD card into the slot.
3) Finally insert the battery and the rear cover of the mobile phone.

Note: Use only compatible memory cards for use with this device. Incompatible memory cards may damage the card or the device and corrupt the data stored in the card.

Micro SD card
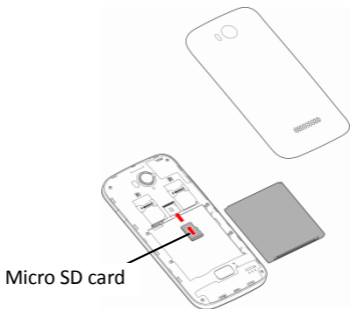
Install Battery

The mobile phone must be used with original battery and accessories. When the battery is idle, it is recommended to put it into the protection box.
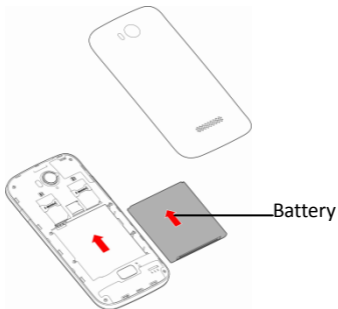
Battery

Note: Do install the battery as per the diagram so as prevent the battery contact patch being damaged. (See figure below)

Charge the Battery or Connect to a computer

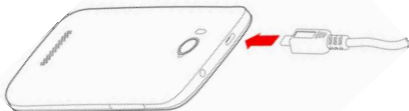You can charge your battery using the charger or connect the USB cable (supplied with this phone) to the computer.

Note: Please use the specific battery, otherwise it may cause explosion.

Warning: When a travel charger and its accessories are

used to charge the battery, please check first if they are

original or recognized by the original manufacturer. The

use of other accessories may damage your mobile phone

and cause risks! Always use them indoor and dry places.

You can use a shielded USB cable connecting to the computer for data communication.

Notices on using the battery

The performance of the battery is affected by many factors, including radio barrier network settings, signal strength, work temperature, chosen and used functions or settings as well as phone accessories, data or other applications.

For optimal performances, please follow the rules below:

■ New battery or the battery has been idle for a long time, need charging for longer time also. The standard voltage scope for the battery is 3.6V-4.2V.

■ While charging, keep the battery at room temperature or similar temperature.

■ As time pass by, the battery will gradually be worn and thus need longer time to charge. This is normal. However, after normal charging, if call duration decreases but charging time increases, you need to buy another battery from the original manufacturer or authorized by

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the original manufacturer. The battery of inferior quality can damage your mobile phone and cause danger!

■ If the phone is overused at low battery when charging, there might need a longer time for the charge indicator to be shown on the screen.

Note: Please dispose of the battery according to the local regulations. Try to recycle the battery as possible. Do not treat the waste battery as common waste.

Warning: Do not throw the battery into the fire so as to prevent fire. A broken battery may cause explosion.

PIN code

Most SIM cards are preset with a PIN (personal identification number) that is provided by your mobile operator. When prompted, enter the preset PIN, and then tap Enter. If you enter the wrong PIN three times, the SIM card is locked. You can unblock it with the PUK (PIN Unblocking Key) obtained from your mobile operator. See "Restoring a SIM card that has been locked out" in the Security chapter for details.

PIN1 Code: It is the personal identification number used to enter SIM and able to prevent others using SIM card without permission. If the mobile phone has activated the PIN1 code protection, when the mobile phone is switched on, the screen will display "Input PIN". In the process of inputting PIN1 code, the screen will use "." to represent the input content. While obtaining SIM, you can obtain its PIN1 code.

PIN2 Code: It is the personal identification number used

for some special functions such as paid call etc.

PUK Code and PUK2 Code(8-digit)

To change the locked PIN code, you need to use PUK (Personal Unblocking Key) code. To change the locked PIN2 code, you need to use PUK2 code. If these two codes are not provided together with the SIM cards, ask the local service provider for them.

To learn how to enable or disable the SIM PIN, see "Protecting Your SIM card with a PIN" in the Security chapter.

Warning: If the PIN code is inputted wrongly for three consecutive times, the SIM card will be locked. Please contact the network operator immediately for help. Attempting to unlock the code may make the SIM card ineffective permanently.

Icons and indicators

Some of the following icon will appear on the status bar.

	Signal Strength: Shows the strength of the receiving signal. Greater the number of bars, stronger the signal strength.
	GPRS: Shows the strength of the receiving GPRS signal. Greater the number of bars, stronger the signal strength.
	Missed Calls: Appears when there is missed call(s).
	Text Message: Appears when a new incoming text message is received and is unread.
	Unread MMS: Appears when a new multimedia message is received and is unread.
	WiFi On: Appears when WiFi is on. Greater the number of bars, better the signal strength
	Call on hold: Appears when the call is on hold.

	Call: Appears when you are in the call.
	Mute: While mute is on, the contact can't hear your voice.
	Speaker: While this is on, the loudspeaker is on.
	Bluetooth Headset: Appears when the Bluetooth headset is connected.
	Bluetooth Connected: Appears when the Bluetooth device is connected.
	Vibrator On: Appears when the Vibration mode is active.
	Silent： Appears when totally decreased the volume from Vibrate mode.

	Alarm On: Appears when you set the alarm.
	USB: Appears when USB is connected
	Flight mode: Appears when Flight mode is on.
	Battery Strength: Shows the level of your battery. The more bars you see, the more power you have left.
	Headset: appears when you insert an earphone into the headset.
	FM Radio: Appears when you turn on the FM radio.
	Music: Appears when song is playing.

Mobile Phone Profile

The smart phone supports 3G Card and gives you marvelous feelings to experience on Camera, Video recorder, FM radio, Music and Sound recorder. Let you install various APPs, games, and more (supports APK format) by downloading from Android Market.

Headset port
USB Jack
Front camera
Camera Lens
Volume
Power
LCD
Speaker
Home   Menu   Back

Make it yours

a) Home screen: It is your starting point to access all the features on your phone. It displays application icons, widgets, shortcuts, and other features. Long press home screen and add Shortcuts, Widgets, Folders and Wallpaper.

b) Notification Bar: At the top of the screen, the Status bar displays the time, status, and notifications. If there is a new message, missed call or something in the notification bar, you can drag it down to open notification panel and click the desired one to have a view. When you finished, you can close it by dragging the panel up or pressing "Back".

c) Launcher: Touch the Launcher icon at the bottom of the screen to view all installed applications.

Launcher

Switch on/off

Once you installed your SIM card, battery and Micro SD card, press the POWER button to switch on your phone. The moment you long press the POWER button, it will show the phone options, choose to touch the "Power off" on the screen to turn the unit off.

Sleep mode

To make your phone to enter sleep mode, go to settings → Display →Sleep.

1. Switching to Sleep mode

◆Manual: Quick pressing the Power button will turn the display off temporarily and your phone will go to sleep mode.

◆Automatic: If you leave the phone idle for a certain period of time, your phone will change to Sleep mode automatically.

2. Waking up from Sleep mode

Your phone wakes up automatically when you have an incoming call. To wake up your phone manually, press the POWER button, and tap the Lock Icon then drag to the Home Button icon to Unlock (see figure below).

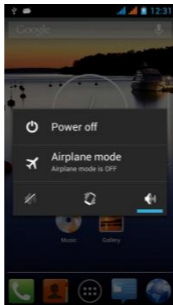**Adjusting the volume**

1. Adjusting the ringer volume:

(1) Press VOLUME UP or VOLUME DOWN buttons on the left side of the phone to adjust the ringer volume.

(2)When it's in the lowest level already, pressing the VOLUME DOWN once will change the phone to Vibration Mode. While in Vibration Mode, the vibration icon 📳 will appear on the status bar.

(3)When it's in Vibration Mode already, pressing the VOLUME UP once will change to Ringer Mode.

(4) To switch the phone to Silent Mode directly and quickly, press and hold Power button, and then, when the option menu appears, tap Silent icon.

2. Adjusting the media volume

(1) Press VOLUME UP or VOLUME DOWN buttons on the left side of the phone to adjust the media volume to the level you want. At the same time, the music/video volume window appears on the screen, which displays

the level of volume synchronously with your adjustment.
3. You can also adjust the volume through settings screen.
Press HOME > Applications, and then tap Settings >Audio profiles> tap General > Volume. When the volume window appears, drag the slider to the left to lower the volume or to the right to increase the volume. You can adjust the volume of ringtone and alarm here. Tap OK to close the window.

## Add Widgets and more icons to Home Screen

a)   Adding widgets and icons to home screen
Enter Launcher and long press and hold an application till the screen vibrates, and then release your finger hold.

**b)   Rearranging or removing widgets and icons on your Home screen**
1) Long press and hold the widget or icon you want to move. Once the phone vibrates, don't release your hold on the icon. Drag the widget or icon to a new location on the screen.
2) Press and hold on an icon till the phone vibrates, and drag the widgets or icon to remove!
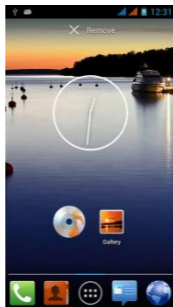
Lock and Unlock the Screen

Press power button to enter Sleep mode and meanwhile the screen will be locked; press power button again to wake up and then drag the lock to the right side to unlock.
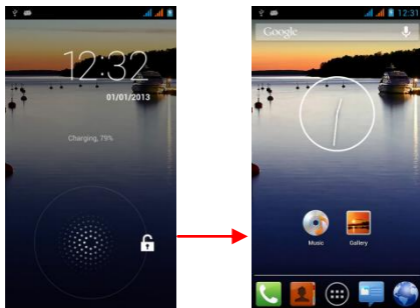
Connect your phone to a computer

Once you use the USB cable to connect your phone to a computer, the LED will turn red if the battery is not full. It will charge the phone automatically. When the charge is finished, the LED will turn green. The status bar displays "USB connected". Drag down the indications on status bar. You can set the USB connection from the following aspects:

1. USB debugging connected

◆USB debugging

Select to choose debug mode when USB is connected

◆Stay awake

Choose to make the screen never sleep while charging

◆Allow mock locations

2. USB connected

Turn on/off USB storage here. Select to copy files to/from your computer.

Copy files to and from the SD card

1.   Connect your phone to the computer with the supplied USB cable.

2. When the USB icon appears on the notification bar, slide down then tap USB connected.

3.   On the computer, the connected phone is recognized as a removable disk. Navigate to this removable disk and open it.

4.   Then you can copy the files from the computer to the root folder of the storage card in the phone and vice versa.

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5. Disconnect the phone from the computer:
Remove the USB cable as your computer's safety requirement.

Enter Launcher

Open and Switch Applications

The Launcher holds icons for all of the applications on your phone, including any application that you downloaded from Android Market or other sources. On the Home screen, touch the Launcher Icon to open the main menu. Press Home icon or Back icon to close the Launcher.
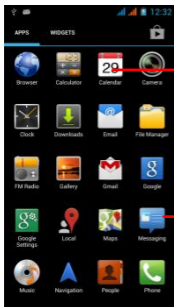
Slide the Launcher left or right to bring more icons into view.

Touch an application to open it.

Switch to Recently Used Application
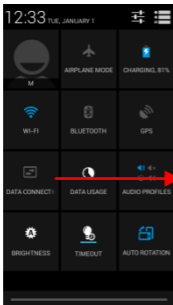
Press and hold the ⌂ icon for a few seconds.

Touch to open the application

Use of Menu Function

Browser

Switch on Data connection or WiFi

To browse the web, you need switch on Data connection. If there is WiFi around, you can switch on WiFi to use it browse the web. Some may need a password.
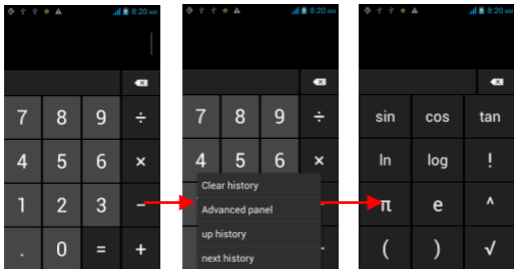

Touch it to switch on or off Data connection

Calculator

Enter Launcher > Calculator and it will go to calculator screen. You can use your phone as a calculator here. Press Menu to Clear history or go to advanced panel. On advanced panel, press MENU>Basic panel to go back.

Note: The precision of this calculator is limited and can be used only for simple calculation.

Calendar

Use your phone's Calendar to create and manage your events, meetings, and appointments.

Tap menu and choose the desired icon on the above, you can see some of the following events:

◆ New event: to create a new event.

◆ Refresh

◆ Search: to search and view the events before.

◆ Calendars to display

◆ Settings: 1) General settings: User can Hide declined events, Show week number, Week starts on, Use home zone, Home time zone and Clear search history etc. 2) About Calendar: User can check the calendar version information.
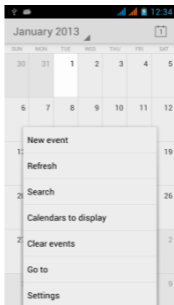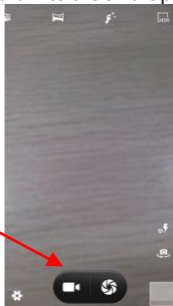
Camera

You can take photos and shoot videos with your camera, and the photos will be stored in the T-card by default. Ensure that you plug Micro SD card into the smart phone.

Camera Screen

Tap here to enter Video Mode.

Viewfinder screen

The camera displays in landscape view only.

Take a picture

Tap this icon 🔄

Shutter Sound

The camera will play a shutter sound when you press the shutter release.

Review screen

After capturing a photo or video, the Review screen will display the photo or the starting image of the video that you have just captured. You can tap the onscreen buttons to delete the photo or video, view it in the Gallery application, or share it.

<u>**Switching between Camera and Video Mode**</u>

Enter Video mode:

Tap here to enter Camera Mode.

Shooting videos
- Tap the control to the video position
- Adjust the quality, effect, and other settings if you wish.
- Point the lens to the scene you want to capture
- Touch the start video icon.
- Touch the stop video icon to stop shooting.

About the Clock widget

The Clock widget that's by default added on the Home screen shows your current date, time and location.

Touch to set alarm.
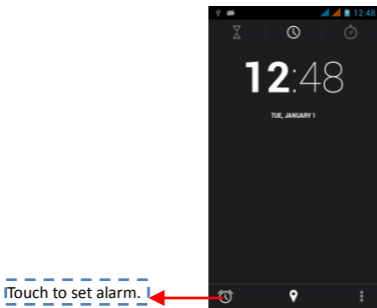
Deleting the alarm clock

Press and hold on the alarm for a few seconds, the available options will display.

Tap Delete alarm and tap OK to confirm, then the alarm would be deleted.

You can also tap the alarm, and choose Delete on the screen.

Editing the alarm clock

Press and hold on the alarm for a few seconds, the available options will be displayed.

Tap Edit alarm and edit it on the setting screen, tap Done

or Delete after you finished.

You can also tap the alarm, and edit it on the screen, tap Done or Delete after.

Turning the alarm clock on or off

Press and hold on the alarm for a few seconds, the available options will be displayed.

Tap Turn alarm on or off and tap OK to confirm.

Downloads

When you are downloading certain file or data, you can go to downloads to check the status.

Email

Before sending or receiving emails, you need to create and activate an email account. Only some "Plus" accounts include POP access allowing this program to connect. If you don't have, please launch the web browser to gain access to these email accounts.

File manager

You can manage the files and corresponding parameters. When the SD card is inserted into the mobile, you can mount the SD card in the settings firstly. Then you can manage the corresponding parameter in the SD card. You can also play the audio music and video, and read the text e-book.

FM Radio

Connect a headset first to the headphone jack to use FM Radio. FM Radio uses the stereo headset as the FM radio antenna, if you don't connect a headset and open FM Radio application, the screen will appear "Plug in earphone." The earphone is used as antenna of the FM radio.
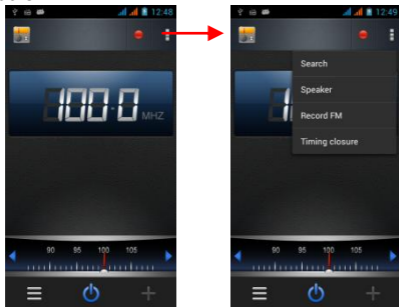
Listen to the radio

1. Slide red bar left to tune the radio frequency by -0.1 MHz.

2. Slide red bar right to tune the radio frequency by +0.1 MHz.

3. Tap ▦ to view the Channel list.

4. Tap ◀/▶ forward and backward to FM station.

5. Tap ⏻ to pause/play FM radio.

At the first time you open FM radio, and it automatically

scans for available FM stations, saves them as presets and plays the first FM station found.

Gallery

About the Gallery application
In using the Gallery application, you can view photos and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card.
For photos that are in your storage card, you can do basic editing such as rotate and crop.
You can also easily make a photo as your contact picture or wallpaper and share photos to your friends.
In Camera or Video screen, touch the right bottom icon to enter Gallery screen.

Viewing photos and videos
After selecting an album from the Gallery application's Albums screen, you can browse through the photos and videos of that album either in filmstrip or grid view. Tap a photo or video to view it in full screen.

a. Browsing in filmstrip or grid view
By default, photos and videos are presented in a horizontal filmstrip. Slide your finger left or right across the filmstrip to go through the photos and videos.
Whether you're in filmstrip or grid view, you can press and hold on a photo or video and then tap menu, you will have corresponding options.
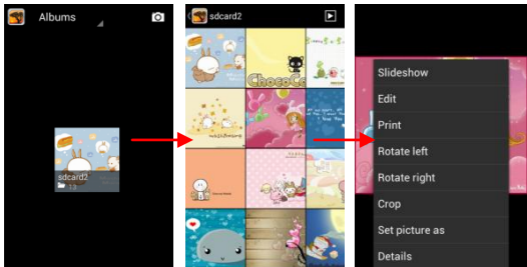
Zooming in or out on a photo

Tap the screen twice quickly to zoom in, and then tap the screen twice quickly again to zoom out. Or Pinch the photo to zoom in or out.

Watching video

The screen automatically switches to landscape mode when you play a video. Use the onscreen controls to play, pause, fast-forward or backward the video.

Gmail

Gmail is Google's web-based email service. Gmail is configured when you first set up your phone. Depending on your synchronization settings, Gmail on your phone is automatically synchronized with one or more Gmail Mail accounts on the web.

Latitude

Google latitude is based on Google maps, and it can spot the current location in time.

Maps

Google Maps lets you track your current location, view real-time traffic situations, and receive detailed directions to your destination. It also provides a search tool where you can locate places of interest or an address on a vector or aerial map, or view locations in street level.

You need an active mobile data or Wi-Fi connection to use Google Maps.
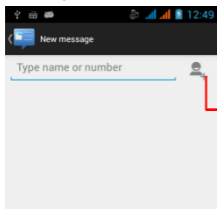
Note: Google Maps application does not cover every country or city.

Local

Google places let you write the key words for searching a new place. After you find the desired place, you can grade for this location.

Messaging

Enter **Messaging,** and then compose new message. You touch a text field where you want to enter text, to open the keyboard.

Tap this to select desired contact from phonebook.
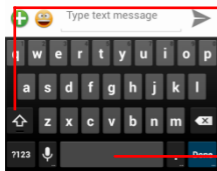
Touch once to capitalize the next letter you type. Touch and hold for caps.

Press space or a punctuation mark to enter the highlighted suggestion.

a.   When you are composing a new text message, you can select text for cutting or copying. The selected text is highlighted in blue. Touch the text field or portion that contains text. You can select all contexts, copy, cut and paste.

b.   When a new message comes, you can read by dragging notification panel and click the message, or entering **Message** to read it directly.

1. Long press one of the all message thread, you can delete the message thread.
2. Touch and hold a message   in a message conversation window.
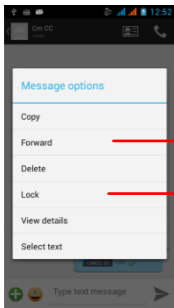
3. Touch **Forward** in the menu that opens.
4. Add a contact.
5. Touch Send icon to send the message.

Reading messages

To open your message inbox, press HOME> Applications >Messaging
If the list of messages does not fit on the screen, you can scroll down to view more messages by swiping your finger on the screen.
1. Bold text indicates unread messages in the thread.
2. Tap to open the message or message thread and read

the text or view the picture message.

If you are on home screen, this icon 💬 on status bar indicates there are new messages.

3. The icons on the left side of the message indicate which SIM card it came from.

Sending text and multimedia messages

1. You can send short text messages (SMS) and multimedia messages (MMS) to other mobile phones by pressing HOME>Applications > Messaging, and then compose new message.

2. On the All messages screen, tap Compose New Message and the compose screen opens.

3. When done, tap "Send" to send the text message. When the message is sending, it will appear "Sending" beside that message; when it has been sent out, it will show the time of sending out.

If you exceed the limit on the number of characters for a single text message, your text message will be delivered as one but will be billed as more than one message. These are called concatenated messages. Multimedia messages can contain text and a picture, a recorded voice, an audio or video file, or a picture slideshow.

4. Tap the 👤 icon, and then select the contacts to which you want to send the message.

You can also select contact groups as recipients. When you have selected all the message recipients, tap ADD.

You can add a subject line by pressing MENU and then

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tapping Add subject.

To receive delivery reports and know when a picture message is received, in the All messages screen, press MENU, and then tap Settings. Select the Delivery reports check box in the MMS settings section.

Saving and resuming a draft message

While composing a text or multimedia message, press BACK to automatically save your message as a draft. And the screen shows "Draft". To resume composing the message:

1. Tap the message to resume editing it.
2. When you finish editing the message, tap Send.

Message conversations

Text and multimedia messages that are sent to and received from a contact (or a number) are grouped into conversations or message threads in the All messages screen. Threaded text or multimedia messages let you see exchanged messages (similar to a chat program) with a contact on the screen.

Options of a particular message thread

On a certain message thread screen, tap Menu will appear the options as below:

1. Video call: To make a video call with your contact.

2. Add subject: To add subject to that message and it will automatically converted to multimedia message.

3. Delete message: To delete the message.

4. Insert quick text.

5. Insert smiley: Insert chosen smiley.

6. Insert contact: Insert more contacts to send the message.

7. Settings: You can delete messages, set text message limit, Request delivery report, manage SIM card messages etc.

Options of a particular message

Press and hold on a phone number of a certain message, and you'll get the following options:

1. Copy message text: Copy the text of that message for further use.

2. Save message to SIM card

3. Forward: Forward the message to others

4. Lock: You can lock a message so that it will not be deleted even if you delete the other messages in the conversation.

When a message has been locked, a lock icon 🔒 will display aside that message.

Press and hold on a locked message, then choose unlock it on the options.

5. View details

6. Delete: Delete the selected message.

New message notifications

To change the notification for new text and multimedia messages, see "Options of messages" chapter.

A new message icon 😊 also appears in the notifications area of the status bar to notify you of a new text or multimedia message.

To open the message, press and hold the status bar, and then slide the status bar down to open the Notifications panel.

Music

When you copy music to your SD card, the Music player searches the card for music files and builds a catalog of your music, based on information about each file that is stored in the file itself.
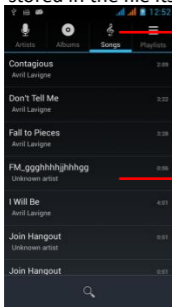
Touch a tab to view your library in one of four ways.

Touch to open the album, songs or playlist.

Navigations

Google navigation is based on Google maps, and it can spot the current exact location in time.

People

In contacts, you can easily manage your communications with contacts via phone, messaging, and email.

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If you are synchronizing contacts with your Google account, with your PC, and/or with an Exchange Server, any contacts stored in those accounts are displayed in contacts.

Search for contact

Press HOME > Applications>Contacts Menu> Search

Tap the name of the contact you want to search on input frame. As you type, the matching contact will display automatically below. If no matching contacts found, the screen will show "Contact not found".

Add a contact

Tap and enter Contacts and then add a contact (see figure below.)

Tap " " to add a new contact to Phone or SIM card.
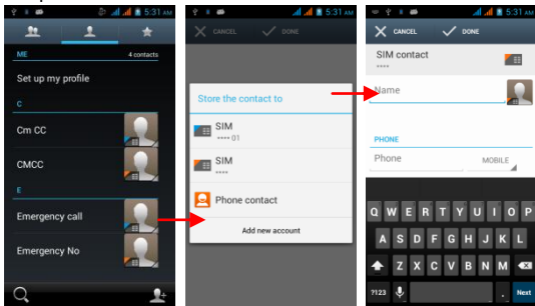
Phone

Make a call

On the start screen choose and enter a complete phone number to make a call.
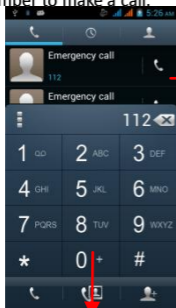
Make a call

Slide the screen to right

Slide the screen to right
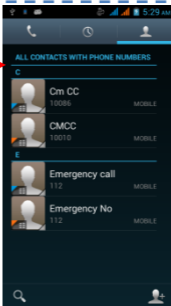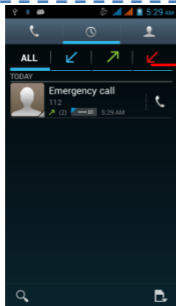
Call log

In call log options, you can Make a call, add new contact and send message etc.

Short press this place to add the new Contact.

Add contact

Add "112" to contacts?

Cancel   OK
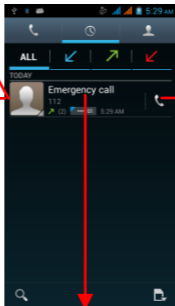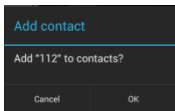
Touch the icon to Dial out.

ALL

TODAY

Emergency call
112
(2)   5:29 AM

Short press this place.

Add to contacts

Call 112

Video Call 112

IP Call 112

Outgoing call
5:29AM, Thursday, January 3, 2013
0 mins 0 secs

Outgoing call
5:26AM, Thursday, January 3, 2013
0 mins 0 secs
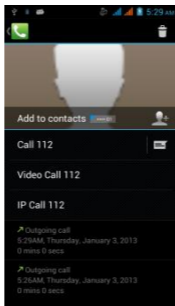
Reject a Call by Sending a busy Message

While there is an incoming call, you are inconvenient to accept the call, and then you can send a busy message for rejecting the call.

Drag the circle up to 😠, some busy messages will show on the screen, short tap any of them to send out.

Play store

Google play gives you games, books, business, education entertainment, medical, music and audio etc, and you can enter for your entertainment purpose. You must add a Google account to the device to enter the application.

Download Applications From Android Market

a.   Add a Google account
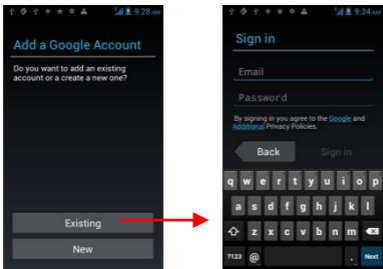
b. Enter Android Market (Play Store) and download apps.
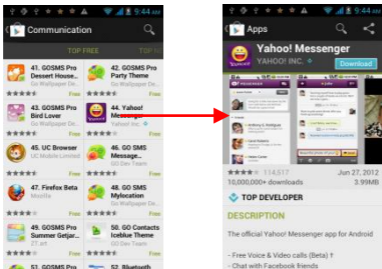
Manage Applications/ Move to SD card

Enter Setting >Apps, then manage the applications.

As you install downloaded Apps, you need switch on "Unknown sources" in Security settings.
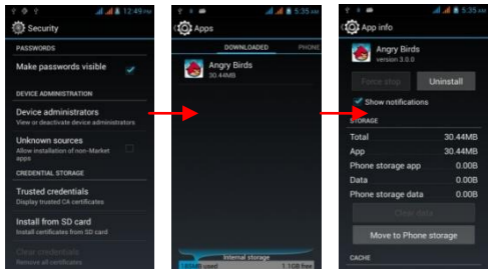
Search

You can search for information on your phone and on the Web by using the Quick Search Box.

1. Setting Web and Quick Search Box options

(1)Tap Quick Search🔍 and enter Quick Search Box, then tap "Menu", you'll see "Search Settings" options as below:

◆Search engine

◆web search suggestions

2. Searching the Web and your phone using the Quick

Search Box

If you are in an application such as Mail, press the

SEARCH button to toggle between doing a search in the

application only and searching your phone and the Web.

(2)   Enter the search item in the Quick Search Box. As

you type, matching items on your phone and suggestions

from Google web search are shown as a list.

The suggested items that appear will depend on the

options that you have selected in the search settings.

See "Applications>Browser>More>Settings" for details.

(3)   Do one of the following:

If what you're searching for is in the list of suggestions, tap it in the list. The item opens in the appropriate application. If what you're searching for is not➡in the list, tap to search the Web. The web browser opens, displaying results of a Google search on the Web.

You can also search the web by pressing HOME>BROWSER. Then, your phone will enter the search page.

Settings
SIM management
Manage SIM card.
When you installed SIM card, you will see the default SIM here and set general settings.

◆ SIM Information

◆ Default SIM: Voice call, Video call, Messaging and Data connection.

◆ General settings: Roaming and Contacts & SIM.

Wi-Fi
Turn on or off WiFi here.

Bluetooth

Turn on or off Bluetooth, user can use BT to transfer data and files.

Data usage

Turn on or off Mobile data.

More

➢ **Airplane mode**

Choose the check box to disable all wireless connections.

➢ **VPN settings**

Tap Add VPN and then choose one of the following:

◆Add PPTP VPN(Point-to-point Tunneling Protocol)

◆Add L2TP VPN(Layer 2 Tunneling Protocol)

◆Add L2TP/IPSec PSK VPN(Pre-shared key based L2TP/IPSec VPN)

◆Add L2TP/IPSec CRT VPN(Certificate based L2TP/IPSec VPN)

And then set VPN name, VPN server, enable L2TP secret, DNS search domains to finish it. Press Menu, then tap Save to confirm or tap cancel.

➢ **Tethering& portable hotspot**

Share your phone's mobile data connection via USB or as a portable Wi-Fi hotspot.

➢ **Mobile networks**

Set options for roaming, networks, APNs here.

◆Data usage: Connect or disconnect to data services when roaming.

◆Access Point Names

◆Network operators

Select a network operator.

➢ **GPRS transfer pref.**

> Data prefer

> Call prefer

Audio profiles

1. General

◆General

Vibrate: vibrate phones for incoming calls

Volume: Adjust the volume of Ringtone, Media, Alarm and Use incoming call volume for notifications checkbox.

◆Incoming calls

Voice/Video call ringtone: Choose incoming phone ringtone here. All ringtones are listed below, tap any one it will play automatically and the icon beside will turn green. Then tap OK to select it and save.

◆ Notifications

Default Notification: Choose notification ringtone here. All ringtones are listed below, tap any one it will play automatically and the icon beside will turn green. Then tap OK to select it and save.

◆ Feedback

Dial pad touch tones: Select to play tones when using dial pad

Touch sound: Select to play sound when touching screen.

Screen lock sounds: Select to play sounds when locking

and unlocking the screen.

Vibrate on touch: Select to vibrate when pressing soft keys and on certain UI interactions

2. Silent

Silent only

3. Meeting

Vibrate only

4. Outdoor

Loudest ring and vibrate

Display

You can define display settings here.

1. Brightness

Adjust the brightness level here (by dragging the brightness slider to the left to decrease or to the right to increase the screen Brightness)

2. Wallpaper

To set wallpaper by choosing sources from Gallery, Live Wallpaper and Wallpapers.

3. Auto-rotate screen: Decide whether to rotate the screen automatically.

4. Sleep: After a period of inactivity, the phone screen turns off to conserve battery power. You can set the idle time before the screen turns off here. Choose from the following options: 15seconds, 30 seconds, 1 minute, 2 minutes, 5minutes, 10 minutes and 30 minutes.

5. Font size: You can use the font size.

6. TV out

Storage

You can check out the space of your phone or SD card here.

Preferred install location: Change the preferred installation location for new apps.

Default write disk: You can choose the storage path in SD card or Phone storage.

Unmount SD card: Unmount the SD card so you can safely remove it.

Erase SD card: Erase all data on the SD card, such as music and photos.

Battery

You can see the use of the battery.

Apps

You can manage installed application here.

Accounts & sync

Tap to add Corporate or Google account here.

If choose this checkbox, applications sync data automatically.

Location access

My Location

◆ Google's location service

Let apps use data from sources such as Wi-Fi and mobile networks to determine your approximate location

◆ GPS Satellites

Let apps use GPS to pinpoint your location.

◆ GPS EPO assistance

Use GPS data to speed up GPS positioning; enter EPO settings to modify EPO configurations.

◆ A-GPS

Use assistant data to speed up the fixed time of location with GPS.

◆ Location and Google search

Let Google use your location to improve search results and other devices.

Security

1. Screen security

◆ Set up screen lock

Choose to lock screen with a slide, pattern, PIN, password or none.

2. Encryption

Require a numeric PIN or password to decrypt your phone each time you power it on.

3. Set up SIM card lock

Lock SIM card or Change SIM PIN here, operate SIM1 or SIM2 respectively.

4. Passwords

Make passwords visible

5. Device administration

◆ Device administrators

◆ Unknown sources

Allow installation of non-market applications or not.

6. Credential storage

◆ Trusted credentials

Display trusted CA certificates

◆ Install from SD card

Install encrypted certificates from SD card

◆ Clear storage

Clear credential storage of all contents and reset its password.

Language & input

Select language and input method.

Backup and reset

◆ Backup my data: Backup app data, Wifi passwords, and other settings to Google servers.

◆ DRM reset

Deletes all DRM licenses

◆ Factory data reset

Erases all data on phone

You can return your phone to its original state, as it was when it left the factory. This is also called a hard reset. You might want to do this if you are giving your phone to a friend or relative and you want to remove all your data

first, or if your phone has a persistent problem that is not solved by powering off the phone and then powering it on again.

A factory reset is a drastic measure. It permanently erases all your personal data and customized settings, and also removes any programs you have installed. Make sure that you have backed up the information and files you want to keep.

If your phone hangs or freezes, we recommend that you do a "soft" reset instead of a hard/factory reset. To perform a soft reset, remove the battery, wait for a few seconds, and then re-install it. After re-installing the battery, turn on the phone.

After you do a factory reset or update your phone, you will be asked if you want to restore the backed up data after you turn on your phone. Make sure that the micro SD card where you backed up the data is installed on the phone.

Date & time
Adjust/set date and time here, etc.
Schedule power on/off
Schedule power on/off here

Accessibility
See phone options.

Developer options
You can enable various systematic settings.

i.e. ◆USB debugging

Debug mode when USB is connected

◆Stay awake checkbox

Screen will never sleep while charging or not

◆Allow mock locations

About phone

Details of the phone are to be found here.

SIM Toolkit

STK service is the tool kit of SIM card. This phone

supports the service function .The specific items are

depended by SIM card and network.

Sound Recorder

Sound Recorder is useful for recording quick thoughts.
You can also record your voice and set it as a ringtone.
You need to have a micro SD card installed on your phone
to use Sound Recorder.
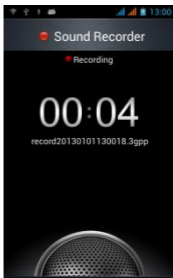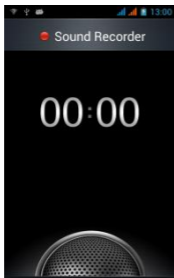
Recording your voice

1. Hold the device's microphone near your mouth.
2. Tap ● to start recording a voice clip. "Recording" appears when it is recording a voice clip.

Tap ▢ to stop recording. It will appear "Save" and "Cancel", and you can tap "Save", then "Save succeeded" which indicates finishing the recording. Tap Play icon can play the recording you have just recorded.

3. Press Menu, then you can Browse Records and enter to All recording screen. The records you saved will be listed on the screen, showing their title, create time, and size. Tap on any record will enter music playing screen and you can play back the voice recording. Press and hold on the record for a few seconds, these options will appear:

(1) Use for ringtone: Choose this will use this record voice as the ringtone of your phone.

(2) Rename: You can rename the sound clip here.

(3) Delete: Choose to delete the recording.

(4) Share it to: You can share the recording to: Bluetooth, Email, Gmail, Messaging or Skype. And select the checkbox below to "Use by default for this action."

Talk

Google talk gives you good feeling to communicate with your friends all around the world.

Video player

It allows you to play your video sources.

Frequently Asked Questions (FAQ)

Using the onscreen keyboard

When you start a program or select a field that requires text or numbers, the onscreen keyboard becomes available.

Using the landscape onscreen keyboard

When entering text, you can choose to use the landscape orientation of the onscreen keyboard. Turn the phone sideways to use a larger keyboard that lets you type easily using two thumbs.

  The Orientation check box in HOME >Applications> Settings >Display >Auto-rotate screen needs to be selected for the screen orientation to automatically change.

  The landscape orientation keyboard is not supported in all applications.

Use the following keys while entering text using the onscreen keyboard:

◆ Press ⌨123 at the bottom of the keyboard to switch to the numeric and symbol keyboard. And then you can enter numbers, symbols and press ALT to turn the page down or up.

◆ ⇧This is the Shift key. Tap to enter an uppercase letter for the first letter. The next letter you type will be at lowercase.

◆ Tap ⇧ twice to turn on caps lock and a green dot will show on the icon. Then all letters you entered will be at

uppercase letters.

◆ ⌫ This is the Backspace key. Tap to delete the previous character.

Wi-Fi

Wi-Fi provides wireless Internet access over distances of about 300 feet (100 meters). To use Wi-Fi on your phone, you need access to a wireless access point or "hotspot".

The availability and range of the Wi-Fi signal depends on the number, infrastructure, and other objects through which the signal passes.

Turning Wi-Fi on and connecting to a wireless network

1. Press HOME >Applications> Settings >Wireless & networks

2. Select Wi-Fi settings, choose the Wi-Fi check box to turn Wi-Fi on. The phone will scan for available wireless networks.

3. Tap Wi-Fi settings. The network names and security settings of detected Wi-Fi networks are displayed in the Wi-Fi networks section.

4. Tap a Wi-Fi network to connect. If you selected an open network, you will be automatically connected to the network. If you selected a network that is secured with WEP, enter the key and then tap Connect.

When your phone is connected to a wireless network, the Wi-Fi icon 📶 appears in the status bar and tells you the approximate signal strength (number of bands that light up).

The next time your phone connects to a previously accessed secured wireless network, you will not be prompted to enter the key or other security information again, unless you reset your phone to its factory default settings.

Checking the wireless network status
1. Press HOME >Applications>Settings > Wireless & networks
2. On the Wireless & networks screen, tap Wi-Fi settings, and then tap the wireless network that the phone is currently connected to.
A message box is then displayed showing the Wi-Fi network name, status, speed, signal strength, and more.
If you want to remove the wireless network settings on your phone, tap Forget on this window. You need to enter the settings again if you want to connect to this wireless network.
Connecting to another Wi-Fi network
1. On the Wireless& Network settings screen. It displays Wi-Fi settings and Wi-Fi networks.
2. Wi-Fi settings include: Wi-Fi (Turn it on or off here) and Network Notification (Notify or not when an open network is available.
3. Wi-Fi networks: It shows all the networks the phone scanned. If it needs the password to connect, there will be the icon beside the name of that network.
4. Tap the network you want to connect, then input the password if necessary, tap Connect.

5. If the wireless network you want to connect to is not in the list of detected networks, scroll down the screen, then tap Add Wi-Fi network. Enter Network SSID, choose the Security, and then tap Save.

Connecting to a virtual private network (VPN)
From your phone, you can add, set up, and manage virtual private networks (VPNs) that allow you to connect and access resources inside a secured local network, such as your corporate network.
Preparing your phone for VPN connection
Depending on the type of VPN you are using at work, you may be required to enter your login credentials and/or install security certificates before you can connect to your company's local network. You can get this information from your network administrator.
Also, your phone must first establish a Wi-Fi or data connection before you can initiate a VPN connection. For information about setting up and using these connections on your phone, see "Data connection" and "Wi-Fi" in this chapter.
Setting up secure credential storage
If your network administrator instructs you to download and install security certificates, you must first set up the phone's secure credential storage.
1. Press HOME >Applications>Settings >Location& Security, and then tap Set password.
2. Enter a new password (at least 8 characters without any spaces) for the credential storage, scroll down and

confirm the password, and then tap OK.

3. Select the Use secure credentials check box.

You can then download and install the certificates needed to access your local network. Your network administrator can tell you how to do this.

Adding a VPN connection

1. Press HOME >Applications> Settings > Wireless & networks > VPN settings

2. Tap Add VPN, and then tap the type of VPN you want to add. There are defaulted types as below: Add PPTP VPN; Add L2TP VPN; Add L2TP VPN; Add L2TP/IPSec PSK VPN; Add L2TP/IPSec CRT VPN.

3. Tap the VPN settings and set them up according to the security details you have obtained from your network administrator.

4. When finished, press MENU, and then tap Save.

The VPN is then added to the VPNs section of the VPN settings screen.

Connecting to a VPN

1.Press HOME >Applications>Settings > Wireless & networks > VPN settings.

2. In the VPNs section, tap the VPN that you want to connect to.

3. When prompted, enter your log in credentials, and then tap Connect. When you are connected, the VPN connected icon ▣ appears in the notification area of the title bar.

4. Open the web browser to access resources such as

intranet sites on your corporate network. See "Using your phone's web browser" for more information.

Disconnecting from a VPN

1.   Press and hold the title bar, and then slide down your finger to open the Notifications panel.

2.   Tap the VPN connection to return to the VPN settings screen, and then tap the VPN connection to disconnect from it.

When your phone has disconnected from the VPN, the VPN disconnected icon displayed in the notification area of the title bar.

Wi-Fi Settings

See all of Wi-Fi settings on the chapter of "Wireless & Network".

Bluetooth

Using Bluetooth

Bluetooth is a short-range wireless communications technology that allows devices to exchange information over a distance of about eight meters without requiring a physical connection.

Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless device is prohibited, such as on board an aircraft and in hospitals.

Turning Bluetooth on or off

1. Press HOME > Applications> MENU>Settings > Wireless & networks

2. Select or clear the Bluetooth check box.
An even easier way to turn Bluetooth on or off is with the Bluetooth icon on the Status Bar.

Changing the phone name
The phone name identifies your phone to other devices.
1. Press HOME >Applications>MENU>Settings > Wireless & networks
2. If the Bluetooth check box is not selected, select it to turn Bluetooth on.
3. Tap Bluetooth settings > Device name.

Connecting a Bluetooth headset or car kit
You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset or car kit. It's the same procedure to set up stereo audio and hands-free.

For you to listen to music with your headset or car kit, the headset or car kit must support the A2DP Bluetooth profile.
1. Press HOME > MENU>Applications> Settings > Wireless & networks > Bluetooth settings
2. If Bluetooth is not switched on, tap the Bluetooth check box to switch it on.
3. Make sure that the headset is discoverable, so that your phone can find the headset. Refer to the instructions that came with the headset to find out how to set it in discoverable mode.

4. Tap Scan for devices. Your phone will start to scan for Bluetooth devices within range.

5. When you see the name of your headset displayed in the Bluetooth devices section, tap the name. Your phone then automatically tries to pair with the headset.

6. If automatic pairing fails, enter the pass code supplied with your headset. The pairing and connection status is displayed below the hands-free headset or car kit name in the Bluetooth devices section. When the Bluetooth headset or car kit is connected to your phone, the Bluetooth connected icon 🔵 is displayed in the status bar. Depending on the type of headset or car kit you have connected, you can then start using the headset or car kit to listen to music and/or make and receive phone calls.

Reconnecting a headset or car kit

When you have paired a headset with your phone, you should be able to reconnect it automatically by turning on Bluetooth on your phone, and then turning on the headset.

However, sometimes you will need to reconnect manually, for example if you have been using your headset with another Bluetooth device.

1. Press HOME > MENU>Applications>Settings > Wireless& networks >Bluetooth

2. If Bluetooth is not switched on, tap the Bluetooth check box to switch it on.

3. Make sure that the headset is discoverable.

4. Tap the headset's name in the Bluetooth devices

section.

5.   If prompted to enter a password, try 0000 or 1234, or consult the headset/car kit documentation to find the password.

If you still cannot reconnect to the headset or car kit, follow the instructions in "Un-pairing from a Bluetooth device" in this chapter, and then follow the instructions under "Connecting a Bluetooth headset or car kit" above.

Disconnecting or unpairing from a Bluetooth device

Disconnecting a Bluetooth device

1. Press HOME > MENU>Applications> Settings > Wireless & networks > Bluetooth settings

2. Choose a device has been connected.

3. Tap Disconnect.

Unpairing from a Bluetooth device

You can make your phone forget its pairing connection with another Bluetooth device. To connect to the other device again, you may need to enter or confirm a password again.

1.   Press   HOME > MENU>Applications>Settings > Wireless & networks > Bluetooth settings

2.   In the Bluetooth devices section, press and hold the device to unpair.

3.   Tap Unpair.

Sending and receiving information using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth- enabled device such

as a phone or notebook computer. The first time you transfer information between your phone and another device, you need to enter or confirm a security password. After that, your phone and the other device are paired, and you will not need to exchange password to transfer information in the future.

Sending information from your phone to another device

You can send the following types of information, depending on the device you are sending to:

Images and videos

Calendar events

Contacts

Audio files

1. Set the receiving device to discoverable mode. You may also need to set it to "Receive Beams" or "Receive Files". Refer to the device's documentation for instructions on receiving information over Bluetooth.

2. On the phone, open the application that contains the information or file you want to send.

For example, if you want to transfer a photo, press HOME, and then tap >photos

3. Follow the steps for the type of item you want to send:

photo or video (in Camera). After capturing a photo, on the preview screen, tap the Share button⁣   , and then choose Bluetooth.

Photos and videos (in Photos). On the Albums tab, tap an album. Tap the Share button, tap Bluetooth, select the items you want to share, and then tap Next.

Calendar event. In the Calendar's Day view, Agenda view, or Week view, press and hold the event.

Contact. On the People screen's All tab, press and hold the contact, and then tap Send contact as vCard. Tap the down arrow icon, and then select Bluetooth from the displayed list.

4. If you are prompted to turn on Bluetooth, tap Yes.

5. Tap the name of the receiving device.

6. If prompted, accept the connection on the receiving device, and enter the same password on both your phone and the other device, or confirm the auto-generated password.

7. On the receiving device, accept the file.

The location where the information is saved depends on the type of information and the receiving device.

If you send another file type to a Windows computer, it is normally saved in the Bluetooth

Exchange folder within your personal document folders.

On Windows XP, the path may be: C:\Documents and Settings \[your username]\ My Documents\ Bluetooth Exchange

On Windows Vista, the path may be: C:\Users\[your username]\Documents

If you send a file to another device, the saved location may depend on the file type. For example, if you send an image file to another mobile phone, it may be saved in a folder named "Images".

Receiving information from another device

Your device is capable of receiving a wide variety of file

types with Bluetooth, including photos, music tracks, and documents such as PDFs.

To receive files from another device, you need to have an SD card installed in your phone.

1. Press HOME > MENU>Applications> Settings > Wireless & networks > Bluetooth settings

2. If Bluetooth is not switched on, tap the Bluetooth check box to switch it on.

3. Tap the Discoverable check box.

4. On the sending device, send one or more files to your phone. Refer to the device's documentation for instructions on sending information over Bluetooth.

5. If prompted, enter the same password on both your phone and the other device, or confirm the auto-generated password. A Bluetooth authorization request is displayed on your phone.

6. If you want to automatically receive files from the sending device in future, select the Always trust device check box.

7. Tap OK.

8. When your phone receives a file transfer request notification, slide down the notifications panel, and then tap Accept.

9. When a file is transferred, a notification is displayed. To open the file immediately, slide down the notifications panel, and then tap the relevant notification.

When you open a received file, what happens next depends on the file type:

Media files and documents are usually opened directly in

a compatible application. For example, if you open a music track, it starts playing in the Music application.

Maintenance & Safety

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all the times after reading it.

1. After sales service

Kindly refer to the Warranty Card provided in the sales package box.

2. Charger and Adapter Safety

Charger and adapter are designed for indoor use only.

3. Battery Information and Care

o   Please use the specific battery, otherwise it will cause explosion.

o   Please dispose of your battery properly.

o   Do not disassemble or short-circuit the battery.

o   Keep the battery's metal contacts clean.

o   Recharge the battery after long periods of non-use to maximize battery life.

o   Battery life will vary due to usage patterns and environmental conditions.

o   The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal status. In this case, remove the battery from the phone, reinsert it, and turn the phone on.

4. General Notice

Using a damaged battery or placing a battery in your mouth may cause serious injury.

o   Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The magnetism of the phone may damage the data stored in the magnetic strip.

o   Talking on your phone for long period of time may reduce call quality due to heat generated during use.

o   When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.

o   Using the phone in proximity to receiving equipment (i.e. TV or Radio) may cause interference to the phone.

o   Do not immerse your phone in water. If this happens, remove the battery and take it to an Authorized Service Center.

o   Do not paint your phone.

o   The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, picture, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.

o   Do not turn your phone on or off when the phone is close to your ear.

5.   Troubleshooting

1. Unable to switch on: Does the battery have power? Is the battery placed correctly?

2. SIM failed: The SIM card is dirty. Clean it. Reinstall the

SIM card. The SIM card is damaged. Replace it.

3. Poor signals: Check the signal strength icon on the screen. If the icon contains 4 bars, it indicates the signal is the strongest; if below 1 bars, it indicates the signal is very poor.

4. Unable to dial out: Maybe you have set Hide My Caller ID but your network operator does not provide this service for you. Strong interference exists around you. Maybe you have activated the call restriction function. Maybe you have activated Line 2 but your network operator does not provide this service for you.

5. Unable to charge the battery: The battery may discharge too much; so it cannot be charged until it is connected for certain time. Its performance has worsened.

6. Unable to register to the network: Too weak signals or strong interference.SIM card installed properly? Bad contact or SIM card damaged? If the SIM card is broken, please contact the network operator to replace it.

7. Photos taken are too dark: Check if the too low photo brightness is set. Check if ambient ray is too dark.

8. Photos taken are too unclear: Check if the object taken is moving. Check if the mobile phone shivers slightly while you press shutter.

9. Photos taken is distorted: The object taken may be too close to camera lens.

10. Unable to access service menus: Maybe the SIM card does not support service function.

FCC Regulations:

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

FCC Note:

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Information (SAR)

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528. This device has been tested and meets the FCC RF exposure guidelines when tested with the device directly contacted to the body.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: WVBA785X.

For this device, the highest reported SAR value for usage against the head is 0.53 W/kg, for usage near the body is 1.23 W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose

the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and use such body-worn accessory should be avoided.