

Mobile Phone User Manual

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Contents

For Your Safety	9
General Safety	9
FCC Compliance.....	10
Distraction	13
Driving	13
Operating Machinery.....	13
Product Handling	13
General Statement on Handling and Use.....	13
Small Children	15
Demagnetization	15
Electrostatic Discharge (ESD).....	15
Antenna	15
Normal Use Position.....	15
Air Bags.....	15
Seizures/ Blackouts.....	16
Repetitive Motion Injuries.....	16
Emergency Calls	16
Loud Noise	16
Phone Heating.....	17
Electrical Safety	17
Accessories	17
Connection to a Car	17
Faulty and Damaged Products.....	17
Interference.....	18

General Statement on Interface.....	18
Pacemakers.....	18
Hearing Aids.....	18
Medical Devices.....	19
Hospitals.....	19
Aircraft.....	19
Interference in Cars.....	19
Explosive Environments.....	20
Petrol Stations and Explosive Atmospheres.....	20
Blasting Caps and Areas.....	20
Getting Started.....	21
Overview.....	21
Keys Explained.....	21
Starting up.....	22
Installing the SIM/microSD Card and Battery.....	22
Removing the Battery and SIM/microSD Card.....	24
Charging the Battery.....	24
Switching Your Phone On/Off.....	25
Setting Up Your Phone for the First Time.....	25
Switching to Sleep Mode.....	25
Waking Up Your Phone.....	26
Getting Around Your Phone.....	26
Touch Control.....	26
Home Screen.....	27
Status and Notification Icons.....	28
Using the Notification Panel.....	29

Phone Calls	29
Making Calls	29
Calling from the Phone	30
Calling from Your Contacts	30
Calling from Your Call History	30
Calling from a Text Message.....	30
Receiving Calls	31
Answering a Call	31
Rejecting a Call	31
Muting a Call	31
Turning the Speakerphone On/Off	32
Ending a Call	32
Contacts	32
Creating a Contact	32
Searching for a Contact	33
Messaging	33
The Message Box	33
Sending an Message	33
Message Settings	34
Touch Input Settings.....	34
Getting Connected to the Internet.....	35
Adding a New Network Connection	35
Turning On Wi-Fi.....	35
Connecting to a Wi-Fi Network	36
Checking the Wi-Fi Network Status	36




USB tethering & portable hotspot	36
Enabling USB tethering.....	36
Disabling USB tethering.....	37
Enabling the Wi-Fi Hotspot	37
Disabling the Wi-Fi Hotspot	38
Browsing the Internet	38
Browsing Options	38
Using Bookmarks	39
Editing a Bookmark.....	39
Deleting a Bookmark.....	39
Changing Browser Settings.....	40
Bluetooth	40
Making the Most of Multimedia.....	41
Taking Pictures with Your Camera.....	41
Shooting Video with Your Camcorder	41
Listening to Your FM Radio.....	41
Playing Your Music.....	42
Opening Your Gallery.....	42
Making Voice Memos	43
Using Your Google™ Applications	43
Gmail	43
Places.....	44
Latitude.....	44
Sorting out Your Phone Settings.....	45

Setting Date and Time	45
Display Settings	45
Sound Settings.....	45
Language Settings.....	46
Mobile Network Services	46
Disabling Data Services	46
Switching Network Modes	46
Switching Networks	47
Setting Access Point Names	47
Security Settings.....	47
Protecting Your Phone with a Pattern	47
Protecting Your Phone with a PIN or Password.....	48
Disabling Screen Unlock Security	48
Protecting Your SIM Card with a PIN	49
Setting up Credential Storage	50
Managing Your Device Memory	50
Privacy: Reset to Factory Settings.....	51
Applications.....	51
Installing an Application.....	51
Removing an Application.....	52
Moving an Application	52
Managing Other Settings	52
Voice Input and Output.....	52
Accessibility.....	53
Other Applications.....	53
Clock.....	53

For Your Safety

General Safety

	Don't make or receive handheld calls while driving. And never text while driving.		Don't use at petrol stations.
	Keep your phone at least 15 mm away from your ear or body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause a choking.		Don't dispose of your phone in fire.
	Your phone can produce a loud sound.		Avoid contact with anything magnetic.
	Keep away from pacemakers and other electronic medical devices.		Avoid extreme temperatures.
	Switch off when asked to in hospitals and medical facilities.		Avoid contact with liquids. Keep your phone dry.
	Switch off when told to in aircrafts and airports.		Don't take your phone apart.

	Switch off when near explosive materials or liquids.		Only use approved accessories.
	Don't rely on your phone for emergency communications.		

FCC Compliance

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

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

NOTE: This equipment 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 radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user

is encouraged to try to correct the interference by one or more of the following measures:

- 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.

Health and safety information

Radio Frequency (RF) Energy

This model phone meets the government's requirements for exposure to radio waves.

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 U.S. Government:

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the

phone 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 highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 1.16W/kg and when worn on the body, as described in this user guide, is 0.959 W/kg (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

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

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 <http://www.fcc.gov/oet/fccid> after searching on

FCC ID: A4JANDY3G28

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.0 cm from the body. Use of other enhancements may not ensure compliance with FCC RF

exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.0 cm from your body when the phone is switched on.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must 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.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel can do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.
- The phone's normal operating temperature is -20°C ~ 60°C .In order to ensure the normal phone functions, do not use this phone outside the temperature range.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card's metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth.

Air Bags

Do not place a phone in the area over an air bag or in the air

bag deployment area.

Store the phone safely before driving your vehicle.

Seizures/ Blackouts

The phone can produce a bright or flashing light.

Repetitive Motion Injuries

To minimize the risk of RSI when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio

devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessory.

Only qualified personnel can service or repair the phone or its accessory.

If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service

centre.

Interference

General Statement on Interface

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft. If your device offers a 'flight mode', this must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Petrol Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

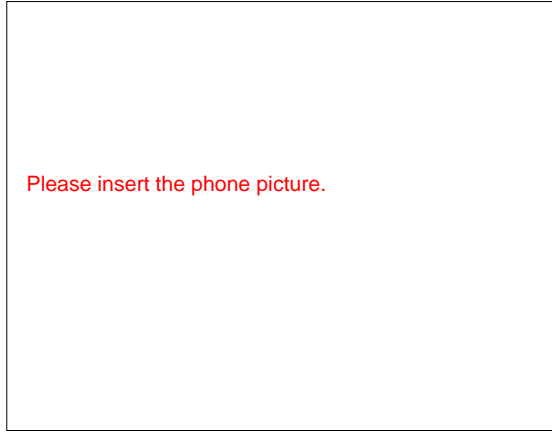
Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.

Getting Started

Overview



Keys Explained

Key	Function
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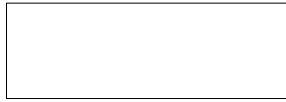
Key	Function
Power Key	<ul style="list-style-type: none">• Hold to turn on or off Silent or Airplane mode, or to power off.• Press to switch your phone to Sleep mode.• Press to wake up your phone.
Home Key	<ul style="list-style-type: none">• Press to return to the Home Screen from any application or screen.• Hold to see recently used applications.
Menu Key	Press to get the options for the current screen.
Back Key	Press to go to the previous screen.
Volume Keys	Press or hold to turn the volume up or down.

Starting up

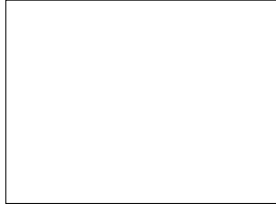
Installing the SIM/microSD Card and Battery

Switch off your phone before installing or replacing the battery, SIM, or memory card.

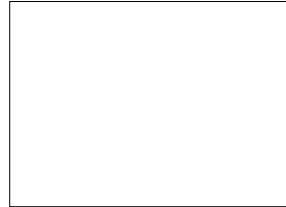
1. Remove the back cover.



2. Hold the SIM card with the cut corner oriented as shown and slip it into the card holder.



3. Follow the OPEN arrow to push the metal slot, and flip it up. Insert the memory card into the metal slot with the metal contacts facing down until it clicks to the right position. Flip the metal slot back and lock it.



4. Insert the battery by aligning the gold contacts on the battery with the gold contacts in the battery compartment. Gently push down on the battery until it clicks into place.



5. Press the cover gently back into place until you hear a click.

Removing the Battery and SIM/microSD Card

1. Make sure that your mobile phone is off.
2. Remove the back cover.
3. Lift the battery up and out.
4. Slide the SIM card out.
5. Slide the microSD card out.

Charging the Battery

When you first get your new phone you'll need to charge the battery.

1. Connect the adapter to the charger jack. Ensure that the adapter is inserted with the correct orientation. Do not

- force the connector into the charger jack.
2. Connect the charger to a standard AC wall outlet.
 3. Disconnect the charger when the battery is fully charged.

Switching Your Phone On/Off

Make sure the SIM card is in your device and the battery is charged.

- Hold **Power Key** to switch on your phone.
- To switch it off, hold **Power Key** to get the phone options. Select **Power off**, and then tap **OK**.

Setting Up Your Phone for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see *Sorting out Your Phone Settings – Privacy: Reset to Factory Settings*), you need to do some settings before using it.

Tap **Menu Key** in the standby mode, then select **Settings > Language & keyboard > Select language** to change the language you want to use, if needed.

Switching to Sleep Mode

To save battery power, Sleep Mode suspends your device to a low-power-consumption state while the display is off. Your device also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time. You

can start sleep mode by the following method.
Press **Power Key** to switch to Sleep Mode.

Waking Up Your Phone

1. Press **Power Key** to activate your screen display.
2. Drag the arrowhead icon to the top.

NOTE: If you have set an unlock pattern, PIN or password for your phone (see chapter *Sorting out Your Phone Settings – Security Settings*) you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Getting Around Your Phone

Touch Control

You can use finger gestures to control your phone. The controls on your touch-screen change dynamically depending on the tasks you're performing.

1. Tap the buttons, icons, or applications to select items or to open applications.
2. Flick the screen to scroll up, down, left or right.
3. Point, drag and drop to move particular items across the screen.
4. Double-tap the screen to zoom in/out an image. Pinch on with two fingers to zoom in/out a web page.

NOTE: You can view the phone screen in portrait or

landscape orientation simply by holding it upright or turning it on its side. Not all screens are viewable in landscape.

Home Screen

In the Home screen, besides the shortcut icon is displayed, you can also set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.

Extended Home Screen

The Home Screen extends beyond the screen width, giving you loads more space to add more stuff. Simply slide your finger to the left or right.

Choosing Your Wallpaper

1. Press **Home Key** to return to the Home Screen.
2. Tap **Menu Key** and select **Wallpaper**.
3. Tap **Gallery**, **Live wallpapers**, or **Wallpapers** and choose the image or animation you want to use as the wallpaper. Some cropping may be needed for **Gallery** images.
4. Tap **Set wallpaper**.



Adding Items to Your Home Screen

1. Press **Home Key** to return to the Home Screen.
2. Slide left or right to find a part of the Home Screen with free space.
3. Hold the icon and drag to the application page then

release your finger.













4. Or you can Tap **Menu Key** and select **Add** to add the items you want to use.


Removing Items from Your Home Screen

1. Press **Home Key** to return to the Home Screen.
2. Tap and hold the item you want to delete until the  icon appears on the screen.
3. Drag the item to  and release your finger when the item turns red.

Status and Notification Icons

Your phone will tell you exactly what's going on by showing you simple icons. Here's what they mean.

	USB connected		Missed call
	Airplane mode		Signal strength
	Battery low		New message
	Battery status		Connected to a Wi-Fi network
	Alarm set		earphone insert
	Silent mode		Signal searching

	Bluetooth icon		USB debugging connected
	Data Conn off		New Wi-Fi network detected

Using the Notification Panel

Flick the status bar downwards from across the top of the screen to open the Notification Panel, where you can see your calendar events, new Messaging, and current settings – such as call forwarding or call status. From here you can also open new Messaging, reminders, etc.

TIPS: You can also open the Notification Panel by tapping **Menu Key > Notifications** from the Home Screen.

Open Recently-Used Applications




1. Hold **Home Key** from any screen. The phone will display icons of applications you used recently.
2. Tap the application you want to open.


Phone Calls

Making Calls



There are many ways to make a call with your phone. And they're all easy to do.

Calling from the Phone


1. Press **Home key**>tap  > **Phone** or tap  on the Home Screen.
2. Enter the phone number using the on-screen keypad.
Tap  to delete wrong digits.
3. Tap the dial icon.

TIPS: To make international calls, hold  to enter the “+”.

Calling from Your Contacts


1. Press **Home key**> tap  > **Contacts**.
2. Slide your finger to scroll the contacts list and tap the contact you want to call.
You can search for a contact by tapping  on the top of the screen.
3. Tap the dial icon.

Calling from Your Call History

1. Press **Home key**>tap  > **Call Log**.
2. Tap the call log to dial the number.

Calling from a Text Message

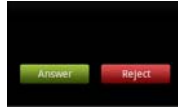
If a text message contains a phone number that you want to call, you can make the call while viewing the text message.

1. Press **Home key**> tap  > **Messaging**.
2. Tap the conversation and then the message that contains the phone number you need.
3. Tap the message, the phone will list the numbers.
4. Tap the number you want to dial the number.

Receiving Calls

Answering a Call

Press **Answer** to answer the call (In addition to the locked interface).



Rejecting a Call

Press **Reject** to reject the call (In addition to the locked interface).

Muting a Call

During a call, you can mute your microphone so that the person you are speaking to cannot hear you, but you can still hear them.


Tap **Mute** to turn your microphone off. The mute icon will

appear on the status bar. To turn your microphone back on, tap **Mute** again.

Turning the Speakerphone On/Off


Tap **Speaker** during a call to turn the speakerphone on. Tap **Speaker** again to turn off the speakerphone.

Ending a Call


Tap  to finish a call.

Contacts


You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, Press Home key>tap  > **Contacts**. From there, you can tap the tabs at the bottom to quickly switch to Phone, call log, contacts, or favorites.

Creating a Contact


1. Tap  or **Menu Key > New contact** from the Contacts Screen.
2. Choose the storage location to save the contact.
3. Enter the contact name, phone numbers, and other information, and then save it.

Searching for a Contact

1. Tap  on the top of the Contacts Screen.
2. Input the contact name you want to search for.

The contacts matched will be listed.


Messaging

Your SMS (text message) and MMS (multimedia messaging service) are combined into one menu in **Home Key >  > Messaging**.

The Message Box

Instead of an inbox and outbox, your phone organizes all Messaging you sent and received into one box, where Messaging exchanged with the same number are grouped into one message thread in the Messaging Screen. You can tap a thread to see the conversation you have had with someone.

Sending an Message

1. Press **Home key**>tap  > **Messaging**.
2. Tap **Compose new message**.
3. Enter the recipient's number or name. As you type, matching contacts will appear. Tap a suggested contact to add as a recipient.

4. Tap **Type to compose** and type your message.
 - Tap **Menu Key** to insert quick text, smiley, or contact.
 - If you are sending an MMS, tap **Menu Key** to add a subject, or attach pictures, videos, audio, or slideshows.
5. Tap **Send** to send your message.

NOTE: Add an attachment to text message and it will be converted into an MMS automatically. Likewise if you remove all attachments and the subject from an MMS, it'll automatically become a text message.

Message Settings

The phone's message settings are pre-configured for you to use immediately. To change them, tap **Menu Key > Settings** from the Messaging Screen.

NOTE: From SMS settings screen tap **Menu Key > Restore default settings** to change all the message settings back to the original.

Touch Input Settings

Choose the touch input settings by tapping **Menu Key > Settings > Language & keyboard** from Home Screen.


In the **Keyboard settings** section, you can choose the settings for Android keyboard and XT9 text input.

Getting Connected to the Internet

Your phone's impressive networking capabilities allow you to access the Internet or your corporate network with ease.


You can use default connection settings to connect to the Internet via your mobile network, or Wi-Fi.

The network connection can be enabled /disabled manually.

Just select  > **Settings > Wireless & networks > Mobile networks** from the Home Screen and tick or clear the **Data enabled** check box.


Adding a New Network Connection

To get connected via your mobile network you need a data plan with your service provider. Also if the networks settings are not pre-configured on your phone, please contact your provider to get the necessary information.

1. Press **Home key**> tap  > **Settings > Wireless & networks > Mobile networks > Access Point Names**.
2. Tap **Menu Key > New APN**.

Turning On Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to about 300 feet.

1. Press Home key> tap  > **Settings > Wireless & networks**.

2. Tick the **Wi-Fi** box to turn it on.

Connecting to a Wi-Fi Network


1. Press **Home key**>tap  > **Settings > Wireless & networks > Wi-Fi settings**.

The Wi-Fi access points, or “hotspots”, that your phone has detected are displayed with their names and security settings.

2. Tap an access point to connect to it.

If security features are implemented, you’ll need to enter a password.

Checking the Wi-Fi Network Status

You can check the Wi-Fi network by looking at the  icon in the status bar.

USB tethering & portable hotspot

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

Enabling USB tethering

TIPS: The PC accesses the Internet via the phone’s mobile network. Therefore, set up the networks connection correctly before you try to use the phone as a modem.

Press on the phone **Home Key** > tap **Menu Key** > **Settings** > **Wireless & networks** > **Tethering & portable hotspot** and tick the **USB tethering** check box. A new network connection will be created on your PC.

Disabling USB tethering

Press **Home Key** > tap **Menu Key** > **Settings** > **Wireless & networks** > **Tethering & portable hotspot** and clear the **USB tethering** check box.

You can also just pull out the USB cable.

Enabling the Wi-Fi Hotspot

You can use the phone as a portable WLAN router, to share your phone's internet connection with one or more PC or other devices.

NOTE:

- When the portable Wi-Fi hotspot function is enabled, you can't use your phone's applications to access the internet via its Wi-Fi connection.
 - You configure the hotspot with the Wi-Fi hotspot settings.
1. Press **Home Key** > tap **Menu Key** > **Settings** > **Wireless & networks** > **Tethering & portable hotspot** and tick the **Portable Wi-Fi hotspot** check box.
 2. Tap **Portable Wi-Fi hotspot settings** > **Configure WI-FI hotspot** to set up & manage portable WI-FI hotspot.
 3. Tap **Save**. Now you can find the hotspot on other devices


and connect to it.

Disabling the Wi-Fi Hotspot


Press **Home Key** > tap **Menu Key** > **Settings** > **Wireless & networks** > **Tethering & portable hotspot** and clear the **Portable Wi-Fi hotspot** check box.

Browsing the Internet

You can use your phone to get on the Internet via a network or Wi-Fi connection.

Press **Home Key** > tap  > **Browser**.

There are different ways to open web pages:

Tap the address bar to enter the website you want to browse. Then tap .

Tap **Menu Key** > **Bookmarks**. Select a bookmark to open.

Browsing Options

When you browse the Web, you can also do the following:

- Tap the relevant icon to zoom in/out a Web page.
- Press **Menu Key** > **Windows** to open a window for web browsing.
- Press **Menu Key** > **Close** and select to exit.
- Press **Menu Key** > **Bookmarks**. Most visited web sites, and browsing history.
- Press **Menu Key** > **More** to do more operations (such as

add bookmarks, downloads, or configure browser settings etc.).

Using Bookmarks

If you know the Web address, you can manually add bookmarks. To bookmark a web page, open it and tap **Menu Key > Bookmarks**. Then tap **Add bookmark**. Give the bookmark a name and save it.

Editing a Bookmark

1. Open a Browser window.
2. Tap **Menu Key > Bookmarks**.
3. Select an item you want to edit and hold on it until the shortcut menu pops up.
4. Select **Edit bookmark**.
5. Edit the name or location, and then save it.

Deleting a Bookmark


1. Open a Browser window.
2. Tap **Menu Key > Bookmarks**.
3. Select an item you want to delete and hold on it until the shortcut menu pops up.
4. Select **Delete bookmark** and tap **OK** to confirm.


Changing Browser Settings

Tap **Menu Key > More > Settings** from a browser window to change browser settings.

Bluetooth

Bluetooth is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must be paired before the communication is performed.

1. Press **Home Key > tap  > Settings > Wireless & networks** and tick the check box by **Bluetooth** to turn on Bluetooth.

When Bluetooth is on, the  icon will appear in the status bar.


2. Tap **Bluetooth settings > Scan for devices**. Your phone will show all visible Bluetooth devices in range.
3. Tap the device you want to pair with and, if required, enter the wireless password or other BT device password.


When the owner of the device to be paired to enter the same password or accept the connection, the pairing is completed.

TIPS: Tick the **Discoverable** check box to make your phone discoverable if other devices try to pair with your phone.

Making the Most of Multimedia



Taking Pictures with Your Camera



Your phone has camera function. Open it by pressing **Home Key** > tap  > **Camera**.

Tap  to take a shot. To view it, just tap the picture in the right corner of the screen. Or select **Menu Key** > **Gallery** to view all your pictures.

NOTE: Before taking a picture, click the corresponding icon on camera screen to complete the camera-related settings.

Shooting Video with Your Camcorder

Open the camcorder by pressing **Home Key** > tap  > **Camera**. Slide the icon  to change to Camcorder mode.


Then tap  to start shooting, and tap  to stop. Select the picture in the right corner of the screen to view the video you've just shot. Or tap **Menu Key** > **Gallery** to see all your video clips.

NOTE: You must insert the memory card before you use the camera and camcorder.

Listening to Your FM Radio


With the FM Radio, you can search for radio channels, listen

to them, and save them on your phone. Note that the quality of the radio broadcast depends on the coverage of the radio station in your area. The wired headset works as an antenna, so always connect the headset when using the radio.


- To tune in, plug your headset into your phone. Press Home key > tap  > **FM Radio**.

Playing Your Music

You can play digital audio files from your phone's memory card in **Music**. Before playing music, you need to copy music files to memory card location.





1. Press **Home Key** > tap  > **Music** to open the Music Screen.
2. Click the Music category label > music files to start playing.
3. Adjust the volume with **Volume Keys**.

Opening Your Gallery

Press **Home Key** > tap  > **Gallery**. You can use **Gallery** to view pictures and play videos. You can also do some basic editing of your pictures – such as setting them as wallpaper or contact icons, and sharing with friends.

Making Voice Memos

Sound Recorder enables you to record your voice memos. You need a microSD card to use it.

1. Press **Home Key** > tap  > **Sound Recorder**.
2. Tap  to start recording.
3. Tap  to stop recording.
4. Tap  to play back the voice recording.
5. Save the voice recording after stop, or tap **Cancel** to delete the recording.

Using Your Google™ Applications

Signing in to your Google Account lets you synchronize Gmail, Calendar, and Contacts between your phone and the web. And if you don't have an account, you can easily create one.

1. Tap a Google application that needs a Google account, such as **Market**.
2. Read the instructions and select **Next**.
3. If you've got a Google account, tap **Sign in**. Enter your user name and password. Then tap **Sign in**. (Or tap **Create** if you don't have a Google account.)

Gmail


Gmail is a web-based email service that's configured when

you sign in to your Google account. Depending on your synchronization settings, the Gmail on your phone can be automatically synchronized with your Gmail account on the web. This is how to enter Gmail:

Open **Gmail** by Pressing **Home Key** > tap  > **Gmail**.


Places

Google Places helps you find all kinds of businesses near you. Please enable GPS or wireless networks in settings application, under location settings.

1. Press **Home Key** > tap  > **Places**.
2. Select a business category and the information of that type of business near you will be displayed.
3. Tap a result you are interested in and check out the details and reviews about that place. You can also see the place on Google Maps, find out how to get there, or give that business a call.


Latitude

Google's Latitude service is a social tool for sharing your location information with selected friends. You can also find on the map the location of your friends - to see nearby friends and met with them (if necessary).

Press **Home key**> tap  > **Latitude** to enable Latitude service.

Sorting out Your Phone Settings

Setting Date and Time


1. Press **Home key** > tap  > **Settings** > **Date & time**.
2. Clear the **Automatic** check box if you want to set the time and date by yourself.
3. Set date, time and change the other options.

Display Settings

By tapping **Menu key** > **Settings** > **Display**, you can adjust the display settings as you like:


- **Brightness**: Adjust brightness of the screen.
- **Auto-rotate screen**: Rotate the screen display as you rotate the phone.
- **Animation**: Choose window animation.
- **Screen timeout**: Set the delay for the screen to automatically turn off.

Sound Settings


By pressing **Home Key** > tap  > **Settings** > **Audio profiles**, you can select the profile, adjust the sound settings, such as ringtones, volume and vibrate.

Language Settings


You can change the language of your phone system in two simple steps.

1. Press **Home key**> tap  > **Settings** > **Language & keyboard** > **Select language**.
2. Select a language from the list given.


Mobile Network Services

Press **Home key**> tap  > **Settings** > **Wireless & networks** > **Mobile networks** to enable or disable data service, allow data services when roaming, or set access point names for data access.


Disabling Data Services

1. Press **Home key**> tap  > **Settings** > **Wireless & networks** > **Mobile networks**.
2. Clear the **Data enabled** check box.

Switching Network Modes

1. Press **Home key**> tap  > **Settings** > **Wireless & networks** > **Mobile networks** > **Network Mode**.
2. Select one of the following: **GSM/WCDMA (auto mode)**, **WCDMA only**, or **GSM only**.

Switching Networks

1. Press **Home key**> tap  > **Settings > Wireless & networks > Mobile networks > Network operators**. The phone automatically searches for all available networks.
2. Tap a network to register manually, or tap **Select automatically**.

Setting Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact the service provider to find out more.


Press **Home key**> **Menu Key** > **Settings > Wireless & networks > Mobile networks > Access Point Names**.

Security Settings

Here's how to protect your phone and SIM card from unauthorized use.

Protecting Your Phone with a Pattern

Creating Your Screen Unlock Pattern

1. Press **Home key**>tap  > **Settings > Security > Set up screen lock > Pattern**.
2. Read the instructions on-screen and watch the example pattern, and select **Next** twice (if needed).
3. Drag your finger to connect at least four dots, draw the

pattern.

4. Touch **Continue**.
5. Redraw your pattern to confirm.


Unlocking the Screen with Your Pattern

1. Press **Power Key** to wake up the screen.
2. Draw the pattern you set to unlock the screen.

If you make a mistake, your phone will ask you to try again.

Protecting Your Phone with a PIN or Password

Creating a PIN or Password

1. Press **Home key**>tap  > **Settings > Security > Set up screen lock**.
2. Tap **PIN** or **Password**.
3. Read the instructions and according to this instruction to complete your PIN or password settings.


Unlocking the Screen with Your PIN or Password

1. Press **Power Key** to wake up the phone.
2. Drag the arrowhead icon to the top
3. Enter the PIN or password you set.

Disabling Screen Unlock Security


If you have created an unlock pattern, PIN or password, you

can disable it.

1. Press **Home key**> tap  > **Settings > Security > Change screen lock**.
2. Draw the screen unlock pattern or enter your PIN/ password you have created.
3. Tap **None**.

Protecting Your SIM Card with a PIN

Every SIM card comes with a PIN. The initial PIN is provided by your mobile phone carrier. It's best to lock your SIM card as soon as you can.

1. Press **Home key**> tap  > **Settings > Security > Set up SIM card lock**.
2. Tick the **Lock SIM card** check box.
3. Enter the PIN you've been given and tap **OK**.

TIPS: If you enter the wrong SIM PIN more times than allowed, your SIM card will be locked and you cannot access the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the SIM card.

Changing Your SIM PIN

You can change the PIN you've been given to one easier for you to remember and harder for others to guess.


1. Press **Home key**> tap  > **Settings > Security > Set up SIM card lock**.

2. Make sure you already tick the **Lock SIM card** check box.
3. Tap **Change SIM PIN**.

Setting up Credential Storage


This lets you select applications to access secure certificates and other credentials.

Enabling Secure Credentials

1. Press **Home key**>tap  > **Settings > Security**.
2. Tap **Set password** and create a password for the credential storage.
3. Tick the **Use secure credentials** box.

TIPS: You can also install encrypted certificates from your microSD card.

Deleting Secure Credentials

1. Press **Home Key > tap**  > **Settings > Security**.
2. Tap **Clear storage** to clear credentials.

Managing Your Device Memory


Press **Home Key > tap**  > **Settings > Storage**.

You can view the space information of the microSD card as well as the phone storage.

- **Unmount SD card:** You can unmount the microSD card to safely remove it.


- **Erase SD card:** Erase all data on the microSD card.

Privacy: Reset to Factory Settings


Press **Home key**> tap  > **Settings** > **Privacy** > **Factory data reset** > **Reset phone** > **Erase everything**.

WARNING: All your personal information and downloaded applications on your phone will be erased after the resetting.


Applications

Press **Home Key** > tap  > **Settings** > **Applications**.

Installing an Application

You can install an application from the Android Market (**Home Key** >  > **Market**).


You can also install a non-Marketing application if you have allowed the installation of it. Make sure that you select an application developed for your device and processor type before installing it.

1. Copy the application file to the microSD card and install the card on your phone.
2. Press **Home key**> tap  > **File Manager**, and open the folder where the application file is.
3. Tap the file to start installation.
4. Read the installation instructions that come with the

application and follow it to complete the setup.

NOTE: please take your handset as the standard.


Removing an Application

1. Press **Home key**> tap  > **Settings > Applications > Manage applications.**
2. Select the application you want to delete.
3. Tap **Uninstall** and **OK** to confirm.

Moving an Application

You can move the applications downloaded or installed on your phone to the memory card when the phone memory is full. You can also move applications to your phone if the memory card is getting full.


NOTE: Not all applications can be move to your phone or memory card.

1. Press **Home key**> tap  > **Settings > Applications > Manage applications.**
2. Click the application you want to move on the **Downloaded** tab.

Managing Other Settings


Voice Input and Output

You can set the text-to-speech and voice recognition options

by pressing **Home Key** > tap  > **Settings** > **Voice input & output**.


NOTE: You need to download voice data in order to use the text-to-speech function.

Accessibility





You can configure accessibility options for accessibility-related applications by pressing **Home Key** > tap  > **Settings** > **Accessibility**.

Other Applications

Clock


1. Press **Home key** > tap  > **Alarms**.
2. Tap the default alarm to configure it. Or, to create a new alarm, tap **Menu Key** > **Add alarm**.

When using the clock, use the following function:

- Click  to enter the alarm screen.
 - Click  to access the album.
 - Click  to start the music player.
 - Click  to return to the standby screen.
3. Tick the **Turn alarm on** box and set up the alarm options.

Calculator

You can use the phone directly perform simple mathematical calculations.

1. Press **Home Key** > Tap  > **Calculator**.
2. Click the button corresponding with the calculator display, perform basic arithmetic.

TIPS: Tap **Menu Key** > **Advanced panel** to use scientific calculation.