

Content

For your Safety	3
Mobile Phone Profile	6
Preparation before Use	8
Basic Operation	14
Personalizing	21
<i>Phone</i>	<i>25</i>
<i>Browser</i>	<i>36</i>
<i>Contacts</i>	<i>36</i>
<i>Call log</i>	<i>39</i>
<i>Messaging.....</i>	<i>39</i>
<i>Email</i>	<i>46</i>
<i>Calendar.....</i>	<i>47</i>
<i>Calculator.....</i>	<i>51</i>
<i>Clock</i>	<i>52</i>
<i>Settings</i>	<i>55</i>
<i>Gallery.....</i>	<i>65</i>
<i>Music</i>	<i>67</i>
<i>Camcorder</i>	<i>69</i>
<i>Camera</i>	<i>70</i>
<i>Sound Recorder</i>	<i>71</i>
<i>FM Radio.....</i>	<i>73</i>

<i>Angry bird</i>	74
<i>Downloads</i>	74
<i>File manager</i>	74
<i>Fruit Ninja free</i>	75
<i>Gmail</i>	75
<i>Google search</i>	75
<i>Latitude</i>	75
<i>Maps</i>	75
<i>Market</i>	76
<i>Places</i>	76
<i>Search</i>	76
<i>SIM Toolkit</i>	78
Frequently Asked Questions (FAQ)	78
<i>Keyboard</i>	78
<i>Wi-Fi</i>	81
<i>Bluetooth</i>	85
Maintenance & Safety	92

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.

- The use of unoriginal parts and accessories will lose guarantee.

- 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°C-40°C. The height to use the phone shall be less than 2,000m.
- Do not use liquid or wet cloth with 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 provisions.

Warning: We 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 in the mobile phone. In such case, the latter shall govern.

Mobile Phone Profile





Preparation before Use

Install SIM Card

When registering mobile phone number, you can apply for two different phone numbers, two different mobile phone network service providers and thus obtain two SIM (Subscriber Identification Module) cards.

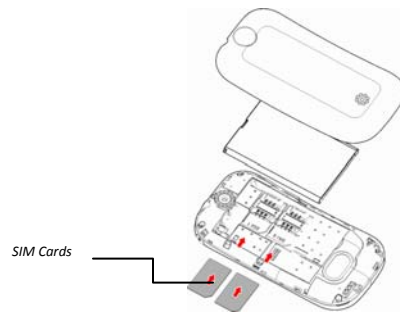
With these two SIM cards, you can use all functions of your mobile phone. The SIM cards save the parameters needed for communications and personal data, including PIN (Personal Identification Number) code, phonebook, short message and other extra system services.

Warning: Do not distort or scratch the SIM card nor let it contact static, dust or moisture. If it is lost, please contact immediately your network operator for help.

Before SIM card installation, please switch off the mobile phone. The SIM card is installed on the back of the mobile phone.

Follow the diagram on how to install the SIM card.

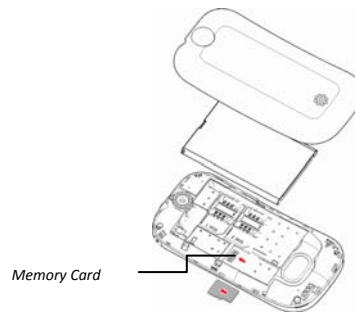
Note: As the SIM card is small object, keep it out of children's reach.



Install Memory card

As the mobile phone does not have enough storage space, to use some functions, you need to install a memory card (This mobile phone use Micro SD card.)

Install Micro SD card: Open the back cover to take out the battery, release the Micro SD card lock, insert the Micro SD card into its slot, and restore the lock and the battery before restarting the mobile phone.

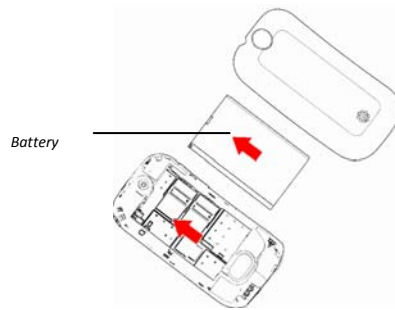


Note: As the Micro SD card is small object, keep it out of children's touch or prevent children from swallowing it!

Install Battery

The mobile phone is suitable for original battery and accessories. When the battery is idle, it is recommended to put it into the protection box. Follow the diagram on how to install the battery.

Note: Do install the battery as per the diagram so as prevent the battery contact patch being damaged.



Charge Battery


The new battery cannot reach the optimal efficiency unless it has undergone several continuous complete charges and discharges.


When the battery is used up, charge it in time. Over-discharge can damage the battery.

After the battery is fully charged, cut off the connection of charger with the AC power supply and the connection with the mobile phone.



While charging, the battery capacity icon will display on the checkbox. After the battery is fully charged, the icon is full of bars.

Charging.....

Fully Charged.....

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.

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, tone, data or other applications.

For optimal performances, please follow the rules below:

- New battery or the battery have been idle for a longtime, 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 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 fire so as to prevent fire. A broken battery may cause it explosion.

PIN code

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 successive 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.

Basic Operation

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 → Screen timeout.

1. Switching to Sleep mode

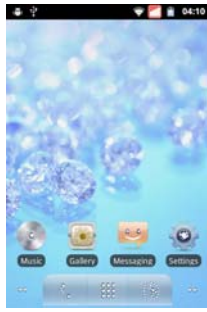
◆ Manual: Quick pressing the Power button will turn the display off temporarily and your phone will go to sleep mode.

◆ 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 press the unlock icon to unlock the screen.

Home screen




1. Home screen

The Home Screen provides you separately the shortcuts of Phone , Applications  and Browser  in the bottom of the screen.

2. Extended Home screen

Slide your finger horizontally across the screen to go to the left or right side of the Home screen. Upon long press and hold on the screen, you can Add **Shortcuts**, **Widgets**, **Folders** and **Wallpaper** to Home screen.

Applications Menu

On Home Screen, press Application icon  to enter the applications menu.

Notifications

Notification icons on the status bar report the arrival of new messages, calendar events, alarms set and ongoing settings such as when call forwarding is on or the current call status.

You can open the Notifications panel to open the message, reminder, or event notification and see the mobile operator's name.



1. Opening the Notifications panel

When a new notification icon displays in the status bar, press and hold the status bar, then slide your finger downward to open the Notifications panel.

If you have several notifications, you can scroll down the status bar to view more notifications.

You can also open the Notifications panel on the Home screen by pressing Menu button and then tapping Notifications.

2. Closing the Notifications panel

Do one of the following:

- (1) Press and hold the bottom bar of the Notifications panel, then slide your finger up the screen.
- (2) Press BACK directly.

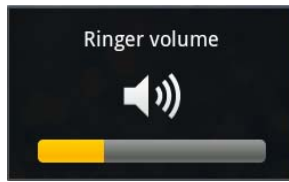
3. Notifications Panel



Adjusting the volume

1. Adjusting the ringer volume:

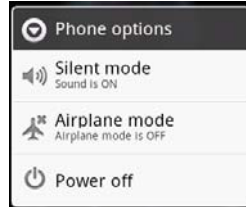
- (1) Press VOLUME UP or VOLUME DOWN buttons on the left side of the phone to adjust the ringer volume.



(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.

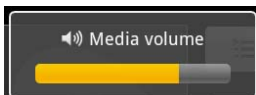
(4) To switch the phone to Silent Mode directly and quickly, press and hold Power button, and then, when the following options menu appears, tap Silent Mode.



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 profile> tap General/ Meeting/ Outdoor > 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.



Connecting 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”, and “USB debugging 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.

Copying files to and from the SD card

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

2. When the “USB debugging connected” appears, 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.

5. Disconnect the phone from the computer:

Remove the USB cable as your computer’s safety requirement.

Personalizing

Making your phone truly yours

Personalize your phone with different wallpapers, ringtones, and notification sounds for events such as incoming text, email, calendar reminders, and more.

Your phone's Home screen can be customized and extends beyond the screen width, giving you plenty of space to add new information. You have extended screens that extend to the left and right sides of your display as your Home screen, on which you can add elements such as widgets, program icons, shortcuts to information, and more.

Changing the ringtone

Choose from the available selections of ringtones on your phone. You can also download or copy ringtones or songs to your phone's storage card and choose one to use as your ringtone. To find out how you can copy files to your storage card, see "Copying files to and from the SD card".

Press HOME >Applications, and then tap Settings> tap Audio profile> General/Meeting/Outdoor>Phone ringtone; Tap the ringtone you want to use. The ringtone briefly plays when selected.

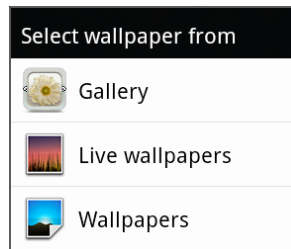
If you desired to use the music on your Micro SD card as the ringtone, tap Application> Music, select the music in Library, long press the desired music and tap "Use as phone ringtone" on the options list.

To find out how to set notification sounds for events, see "Settings> Audio profile > General / Meeting / Outdoor >Notifications>Notification ringtone".

Changing your wallpaper

Personalize your Home screen wallpaper.

To change your wallpaper to your desired one, long press anywhere on the idle HOME screen and select wallpaper from the pop-up options. The options listed as below:



Personalizing your Home screen with widgets

◆ Two methods to add a widget on your Home screen

Method 1: Press HOME: Go to Home screen → long press and hold on the screen → Tap Widget. You can choose the Widget amongst analog clock, calendar, music, picture frame, power control and search.

Method 2: Tap Menu, tap Add and tap Widgets.

If there is no more space for adding a widget, you can add the widget on another screen or rearrange the current Home screen.

Adding application icons and other shortcuts on your Home screen

Two methods to add application icons on the Home screen:

Method 1: Press HOME. Go to Home screen→ press and long hold on the screen→ Tap Shortcuts.

Method 2: Tap Menu, tap Add and tap Shortcuts.

After tapping the Shortcuts, you can choose the desired application on the Home screen where the space is enough.

Adding folders on your Home screen

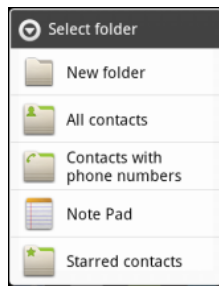
Use folders to group related applications and other shortcuts to keep your Home screen tidy and organized.

1. Creating a new folder and adding items to it

Method 1: Press HOME. Go to Home screen→ long press and hold on the screen→ Tap Folders.

Method 2: Tap Menu, tap Add and tap Folders.

Tap Folders and you'll see the options as below:



If you select New Folder, press and hold an application icon or a shortcut that you want to move to the folder. The phone then vibrates. Don't lift your finger. Drag the application icon or shortcut and drop it on top of the folder. Then, simply tap the folder to open it so you can access the applications and shortcuts inside the folder.

2. Renaming a folder


- (a) Tap the folder to open it.
- (b) Press and hold the folder window's title bar.
- (c) Enter a new folder name and then tap OK.

Rearranging or removing widgets and icons on your Home screen

Rearrange the widgets and icons on your Home screen to give room for adding more items to the Home screen. You can also remove widgets and icons that you don't frequently use.

- ◆ Moving a widget or icon

1. Long press and hold the widget or icon you want to move.

The phone vibrates and you'll see this icon  on the bottom of the screen. Don't release your hold on the icon.


2. Drag the widget or icon to a new location on the screen. Pause at the left or right edge of the screen to drag the widget or icon onto another Home screen panel.


3. When the widget or icon is where you want it, release your hold on it.

If you've released it but a message shows that there's no space to place the widget or icon, drag it right or left again to another Home screen panel.

◆ Removing a widget or icon

1. Long press and hold the widget or icon you want to remove.

The phone vibrates and you'll see trash  on the bottom of the screen. Don't release your hold on it.

2. Drag the widget or icon to this icon . The Phone button then changes into the Remove button and turns red.

3. When the widget or icon also turns red, release your hold on it. And it will be removed from the previous screen.

Phone

In dual-SIM mode, you can separately search the call register of SIM1 and SIM2 and set separately some operations corresponding to SIM1 and SIM2. In mono-SIM

standby mode, you can set the available SIM card and see its call register.

Making Calls


Most SIM cards are preset with a PIN (personal identification number) that is provided by your mobile operator. When prompted, enter the preset PIN, 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.


◆ Call somebody

You can either dial a number directly, or you can use the Smart Dial (see Smart Dial) feature to search and call a contact in your contacts list or a number from call history. Press **HOME>Phone**, and then you'll go to phone screen as follows.



As you enter digits or letters, the panel displays numbers and names that match the keys you tapped.

If you enter a wrong digit, tap this icon  to erase that digit. To erase the entire number, press and hold it for a few seconds.

If there is no matching contact in the list after entering the number, tap the long icon  to call from SIM1 or SIM2.

◆ Smart Dial

Simply enter the phone number or first few letters of the person you want to call. Smart Dial automatically searches and filters your contacts list (stored on your phone and SIM card) and the phone numbers from the call history.

◆ Calling a phone number in a text message

Press HOME>Applications, tap Messaging, and then tap the message with the phone number.

◆ Calling a phone number in an email

1. Press HOME and then tap Email.
2. Open the email account where the email with the number is located.
3. In the email account's inbox, tap the email to open it.
4. In the email body, tap the phone number. The phone dialer screen opens with the phone number already entered.

The phone will recognize a number as a phone number if the number has a minimum of 5 digits and have at least one of the following:

Numbers preceded by a "+" in front. e.g. +1-987-654-321 or +1987654321.

Numbers enclosed in parenthesis in front. e.g. (02)987654321 or (02)987-654-321.

Numbers separated by dashes. e.g. (02)-987-654-321 or 0987-654-321.

5. Tap Call and choose the SIM card.

For more information about email, see the Email chapter.

◆ Making an emergency call


You can make emergency calls from your phone even if you don't have a SIM card installed or your SIM card has been blocked.

Receiving calls


When you receive a phone call from a contact, the Incoming call screen appears as below, which displays the caller ID icon, name, phone number of the calling party and it comes from which SIM card.

◆ Answering an incoming call



When there is an incoming call, drag this icon to the right to  answer the call.

◆ Rejecting an incoming call

When there is an incoming call, drag  to the left to reject the call.

Using in-call options



1. In-call options

When a call is in process, press More to implement the following functions:



◆Add Call: Hold the call on process and begin another call.

◆Hold: Putting a call on hold

On the screen MENU tap Hold to put the call on hold. When you put a call on hold, the Hold call icon  appears in the status bar. On the screen MENU again, tap hold to resume the call, the icon  in status bar changes into which indicates in call status.

◆Mute: Muting the microphone during a call

On the screen, tap MUTE or directly tap to toggle between turning the microphone on or off.

◆Speaker: Turning the speakerphone on or off during a call. On the screen, tap SPEAKER to toggle between turning the speakerphone on or off. To avoid damage to your hearing, do not hold your phone against your ear when the speakerphone is turned on.

2. Handling multiple calls

Your phone notifies you when you have another incoming call, and gives you the option of rejecting or accepting the call. If you are already on a call and accepted the new call, you can choose to switch between the two callers.

(1) When you received another call, tap Answer to accept the second call, and to put the first call on hold.

(2) To switch between callers, tap the person you want to talk to on the screen.

(3) To end the current call and return to the other call, tap End call.

You can start a conference call between all parties by merging the calls. To merge the calls, tap Merge calls at the bottom of the screen.

Multiple calls screen is as below, the call in process is on middle of the screen and the other call on hold is shown on the top right corner.


Drag Dial pad up to show the dial pad while drag it down to hide it.


3. Setting up a conference call

(1) Make a call to the first conference call participant.

(2) When connected, press MENU, tap Add call, and then dial the number of the second participant. The first participant is put on hold when you dial the second participant.

(3) When connected to the second participant, tap MERGE.

(4) To add another participant to the conference call, tap  on the conference call screen, and then dial the number of the contact you want to invite to the conference call.

(5) When connected, tap  to add the participant to the conference call.

When you want to talk to a person in the conference call in private, tap select Private call on the options menu.

(6) When finished, tap End call.

Not all mobile networks support conference calling. Contact your mobile operator for details.

4. Ending a call


Do one of the following to end the call:

On the screen, tap End call.

If you are using the provided wired headset, press and hold the button to end the call.

If the phone number of the person who called is not in your contacts list, you can choose to save the number to your contacts list after you hang up.

Using call log

When you missed a call, the missed call icon  appears in left of the title bar. Use the Call log tab in the Phone application to check who the caller was or view all your dialed numbers and received calls.

Press Home >Applications >Call log or Home>Applications >Phone >Call log.

2. Do one of the following:

Tap the name or number in the list to call.

Press and hold a name or number in the list to display the options menu where you can select to view the contact information (if the number is stored in your contacts list), call the number, edit the number before call, send text message, add to contacts, or remove from call log.

You can also access call history from the Contacts application. See the "Contact" chapter for more information.

◆ Call log options

Press and hold any call log number, if the number is not on your contact list, you'll find the following options:

a. SIM 1 Call the phone number

Choose this option to call the phone number in call log directly and immediately from SIM 1.

b. SIM 2 Call the phone number
Choose this option to call the phone number in call log directly and immediately from SIM 2.

c. Edit number before call
Choose this will go into the phone screen, and you can edit the number before calling.

d. SIM 1 Send text message
Choose this option will turn to text message edit screen. You can send text message to the phone number from SIM1.

e. SIM 2 Send text message
Choose this option will turn to text message edit screen. You can send text message to the phone number from SIM2.

f. Add to contacts
Press and hold the received call number that is not in your contacts list, and you want to save to your contacts list, and then tap "Add to contacts".
Tap Create new contact.
In the blank contact record that appears, enter the contact name and other information.
The phone number is automatically added to the Mobile field in the Phone section.
To store it as another type of number, for example a Mobile number, tap the Home button. Then you can choose from the options including: Home, Mobile, Work, Work Fax, Home Fax, Pager, Other, Custom, Callback, Car,

Company Main, ISDN, Main, Other Fax, Radio, Telex, TTY
TDD, Work Mobile, Work Pager, Assistant, MMS.

After input the information you want to save, tap Save.

5. Remove from call log

It will remove this call log.

Press and hold any call log number, if the number is already on your contact list, you'll find the following options:

1. SIM 1 Call the phone number

Choose this option to call the phone number in call log directly and immediately from SIM 1.

2. SIM 2 Call the phone number

Choose this option to call the phone number in call log directly and immediately from SIM 2.

3. View contact

It will go to contact screen and you can check out or edit the contact information directly.

4. Edit number before call

Choose this will go into the phone screen, and you can edit the number before calling.

5. Add to speed dial

6. SIM 1 Send text message

Choose this option will turn to text message edit screen. You can send text message to the phone number from SIM1.


7. SIM 2 Send text message

Choose this option will turn to text message edit screen. You can send text message to the phone number from SIM2.


8. Remove from call log
It will remove this call log.

Select any option will process the corresponding operation.

◆Checking a missed call

You will see the missed call icon  in the status bar when you miss a call.

Press HOME> Applications>Phone>Call log or directly press HOME> Applications >Call log.

In the call log list, missed calls are indicated by the missed call icon . You can also press and hold the status bar, and then slide your finger downward on the screen to open the Notifications panel. The missed call number or contact name is displayed.

◆Clearing the call log list

1. Press HOME> Applications > Phone>Call log or directly HOME>Applications>Call log

2. Do one of the following:

To remove one name or number from the list, press and hold the name or number, and then tap Remove from call log.

To clear the entire list, press MENU, and then tap Delete all. Then tap OK. Your phone will imply you that "Call log is empty"accordingly.

Call services

Your phone can directly link to the mobile phone network, and enable you to access and change the settings of

various phone services for your phone. Call services may include call forwarding, call waiting, voicemail, and more. Contact your mobile operator to find out about the availability of call services for your phone.

To open call services, press HOME> Applications> MENU, and then tap Settings > Call Settings>SIM1 or SIM2

◆Fixed Dialing Numbers

Restrict outgoing calls to a fixed set of numbers. To enable this feature, you must know your SIM card's PIN2 code.

◆Voicemail service

Show the current voicemail service being used.

◆Voicemail settings

Specify another voice mail number aside from the voice mail number on your SIM card.

◆GSM call settings

Additional GSM only call settings, including call forwarding(always forward, forward when busy, forward when unanswered, forward when unreachable) and additional settings(caller ID, call waiting).

Browser

Tap Home> Applications > Browser.

Connect to network, and use it to surf internet. You should ensure that you have GPRS/WAP, please contact networking provider for more information.

Contacts

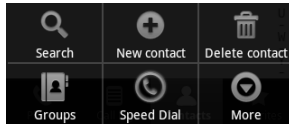
About Contacts

In contacts, you can easily manage your communications with contacts via phone, messaging, and email. 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. For more information on synchronizing accounts, see "Settings> Accounts & sync " chapter.



Menus of Contacts

On Contacts screen, press Menu will get the following screen, and you can tap the corresponding function icon to operate.



Display contacts

Press HOME > Applications>Contacts, all of your contacts will automatically be displayed on the screen. If the screen doesn't display all of them, scroll down to the next page to see more contacts.

Choose Menu> Display options will change the display options from the following aspects:

- ◆ Only contacts with phones
- ◆ Sort list by
- ◆ View contact names as

Search for contact

Press HOME > Applications>Contacts Menu> Search, the 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".

Create a new contact

1. Press HOME > Applications >Contacts Menu> New contact to create a new contact.
2. Input the information of the contact, such as first name, last name, phone, email, postal address, organization, more.
3. Tap Done.
4. Tap Revert: To go back to previous step which won't save the contact information you have entered.

Delete contact

You can delete contact by the following ways:

1. Press and hold a few seconds on the contact you want to delete, then the options screen displays. Tap Delete contact to delete it.
2. Press HOME > Applications>Contacts Menu>Delete Contact. Then tap OK on the confirm screen or tap Cancel to go back to contacts.

Accounts

1. General sync settings, including Background data and Auto-sync. When background data is on, applications can sync, send, and receive data at any time. When it's off, it will extend battery life and lower data use; nevertheless, some applications may still use the background data connection. When Auto-sync is on, the applications will sync data automatically.

2. Press Add account to add an exchange account. You can configure an exchange account in the new screen by inputting email address, password, and service settings

Call log

You can see all the call logs, and you can see details in

Phone.

Messaging

About Messages

SMS is a kind of network service.


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 right 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>Compose new message.



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

3. When done, tap "Send by SIM1" or "Send by SIM2" 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.

The Messages application automatically converts a text message into a multimedia message when you enter an email address in the To field, add a message subject, attach an item, or compose a very long message.

To send a multimedia message, tap Messaging>New message>Menu>Attach, on the attach window, choose one of the options: Pictures, Capture picture, Videos, Capture video, Audio, Record audio, Slideshow.

Tap the created slide (for example, Slide 1), tap Insert picture, and then select the picture you want to add to the slide. You can also navigate to the text box and enter a caption for the picture. When finished, tap Done to attach the slideshow to your message.


While editing the slideshow, press MENU to let you preview the slide show, add music or video to a slide, remove a slide, and more.

After editing, press Send to send it out.

Fill in one or more recipients. You can:

Enter phone numbers or email addresses directly in the To field. If you're sending the message to several recipients, separate the phone numbers or email addresses with a comma.

As you enter information, any matching phone numbers or addresses from your contacts list are displayed. Tap a match to enter that number or address directly.

Tap the  icon, and then select the contacts to whom you want to send the message.

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

You can add a subject line by pressing MENU and then 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 "Message saved as draft". To resume composing the message:

1. On the All messages screen, press MENU, and then tap Drafts.

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

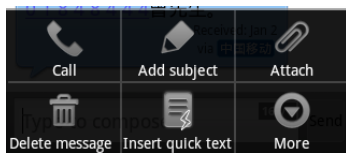
Message conversations

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 Messages

On all messages thread screen, tap Menu will see the following options:



1. Compose: Select it to compose a new message.
2. Delete threads: Delete all the threads.
3. Search: As you enter, the messages contain the words you searched would be listed below.
4. Settings.

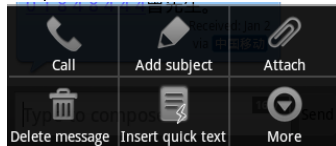
Options of message threads

On a certain message list screen, press and hold on any message thread will appear the options as below:

1. View thread: View the entire thread in detail. If the screen can't display all, scroll down to view the next pages.
2. View contact: View the contact information of that message sender.
3. Delete thread: Delete the entire thread.

Options of a particular message thread

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




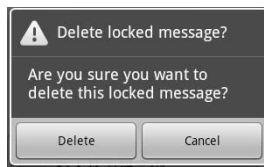
1. Call: Call the sender or receiver of the message.
2. Add subject: To add subject to that message and it will automatically converted to multimedia message.
3. Attach: Add attachments to the message; choose one of the following to attach: pictures, capture picture, videos, capture video, audio, record audio, slideshow
4. Insert smiley: Insert chosen smiley.
5. Insert quick text.
6. More: Choose between quick text and delete message.

Options of a particular message

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

1. Lock message: 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. If you choose to delete the message thread, your phone will ask you whether to delete the locked message as below:



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

2. Add the message sender to Contacts

3 Forward: Forward the message to others.


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

5. View message details: It will show the message type, sender or receiver, and sent time.

6. Delete message: It will delete the 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.

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.

Calendar



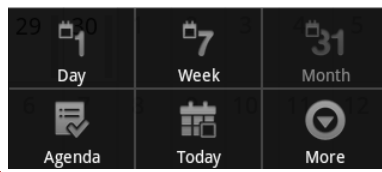
April 2012						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5
6	7	8	9	10	11	12

About 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 the following events:

- ◆ Day view
- ◆ Week view
- ◆ Month view
- ◆ Agenda views



Creating a calendar event

To create a calendar event, you have to login your account first. Then, you can create events in your calendar.

1. Press HOME> Applications >Calendar.
2. On any Calendar view, press MENU>More> New event. When you are in the Month or Agenda view, you can also tap to create a new event.
3. If you have more than one calendar, select a calendar in which to add the event.
4. Enter a name for the event.
5. To specify the date and time of the event, do one of the following:
 - If there is a time frame for the event, tap the From and To date and time to set them.
 - If it is a special occasion such as a birthday or a whole-day event, set the From and To date, then select the All day check box.
6. Enter the event location and description.
7. Set the reminder time.

You can add another reminder time in a Google Calendar event. Press MENU and then tap Add reminder.

8. If the event occurs on a regular basis, tap the Repetition box and then choose how often the event occurs.

9. Scroll to the bottom of the screen and then tap Add.

◆ Inviting guests to your event

If you want to invite guests to your event, you need to create and add the event in your Google Calendar. An invitation email will be sent to your guests using your Google Account.

1. Open Calendar and create a new event. Tap the Calendar field and then select your Google Account (or one of your other Google Calendars).

2. Add details about the event, such as date and time, location, and more.

3. In the Guests field, enter the email addresses of everyone you want to invite to the event.

Separate multiple addresses with commas (,).

If the people to whom you send invitations use Google Calendar, they'll receive an invitation in Calendar and by email.

4. Tap Add to add the event to your Google Calendar.

Viewing, editing or deleting an event

You can view, edit, or delete events you created. You can also view event invitations that other people sent to you.

◆ Viewing and editing an event

1. Press HOME > Applications > Calendar.

2. In Month view, tap the day when the event takes place, and then tap the event to open it.

The Event details screen then opens and shows the summary of the event.

3. When viewing the event summary, you can do the following:

Find the event's location in Maps.

Check the participants of the event.

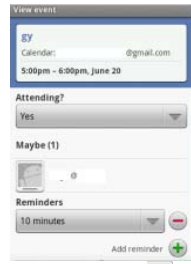
4. To edit more details about the event, press MENU while you're on the Event details screen and then tap Edit event.


5. Make your changes to the event.

6. When you're done editing, scroll down to the bottom of the screen and then tap Save.

◆ Deciding attendance or changing the reminder time.

1. For a Google Calendar event, respond whether you'll attend the event on the screen below:



2. Tap this icon  to change reminder time on options.

3. Or tap this icon  to delete the reminder.

4. You can also tap this icon  for adding reminder. Or press Menu and then choose Add reminder.


◆ Deleting an event

There are a number of ways to delete an event.

While viewing the summary of an event on the Event details screen, press MENU and then tap Delete event. In Day, Agenda or Week view, press and hold an event and then tap Delete event. When editing an event, scroll down to the bottom of screen and then tap Delete.

If the event repeats, you'll be asked whether you want to delete just that occurrence, this and all future occurrences, or all past and future occurrences in your Calendar.

Calendar event reminders

If you have set at least one reminder for an event, the upcoming event icon  will appear in the notifications area of the status bar to remind you of the upcoming event.

Changing Calendar settings

You can change Calendar's settings to specify how it displays events and how it notifies you of upcoming events. In any Calendar view, press MENU and then tap More > Settings to access Calendar's settings.

Calculator

Press Home > Applications > 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.





Clock

About the Clock widget

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



Using Clock Application

1. Press this icon  will turn to alarm setting screen.
2. Press this icon  will turn into picture screen. You can use this function as "Picture" chapter described.
3. Press this icon  will turn into music screen.
4. Press this icon  will turn into search screen of the home screen.

Setting the alarm clock

You can use the Clock application's Alarms screen to set up one or more wake-up alarms.



Setting an alarm

1. Press HOME > Applications > Clock.
2. Tap the Alarms icon or tap Menu. Then you can view all the alarms or add alarm.
3. To add alarm, you will set the time on the new screen, drag your finger up or down to roll the time scroll wheels and set the alarm time and then tap set.

After done with the settings, tap Done to save it or tap Revert to go back to default setting screen.

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

Tap Turn Alarm On/Off here will also change the status of the 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

Lock screen Clock Widget

When the screen is locked, it will display a Lock screen Clock Widget as below, with the black hole on top and clock widget below. It displays the time, date, your located city, the weather information of your current location.

To unlock the screen, drag the arrow on middle of the clock widget up to the black hole. Then the black hole rotates and your phone changes to the Home screen.

To change the date, time, time zone, 24/12-hour format, date format, choose Home>Applications >Settings >Date & time settings. See “Settings” chapter to get the details.

Settings

Control and customize phone settings on the Settings screen.

SIM Management

Manage SIM card.

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

Wireless & Network

You can customize wireless & network settings here, including:

1. Airplane mode
Choose the check box to disable all wireless connections.
2. Wi-Fi
Turn on or turn off Wi-Fi here.
3. Wi-Fi settings

Set up and manage wireless access point s here.

◆ Wi-Fi settings: Turn on/off Wi-Fi checkbox and Network notification check box. Choose to notify you when an open network is available

◆ Wi-Fi networks: Add Wi-Fi network or showing the networks in range.

4. Bluetooth

Turn on or turn off Bluetooth here.

5. Bluetooth settings

Manage Bluetooth connections, set device name & discoverability here.

◆ Bluetooth settings: Turn on/off Bluetooth checkbox; Device name (Type or edit device name); Discoverable check box (Choose to make device discoverable; Scan for devices

◆ Bluetooth devices: Scan for devices and then it will show the scanned devices. Choose a device to pair and then you can send or receive information via Bluetooth.

6. Tethering& portable hotspot

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

7.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 encryption, DNS search domains to finish it. Press Menu, then tap Save to confirm or tap cancel.

8. Mobile networks

Set options for roaming, networks, APNs here.

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

◆ Access Point Names

◆ Network operators

Select a network operator.

9. GPRS transfer pref.

> Data prefer

> Call prefer

Call settings

You can respectively set the following of SIM1 or SIM2.

1. Voicemail

◆ Voicemail service

◆ Voicemail settings: Set voicemail number

◆ Call forwarding (Always forward, Forward when busy, Forward when unanswered, Forward when unreachable)

◆ Call barring

◆ Additional settings (Caller ID, Call waiting checkbox)

2. Other call settings

◆ Fixed Dialing Numbers

◆ Call cost

◆ Cell broadcast

◆ Minute reminder

◆ Phone settings: you can edit default message.

◆ TTY settings

Audio profile

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

Phone 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

Notification ringtone: 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

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

Audible selection: Select to play sound when making screen selection

Screen lock sounds: Select to play sounds when locking and unlocking the screen.

Haptic feedback: Select to vibrate when pressing soft keys and on certain UI interactions

2.Silent

◆ **General**

Vibrate: vibrate phones for incoming calls

◆ **Feedback**

Haptic feedback: Select to vibrate when pressing soft keys and on certain UI interactions

3.Meeting

The information is the same with **General**.

4.Outdoor

The information is the same with **General**.

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) or choose automatic brightness.

2. **Auto-rotate screen:** Decide whether to rotate the screen automatically.

3. **Animation:** Choose to show no/some /all animations.

4. **TV out:** 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: 30 seconds, 1 minute, 2 minutes, 10 minutes, 30 minutes.

Location

My Location

- ◆ Use wireless networks

Select this checkbox will see your location in applications (such as Maps) using wireless networks.

Security

1. Screen unlock

- ◆ Set up screen lock

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

2. SIM card lock

- ◆ Set up SIM/RUIM card lock

Lock SIM/RUIM card or Change SIM/RUIM PIN here, operate it of SIM1 or SIM2 respectively.

3. Passwords

- ◆ Visible passwords

Show password as you type.

4. Device administration

- ◆ Select device administrators

5. Credential storage

- ◆ Use secure credentials

Allow applications to access secure certificates and other credentials.

- ◆ Install from SD card

Install encrypted certificates from SD card

- ◆ Set password

Set or change the credential storage password

- ◆ Clear storage

Clear credential storage of all contents and reset its password.

Applications

1. Unknown sources

Allow installation of non-market applications or not.

2. Manage applications

Manage and remove installed applications

You can view all the applications you have in this screen and the applications are classified into 4 sorts: downloaded, running, all, on SD card. Tap any application to see its details. Press Menu you can switch between sort by size and sort from A-Z.

3. Running services

View and control currently running services

4. Storage use: View storage used by application.

5. Battery use: Check what has been using the battery.

5. Development

Set options for application development

◆ USB debugging checkbox

Debug mode when USB is connected

◆ Stay awake checkbox

Screen will never sleep while charging or not

◆ Allow mock locations

Accounts & sync

1. General sync settings

◆ Background data

If choose this checkbox, applications can sync, send, and receive data at any time.

◆Auto-sync

If choose this checkbox, applications sync data automatically.

2. Manage accounts

Tap to add Corporate or Google account here.

Privacy

You need a micro SD card installed on your phone to back up phone data.

Personal data

◆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.

Storage

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

1. SD card

- ◆ Total space
- ◆ Available space
- ◆ Unmount SD card

Unmount the SD card for safe removal

- ◆ Format SD card

2. Internal phone settings

- ◆ Available space

Language & keyboard

Language settings

- ◆ Select language
- ◆ Use dictionary

Keyboard settings

- ◆ Android keyboard

There are the following settings here: Vibrate on key press, Sound on key press, Auto-capitalization, Input languages, Quick fixes, Show suggestions, Auto-complete.

Input method

Select Input method

Voice input & output

Voice Recognizer setting

Text-to-speech settings

◆ Listen to an example

Play a short demonstration of speech synthesis.

◆ Always use my settings

Default settings below override application settings.

◆ Default Engine

Set the speech synthesis engine to be used for spoken text.

◆ Install voice data

Install the voice data required for speech synthesis.

◆ Speech rate

Speed at which the text is spoken.

◆ Language

Set the language-specific voice for the spoken text.

◆ Pico TTS

Pico TTS settings

Accessibility

See phone options.

Date & time

Adjust/set date and time here , etc.

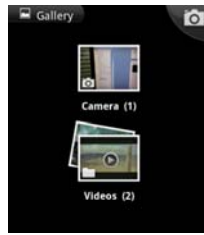
Schedule power on/off

Schedule power on/off here.

About phone

Details of the phone are to be found here.

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.

How to open Gallery application

1. Home>Applications>Gallery

2. In Camera or Video screen, press Menu and then choose Gallery will turn to 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.

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 to open a selection menu and choose what to do with the photo or video, such as :Select All, Item, Deselect All, Share, Delete, More.

Tap on the picture will also select it while tap twice will deselect it.



Viewing a photo in landscape orientation

Turn your phone sideways to the left to view the picture in landscape mode. The picture orientation automatically adjusts to how you hold the phone.

Zooming in or out on a photo

There are three ways you can zoom in or out of a photo:

Tap the screen twice quickly to zoom in, then tap the screen twice quickly again to zoom out.

You can also press these icons to zoom in  or zoom 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.

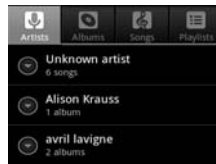
Music

About Music Application

Enjoy listening to songs and music on your phone using the Music application. You need to copy music files to your storage card first to use the Music application to play music. To find out how to copy files, see "Copying files to and from the storage card" in the Basics chapter.

To open the Music application, press HOME> Applications > Music.

The Music application opens in the latest menu screen. There are 4 main menus: Artists, Albums, Songs, Playlists. Now playing, the screen is as follows:











Music Playing Screen

Tap any song will enter the playing screen. When any song is playing, the Music icon appears on status bar of the phone. Drag it down will show the ongoing music and tap it will enter Music Playing screen directly.



Use the onscreen controls to control music playing, pause, fast-forward, backwards, repeat songs, and more.

1. Tap this icon  to play music.
2. Tap this  pause it.
3. Tap this icon  to play the next song; press and hold it for seconds to fast-forward within the song.
4. Tap this  to play the previous song; press and hold it for seconds to backwards within the song.
5. This progress bar indicates the progress of the song, press and drag your finger across the progress bar to jump to any part of the song.

6. Below this icon , it shows the artist, album, and the song title.
7. Press this icon  will back to the Library, you can tap any other song and play it.
8. Press this icon  will turn on or off shuffle. When the button is gray, tap it will turn shuffle on while when the button is green, tap it will turn shuffle off.
9. Press this icon  will turn on or off repeating. When the button is gray, tap it will repeat the current song while when the button is green, tap it will turn off the repeat.
10. Press the VOLUME UP or VOLUME DOWN button to adjust the playback volume.
11. Use the wired headset to listen to music, press the center button to toggle between playing and pausing playback. Press the previous or next button to go to the previous or next song.

Sending music using Bluetooth/Gmail/Messaging

You can send music by the following way:

1. Home> Applications > File Manager
2. Press and hold on the song you want to send
3. When the options appear, choose Send.
4. When the options appear, choose one of the following: Bluetooth, Gmail, or Messaging
5. It will turn to Sending screen, fill in the other information, such as receiver, then confirm sending.

Camcorder

To enter video capturing menu directly, you can open Camcorder application by pressing Home>Applications>Camcorder. Then you can do the operations as described in "Video Mode" in "Camera" chapter.

Camera

Camera basics

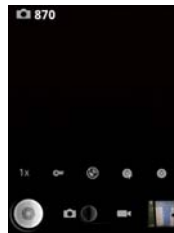
You can take photos with your camera, and the photos will be stored in the T-card by default. Ensure that you plug Micro SD card into the smart phone.

To open the camera in photo mode and take photos, press HOME>Applications> Camera.

To open the camera directly in video mode so as to immediately start capturing videos, press HOME>Applications>Camcorder.

When in Gallery, tap menu and then select "Capture picture" to go into Camera screen.


Camera Screen



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.

Switching between Camera and Video Mode

There are several ways of changing the mode:

1. In any mode, tap and drag this icon  to the other side will change the mode directly.
2. In any mode, tap Menu and choose “switch to camera/video” will also switch the mode.
3. Press HOME> Applications >Camcorder will directly go into the video capturing screen.
4. Press HOME> Applications >Camera will directly go into the photo mode and photo taking screen.

Sound Recorder

About 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. Press HOME> Applications >Sound Recorder.



2. Hold the device's microphone near your mouth.

3. Tap  to start recording a voice clip. "Recording" appears when it is recording a voice clip.

Tap  to stop recording. It will appear "Saving record success" which indicates finishing the recording. Tap Play icon can play the recording you have just recorded.

4. Press Menu, select recording format, 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, Gmail, or Messaging. And select the checkbox below to "Use by default for this action."

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 appears "Please plug in earphone."



Listen to the radio

1. Press HOME> Applications > FM Radio.
2. Tap  to fine tune the radio frequency by -0.1 MHz.
3. Tap  to view the All presets list.
4. Tap  /  forward and backward to FM station.
5. Tap  to fine tune the radio frequency by +0.1 MHz.
6. Tap  to pause/play FM radio.

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.

To repeat scanning and saving of FM stations, press MENU, and then tap Scan & Save.

Press BACK to stop the auto-scan.

Angry bird

Downloads

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

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.

Fruit Ninja free

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.

Google search

Use Google search to find out you want to know in the way to connect net and then input keywords in the searching bar.

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.

Market

Android Market™ is the place to go to find new apps for your phone. Choose from a wide variety of free and paid apps ranging from productivity apps, entertainment, to games. When you find an app you want, you can easily download and install it on your phone with just a few taps of your finger.

To access Android Market, you must first connect to the Internet using your phone's Wi-Fi or data connection and sign in to your Google Account.


Places

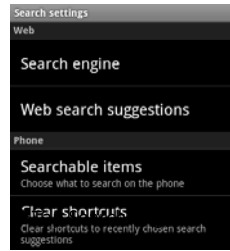
Google places let you write the key words for searching a new place. After you find the desired place, you can grade for this location.

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:



◆ Tap web search suggestions

2. Searching the Web and your phone using the Quick Search Box


(1) Press HOME > Applications > BROWSER. 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.

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.

Frequently Asked Questions (FAQ)

Keyboard

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  at the bottom of the keyboard to switch to the numeric and symbol keyboard. 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.

The keyboard screen is as below:



Adjusting language & keyboard settings

On the Home screen, press HOME>Applications > Settings > Language & keyboard. There are several setting options as below:

1. Select Language

You can select the display language here.

2. Android keyboard

You can select the setting options as following:

◆ Vibrate on key press

◆ Sound on key press

◆ Auto-capitalization

◆ Input languages: You can slide finger on spacebar to change language

◆ Quick fixes: It will correct commonly typed mistakes automatically.

◆ Show suggestions: It will display suggested words while typing

◆ Auto-complete: It will make spacebar and punctuation automatically insert highlighted word.

3. Google Pinyin Input Method (谷歌拼音输入法)

4. User Dictionary

Tap User Dictionary

Tap Menu>Add

Enter the word to add, and then tap OK.

Editing or deleting a word in the user dictionary.

You can edit or remove words that you previously added to the predictive text dictionary.

1. On the onscreen keyboard, press and hold a few seconds on the word.

2. Choose Edit or Delete to cope with the word.


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, and then tap Share vCalendar > Bluetooth.
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.
Music track. With the track displayed on the Now playing screen, press MENU, and then tap Share > Bluetooth.
Voice recording. On the main Voice Recorder screen, tap the Share button then tap Bluetooth.
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 a calendar event or contact, it is normally added directly to the corresponding application on the receiving device. For example, if you send a calendar event to a compatible phone, the event is shown in that phone's calendar application.

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.

After sales service

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

Charger and Adapter Safety

- Charger and adapter are designed for indoor use only.

Battery Information and Care

- Please dispose of your battery properly.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- 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.

General Notice

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

- Talking on your phone for long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- Using the phone in proximity to receiving equipment (i.e. TV or Radio) may cause interference to the phone.
- Do not immerse your phone in water. If this happens, remove the battery and take it to an Authorized Service Center.
- Do not paint your phone.
- 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.
- Do not turn your phone on or off when the phone is close to your ear.

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.

11. Only part of the photo set as standby photo can be seen : The size of the photo may be too big. The recommended size is 1200*1600.

Warning

Specific Absorption Rate (SAR) information

SAR tests 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, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, Tests for each phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body.

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. Any Changes or modifications not expressly approved by the party responsible for compliance 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.