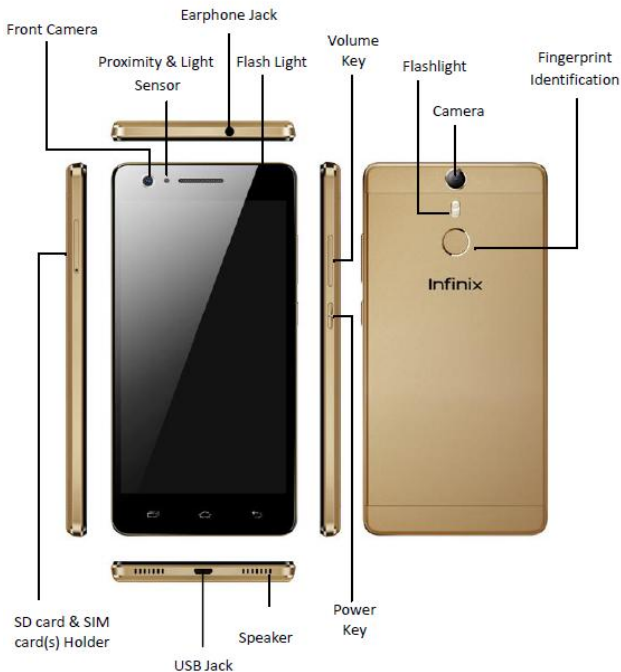


Box

In the box has a mobile phone, charger, USB line, Headset, instructions for use and etc.

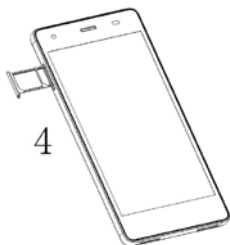
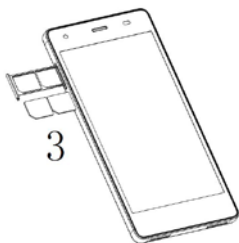
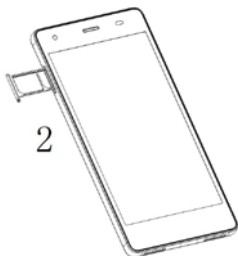
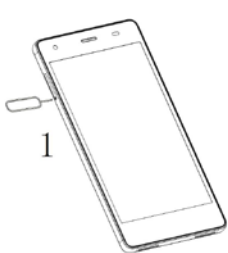
Know your phone



Insert SIM card & SD card

1. Push the holder in the card slots next to the thimble hole it pops out.
2. Place the SIM cards (or SD card) face down and align it with the opening of the holder.

Notably, slot 2 can only be put in one card, SIM card OR SD card.



About Android

An Android phone can perform many of the same functions as a computer. But you can also adjust it to better suit your needs, to receive the information you want, and have fun at the same time. You can add and delete applications, or enhance them to improve functionality. At Android Market you can download a range of applications and games from a constantly growing collection. You can also integrate applications on your Android phone with your personal data and online accounts. For example, you can back up your track of your appointments, and engage in as much social networking as you like.

Applications

An application is a phone program that helps you perform a task. For example, there are applications to make calls, take photos and download more applications.

Note: The colors and specifications shown/mentioned in the user manual may differ from the actual product. Images shown are for representation purpose only.

The content of the manual is correct when it is released, but we reserve the right to modify the technical specification without additional notification.

Some content in the manual may be different from the mobile phone, as the accessory software, SIM card or service varies by providers.

Getting started

let's get you up and running

Assemble & charge

SIM card in

Please according to the label on the phone. Make sure that the clipped corner of the SIM card is facing the correct direction and the metallic contacts are facing the correct direction.

SD card in

Put SD card into the SD card slot and make sure that the metallic pins facing downwards.

Charge up

To charge the battery, plug in the charger connector at your phone (USB interface) and then plug the other end into an AC power socket.

The battery symbol indicates the charging status. While charging, the charge indicators will scroll. When all the scroll bars are steady, the battery is fully charged. Disconnect the charger from the phone. Disconnect the charger from the AC power socket.



Note: If the battery is powerless, the battery icon will reappear after a few minutes of charging.

Touch screen & keys

a few essentials

Touch tips

Here are some tips on how to navigate around your phone.

Touch

To choose an icon or option, touch it.

Touch & hold

To open special functions or additional options. Try it: From **Application menu**, touch **Music** icon to enter Music library, then touch and hold an artist, a song, or an album, some options will be available to you. For example: play, add to playlist, delete, etc.

Drag

To scroll through a list or move slowly, drag across the touchscreen. Try it: on the Home screen, touch **Contacts** icon to enter contacts list, you can drag contacts list up or down to scroll list.

Slide

To slide by moving your finger left or right on the touch screen quickly. Scroll through a list or move quickly, slide across the touchscreen (drag quickly and release).

Double-touch

Touch quickly twice to zoom in/out. For example, double-touch a picture in Gallery to zoom in/out.

Zooming tips

When looking at maps, webpages or photos, place two fingers on the touch screen at once and pinch them together to zoom out or spread them apart to zoom in.



Note: Use the zoom function when you view photos, maps or when you browsing the web.

Rotate the screen

On some screens, the orientation of the screen rotates with the phone as you turn it from upright to its slide and back again. You can turn this feature on and off.

Key tips

Power/Lock key

- When powering off status, press and hold to turn on the phone;
- When powering on status, press and hold to enter phone options (Power off, Reboot);
- To save your battery, prevent accidental touches or when you want to wipe smudges off your touch screen, put the touch screen to sleep by pressing Power/Lock key;
- To wake up the touch screen, just press Power/Lock key again, and then drag up the lock icon on the screen to unlock .

Recent Apps key

- Opens the task manager to view recent apps you used. You can press "X" on the top right corner or slide left or right to close the app. You can also press an app to open it directly.

Home key

- Press Home key to close any menu or app and return to the Home screen. If you are viewing the left or right Extended Home screen, open the central Home screen.

Back key

- Press Back key to return to the previous screen you were working on.

Volume keys

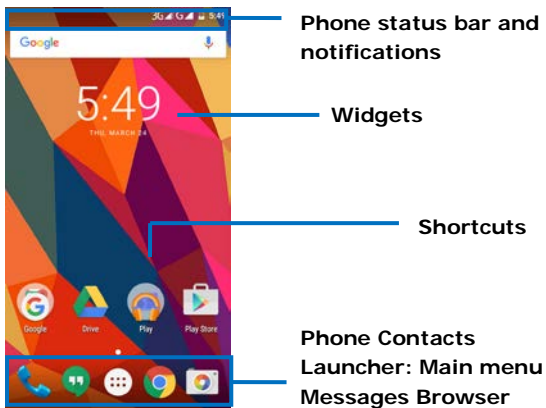
Press Volume keys to change the volume. When playing music or video files, press Volume keys to adjust media volume.

Home screen

quick access to the things you need most

Quick start: Home screen

The Home screen gives you all your latest information in one place. It's what you see when you turn on the phone. It is the equivalent of the desktop on a computer. It's your gateway to the main features in your phone. You can customize your Home screen with shortcuts, widgets, folders, and wallpapers.



You need slide the Home screen left or right to view more content in other panels on the Home screen. You can add shortcuts, widgets, folders, etc. to Home screen.



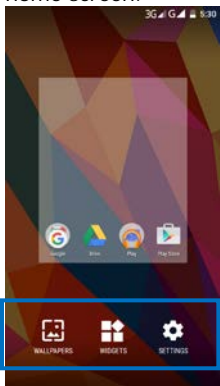
Note: Your Home screen might look a little different.

Working with Menus

The phone provides you with Options menus and context menus.

Options menu

Options menus contain tools that apply to the activities of the current screen or application, not to any specific item on the screen. You can open options menu by holding the blank on home screen.



Options menu contain items that apply to the current screen or to the application as a whole.

Shortcut

To add a shortcut to Home screen

1. From Home screen, touch **Launcher** icon.
2. From **APPS** tab, you will see application menu.
3. Touch and hold an application icon until it vibrates, then back to the Home screen, and drag it to the desired location.

To remove a shortcut on Home screen

If you want to remove the shortcut, you can touch and hold the shortcut icon on Home screen until it vibrates, and then drag it to remove tab.

Widget

A widget is small application on the Home screen that typically displays information such as Analog clock, Music and you can use directly on your Home screen. For example, the Music widget allows you to start playing audio files directly on Home screen. You can also add a widget such as Analog clock that shows time.

To add a widget to Home screen

1. Press and hold on a blank space on home screen until it vibrates. .
2. Touch **WIDGETS** tab, you will see widget options menu.
3. Touch and hold a widget icon to pick up the widget, then back to the Home screen, and drag it to the desired location.

To remove a widget on Home screen

If you want to remove the widget, you can touch and hold the widget icon on Home screen until it vibrates, and then drag it to remove tab.

Arranging your Home screen

To move an item on Home screen

Touch and hold an item on Home screen until it vibrates, then drag it where you want.

To organize your apps with folders

To make a new folder on your Home screen, stack one app on top of another.

To name folder on Home screen

1. Touch the apps folder on Home screen to open
2. Touch the **Unnamed Folder** to show the name folder field.
3. Edit the folder name.

To move application shortcuts on Home screen to a folder

Touch and hold the item on Home screen until it vibrates, and then stack the app on top of the folder.

To move application shortcuts in a folder to Home screen

Touch and hold the item in a folder until it vibrates, and then

drag the item out of the folder.

Changing the background of your Home screen

Adapt the Home screen to your own style using wallpapers from Gallery, Live wallpapers, or Wallpapers.

Touch and hold the Home screen to select Wallpapers, and select wallpaper from Gallery, Live wallpapers, or Wallpapers. Then set it as wallpaper.



Tip: You can use camera to take a photo, and then set it as wallpaper.

Application menu

enjoy applications from the Application menu

Application menu

The Application menu, which you open from your Home screen, contains the applications that come installed with your phone. The Application menu extends beyond the screen width, so you need to drag up and down to view all content.

To open the Application menu

1. On Home screen, touch **Launcher** icon.
2. Open Application menu.

To browse the Application menu


Open the Application menu, then drag the screen up and down.


Phone status bar and notifications

The status bar at the top of the screen contains icons that tell you about messages and phone status and shows what's going on in your phone. At the top you get notifications when there is something new or ongoing. For example, new message, missed call, signal strength, battery status and other information appear here.

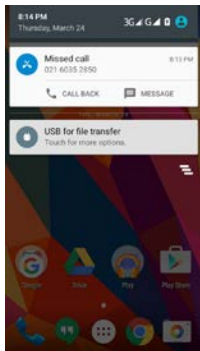
Status icons

The following status icons may appear on your screen:

Icon	Statement	Icon	Statement
	SIM Network signal level		Headset is inserted

	Indicates battery capacity		Bluetooth
	Unread messages		WLAN is connected
	Missed calls		Airplane mode is activated
	Alarm is activated		Silent
	Vibrate		

Checking notifications and ongoing activates



You can drag down the status bar to open the notification panel and get more information. For example, view missed calls from notification panel. You can also open running applications, such as the music player.

To open the Notification panel

Drag the status bar downwards.

To close the Notification panel

Drag the tab at the bottom of the notification panel upwards.

To open a running application from the notification panel

From the notification panel, touch the icon for the running application to open it.

Toolkits

In the toolkits you can quickly start the common applications

such as Bluetooth, WLAN and so on. Open the Notifications panel by dragging down the top of screen twice with your finger.



Dial pad

Make a call

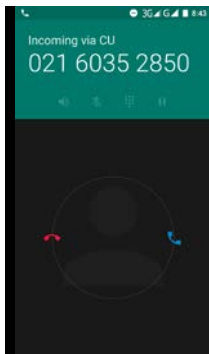
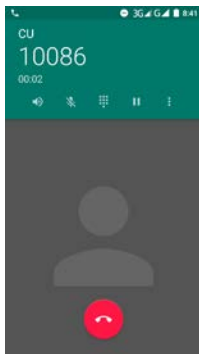
Touch **Phone** icon on the Home screen.

In dialing screen, input number and touch **Dial** icon to dial the inputted number.

Dial pad




During a call Incoming call screen



Answer or reject an incoming call

To answer an incoming call

To answer an incoming call, drag  towards the right side according to the indicate on the screen.

To reject an incoming call

If you want to reject, slide  towards the left side according to the indicate on the screen.

Options available during a call

During a call, there are some call options available to you. These call options can be seen only during a call. When a call is in progress, you can put it on hold, initiate a phone conference,


mute your microphone etc.

To	
Key pad: Go to the key pad .	Touch 
Speaker: To turn on/off the speaker.	Touch 
Mute: Mute your voice so that the other party cannot hear you.	Touch 
Hold: To place a call on hold.	Touch 
Add call: Open dial pad to dial the second call.	Touch 
End: To end a call.	Touch 

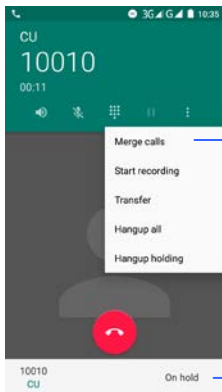
Press **Volume keys** to adjust the call volume.

Conference Call

If you accept a new call when you are already on a call, you can switch between the two callers or merge the two calls into a conference call.

1. Make a call to the first participant
2. When you are connected, touch  to dial the second caller.
3. When you are connected, the first participant is put on hold, touch **Merge Calls** icon. The participant is added to the conference call.

You can add as many callers as your carrier supports.



Touch to merge the calls into a conference call

Touch to swap

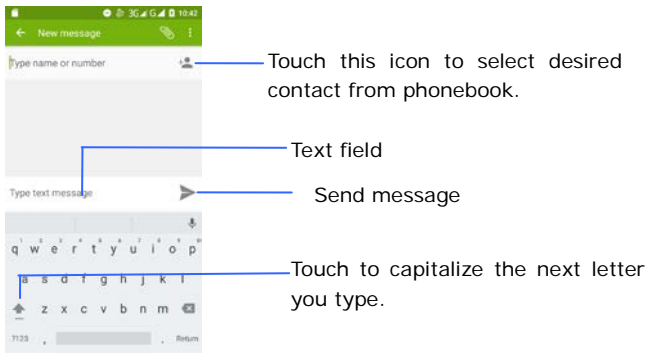
Recommendation: Contact your service provider to know whether they support conference calls and how many participants you can include.

Text entry


On-screen keyboard

Touch the keys of the on-screen QWERTY keyboard to enter text conveniently. You can open this keyboard by touching a text field.



Android Keyboard input method



Enter text

- Touch the keys on the keyboard to type.
- Use the **Delete key**  to erase characters to the left of the cursor.
- When you finished typing, Press **Back key** to close the keyboard.

Enter Various Characters

- Touch the **Symbols key**  to switch to the numbers and symbols keyboard.
- Touch  on the symbols keyboard to view additional symbols.

Edit Text

You can edit the text you entered in text fields and use menu commands to cut, copy, and paste text, within or across applications. Some applications do not support editing some or all of text they display. Others may offer their own ways to

select text which you want to work with.

- Touch and hold the text field that contains the text to select the word.

- Cut or copy the text.

Select Text

You can select text for cutting or copying. The selected text is highlighted in green.

- Touch and hold the portion that contains text. Some options open with icons.

- Move the cursor to select the text.



Cut /Copy/Paste Text

1. Touch **Cut** icon or **Copy** icon in the menu that opens.
2. Touch and hold the text field where you want to paste the text.
3. Touch **PASTE** in the menu that opens. The text is inserted at the cursor.

You can paste the text that you copied from one application into

a text field in any application.

Communication

it's good to talk, text or email. . .

Messages

Find it: Application menu > Messages

You can compose, send and receive text messages from your phone, and also can compose, send and receive multimedia messages, which contain media files such as pictures, videos and audios.


When you view your messages, they appear as conversations, which means that all messages to and from a particular person, are grouped together.

• **Compose new message**

1. From your Home screen, touch **Messages** icon or find it:


Application menu > Messages.

2. Touch .

3. To add recipient(s), touch , then find and mark the contact name. To add more than one contact, mark the contact name for the desired recipients. You can also enter the recipient's phone number manually.

4. After you finish marking contact(s), touch .

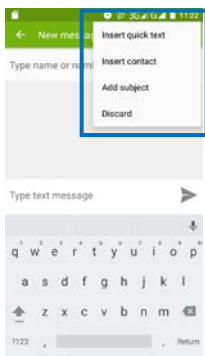
5. Touch **Text field** to enter your message text.

6. If you want to insert a media file, touch , and select an attachment.

7. Send the message and select SIM.

When editing message, press menu options on the top right

corner, some additional options will be available to you. For example, add subject, and insert contact. You can touch the options to do actions.




• Delete message threads

1. From your Home screen, touch **Messages** icon or find it: Application menu > Messages.
2. Touch and hold the message thread.
3. Select the conversations you want to delete.
4. Touch **Delete**, then touch **Delete** in the menu that pops up.

• Forward a message

1. From your Home screen, touch **Messages** icon or find it: Application menu > Messages.
2. Touch the conversation containing the message you want to forward.
3. Touch and hold the message you want to forward.
4. Touch **Forward** in the menu that opens.

5. Add recipient(s), touch , and then find and mark the contact name. To add more than one contact, mark the contact name for the desired recipients. You can also enter the recipient's phone number manually.

6. Select SIM, to send the message.

• **Lock a message**

You can lock a message.

1. From your Home screen, touch **Messages** icon or find it: Application menu > Messages.
2. Touch the conversation containing the message you want to lock.
3. Touch and hold the message you want to lock.
4. Touch **Lock** in the menu that opens. A lock icon appears. Unlock a message by touching and holding the message and then touch **Unlock**.

• **Messages settings**

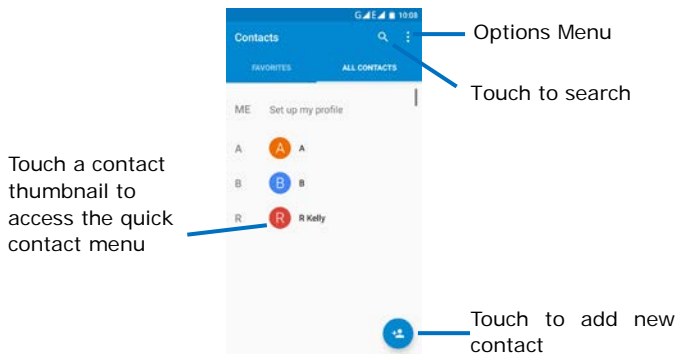
1. From your Home screen, touch **Messages** icon or find it: Application menu > Messages.
2. Press options menu on the top right corner in the menu that opens.
3. You can change messages settings, such as delete old messages as limits are reached, request a delivery report for each message you send.

Contacts



Find it: Application menu > Contacts

The Contacts application offers you to store and manage all your contacts.


• **Contacts screen overview**




• **Add a contact**

1. From your Home screen, touch **Contacts** icon or find it: Application menu > Contacts.
2. Touch .
3. Select storage path to which you want to add this new contact, or add new account.
4. Enter the information for the contact.
5. After you finish, touch .

• **Search a contact**

1. From your Home screen, touch **Contacts** icon or find it: Application menu > Contacts.
2. Touch .
3. Input the first character of the name you are searching for in the cursor, and then all records meeting the conditions will be displayed. Search results will be different due to different input content.

• **Additional options**

From contacts list screen, press  (options menu), some additional options will be available to you. For example, import/export, and contacts to display and so on.

• **Contacts to display:** To select which contacts to display in the contacts list.

• **Import/export:** Copy contacts to which you want import.

• **Accounts:** You can synchronize your phone contacts with a synchronization account.



• **Settings:** You can select the sort of name and name format.

• **Help & Feedback:** You can search to help you find answers of some sample questions by yourself. If you have any suggestion, you can feedback it to us.

• **Favorites**

You can set contacts as favorites so that you can get access to them from the Contacts application. Only the contacts stored in phone memory can be set as favorites.

To set a contact as favorite

1. From your Home screen, touch **Contacts** icon or find it: Application menu > Contacts.
2. From contacts list, touch a contact which you want to set as favorite.
3. Touch . If you want to cancel the favorite, touch .

Email

Find it: Application menu > Email

The Email application in your phone offers you to compose, send and receive emails through your regular email account.





You need create account first, and then create email to send.

You can configure Email for most accounts in just a few steps.

• **Set up an email account in your phone**

1. From your Home screen, touch **Launcher** icon, then find it: Application menu > Email.
2. Enter your email address and password, then touch Next.
3. If the settings for the email account cannot be downloaded automatically, complete the setup manually. If necessary, contact your email service provider for detailed settings.
4. When you are prompted, enter a name for your email account, so that it is easily identifiable. The same name shows in the emails you send from this account.
5. After you finish, touch **Next**.

• **Create and send an email**

1. From your Home screen, touch **Launcher** icon, then find it: Application menu > Email.
2. Touch .
3. Enter recipients' addresses, and subject.
4. Compose email. Press , you can attach a file, select the type of attachment, and select the file which you want to attach from the list that appears.
5. If you want to add Cc/Bcc, press  (**located at the right of addressee**), then enter addressee(s).
6. When you finish, touch  to send the email.

• **Receive emails**

1. From your Home screen, touch **Launcher** icon, then find it: Application menu > Email.
2. Drag down the top of email to refresh, you can download new emails.

• **Read your emails**

1. From your Home screen, touch **Launcher** icon, then find it:


Application menu > Email.


2. In the email inbox, scroll up or down, and touch the email you want to read.

- **Reply to an email**

1. From your Home screen, touch **Launcher** icon, then find it: Application menu > Email.

2. In the email inbox, scroll up or down, and touch the email to which you want to reply.

3. Touch  to select **Reply all**.

4. Enter your reply, touch  to send the email.

- **Forward an email**

1. From your Home screen, touch **Launcher** icon, then find it: Application menu > Email.

2. In the email inbox, scroll up or down, and touch the email you want to forward.

3. Touch  to select **Forward**.

4. Enter recipients' addresses.

5. Touch  to send the email.

Multimedia

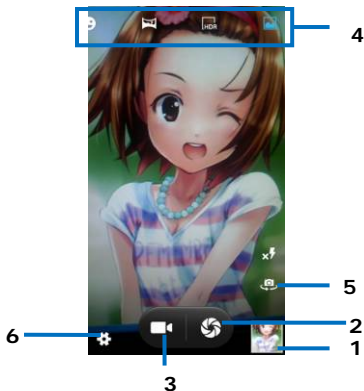
listen it, watch it, capture it, enjoy it!

Camera

Find it: Application menu > Camera

Take a photo or record a video with the camera in your phone. You can hold the camera horizontally or vertically. Share a photo or a video with your friends, or upload your photos and videos to a web service.

- **Camera control overview**



1 Preview your pictures or videos you captured

2 Take photos

3 Record videos

4 Switch to camera mode

5 Switch between front camera and back camera

6 Settings

• Take a photo

- Adjust your picture size, sharpness, color effect, and other settings if you wish.

- Frame your subject on screen. You can zoom in or out by touching the Zoom icon.

- Touch the shutter icon on the screen.

The picture you just took is displayed for a moment, and then is displayed as a thumbnail.

• Shoot a video

- Switch to the camcorder mode

- Point the lens to the scene you want to shoot
- Touch the start icon.
- Touch the stop icon to stop shooting.

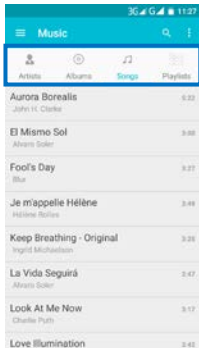
Music

Find it: Application menu > Music

The phone comes with a Music player that plays songs, listen to audio book and podcasts you have stored. It gives you a host of setting options to make your listening experience interesting. You can easily transfer your favorite music from your PC to the SD card and experience a whole world of interesting and melodious music.

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

• Music library



Categories

Touch to select Artists, Albums, Songs, and Playlists.

The Music library offers the following multiple categories that you can select.

Categories

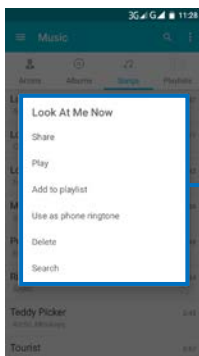
Artists: Songs classified by singers

Albums: Songs classified by albums

Songs: Display all songs

Playlists: Display playlists

• Function bar



Options

Touch to share, play, add to playlist, etc.

Share: Share with Bluetooth or Email and Messages and so on.

Play: Play the music you select

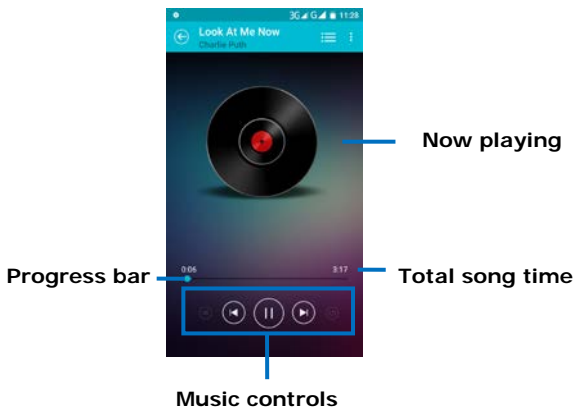
Add to playlist: Add to playlist

Use as phone ringtone Set the music as your ringtone

Delete: Delete the music

Search: Search music by some applications

- **Music player**



Music and settings controls

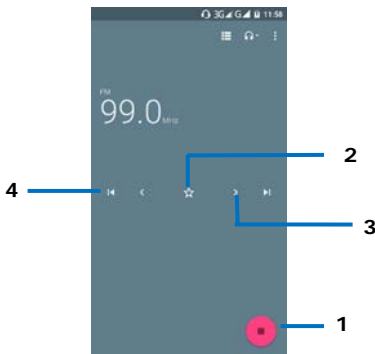
Play/Pause	Touch
Previous/Next	Touch
Rewind/Forward	Touch and hold
Volume adjust	Press Volume keys
Now playing	Touch
Shuffle	Touch
Repeat:	Touch (Touch to repeat all songs; touch again to repeat current song)

Press (options menu), some additional options such as Share, Party shuffle, Add to playlist, Use as ringtone, Delete, Sounds effects, and Library will be available to you.

FM radio

Find it: Application menu > FM radio

The phone comes with an in-built FM Radio. You can listen to FM radio stations, and add them to channel list. You have to plug in an earphone, as the antenna of the FM radio. You can listen to the radio either through an earphone, or through the speaker in the phone.



1 Radio on/off button

2 Favorite list

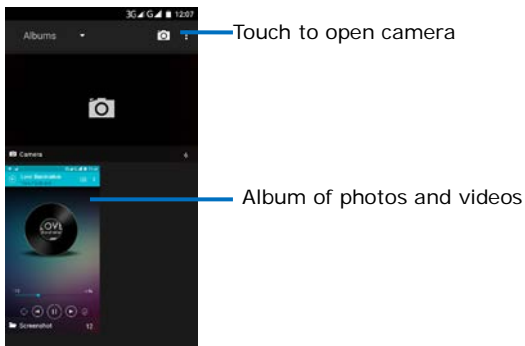
3 To fine-tune the FM frequency

4 To search for the next effective frequency

Gallery

Find it: Application menu > Gallery

The Gallery offers you to view photos and play videos which are downloaded as well as those taken by the phone camera. From Gallery, you can also share your photos and videos with your friends, via messages, Bluetooth, or email, etc.



1. Touch an album to open it and view its contents.
2. Touch a picture or a video in an album to view it.

To

Slide show


Touch options menu > Slide show

Share via various ways


Touch 

Delete

Touch 

When viewing a picture, press  (options menu), some additional options will be available to you, such as Delete, Slideshow, Edit, Crop, Set picture as, Details ,and Print.

• Share an Album

1. From your Home screen, touch **Launcher** icon, then find it: Application menu > Gallery.
2. Press  (options menu), touch **Select album** in the menu that opens.
3. Select the albums you want to share.

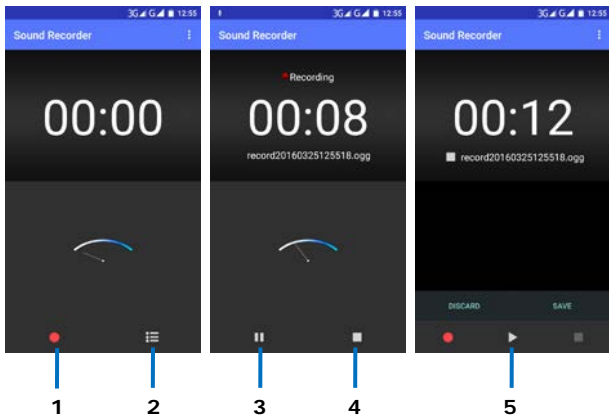
4. Touch .

5. In the menu that opens, touch the application to use to share the selected albums. You can share via email, Messages, Bluetooth, Gmail, Google+, etc.

Sound recorder

Find it: Application menu > Sound recorder

Record sound and play sound file.




1 To start recording

2 Recording files list

3 To pause recording

4 To stop recording

5 Review and play recorded file

Press  (options menu), you can select recording format.

Tools

stay on top of things

Calendar


Find it: Application menu > Calendar

Your phone has a calendar for managing your time schedule. You can use the calendar to keep track of important events. After entering the calendar function menu, you can select year, month and date.

• **To set the calendar view**

1. From your Home screen, touch **Launcher** icon, then find it: Application menu > Calendar.
2. Touch **March 2016**.
3. Select day, week, month or agenda in the menu that opens.

• **To add a calendar event**



1. From your Home screen, touch **Launcher** icon, then find it: Application menu > Calendar.
2. Touch  (options menu), then touch **New event** in the menu that opens.
3. Enter name, location, time, and description for the event.
4. Select a reminder for the event.
5. After you finish, touch **DONE**.

Clock

Find it: Application menu > Clock

The clock allows you to view time and date. You can also add an alarm, set the alarm and turn it on. Then, the alarm can ring at a specific time you set.

• **Add an alarm**

1. From your Home screen, touch **Launcher** icon, then find it: Application menu > Clock.
2. Touch  (alarm tab).
3. Touch  (add alarm).


4. You need set time, ringtone, repeat, vibrate, etc. Then, turn it on.
5. After you finish setting time, touch **OK**. Then the alarm can ring at a specific time you set.

Calculator



Find it: Application menu > Calculator

Keep your calculations on your finger tips with the calculator. Using this application allows you to make calculations. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division. You can also use an advanced panel.

• How to use the calculator

1. From your Home screen, touch **Launcher** icon or find it: Application menu > Calculator.
2. Enter the first number using the numeric keys.
3. Enter the operation for your calculation by touching the **Plus**, **Minus**, **Multiplication**, or **Division** key.
4. Enter the next number.
5. To view the result, touch  (**equals**) key.

When the screen is portrait, slide the green space from right to left. Then the advanced panel will appear. When the screen is landscape, the advanced panel will appear automatically. And you can open advanced panel to do calculation.

Touch  you can only erase one numeric before the cursor. Touch and hold  , you can erase all numeric before the cursor.

Browser

Find it: Application menu > Browser

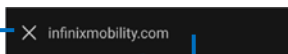
Use your web browser to view and navigate web pages, add pages as bookmarks, and save pages for offline reading. You can open several windows at the same time and switch among them easily. You can also request the desktop version of a web page if you don't want to view the mobile version.

- **Open the web browser**

From your Home screen, touch **Browser** icon or find it: Application menu > Browser.

- **Search and address bar**

Cancel the download of the current web page



View the download progress of the current web page

Enter a search word to search for a web page, or enter a web page address to load a web page

Connect to Networks and Devices



Your phone can connect to a variety of networks and devices, including WLAN, Bluetooth, and devices, such as headsets. You can also transfer files to/from your PC through the data cable.

Determine the Network You Are Using

1. Touch **Launcher** icon, and from Application menu, touch **Settings**.
2. Touch **More... > Cellular networks > Access point names**. The name of the wireless service provider you are currently registered with is selected in the list.

Edit or Create New Access Points

If you and your wireless service provider determine that you need to change the settings of your current access point name (APN) or to create a new one, you must obtain the APN and detailed settings from your provider.

1. Touch **Launcher** icon, and from Application menu, touch **Settings**.
2. Touch **More... > Cellular networks > Access point names**.
3. Touch an existing APN to edit it, or press  to create a new one. Enter the APN settings that you obtained from your wireless service provider.
4. When you finished, press  and then **Save**.
5. If you created a new APN, touch it in the APNs screen to start using it.

WLAN Networks

WLAN is a wireless networking technology that can provide internet access at distance of up to 100 meters. To use WLAN on

your phone, you access a wireless access point, or “hotspot”. Some hotspots are open and you can simply connect to them. Others are hidden or implement other security features, so you must configure your phone so it can connect to them.

TIP: Turn off WLAN when you are not using it, to extend your battery life.


- **Connect to Wi-Fi**

1. Touch **Launcher** icon, and from application menu, touch **Settings**. Or you can turn on it directly in notification panel.
2. Touch **Wi-Fi**.
3. Check **Wi-Fi** to turn it on. The phone scans for available **Wi-Fi** and displays the names of those it finds. Secured networks are indicated with a Lock icon.
4. Touch a network to connect to it

If the network is secured, you are prompted to enter a password or other credentials (Ask your network administrator for details)

- **Receive Notifications**

By default, when Wi-Fi is on, you receive notifications in the status bar when your phone detects an open Wi-Fi.

1. Turn on **Wi-Fi**, if it's not already on.
2. In the Wi-Fi list screen, press  to open Advanced options, check Network notification. You can uncheck this option to stop receiving notifications.

Bluetooth

Bluetooth is a short-range wireless communications technology that devices can use to exchange information over a distance of about 10 meters.

- **Turn Bluetooth On/Off**

1. Touch **Launcher** icon, and from application menu, touch

Settings. Or you can turn on it directly in notification panel.

2. Touch **Bluetooth**.

3. Check or uncheck Bluetooth to turn it on or off.

Important: Go to Bluetooth and check option so that your phone can be detected by other devices.

- **Pair with Bluetooth Devices**

You must pair your phone with a device before you can connect to it. Once you pair your phone with a device, they stay paired unless you cancel pairing them.

1. Touch **Launcher** icon, and from application menu, touch Settings.

2. Touch **Bluetooth**.

3. If Bluetooth is not turned on, check Bluetooth to turn it on. Your phone scans for and displays the IDs of all available Bluetooth devices in range.

4. If the device you want to pair with is not in the list, touch **Refresh**.

5. Touch the ID of the desired device in the list to pair it.

Connect to a computer via USB

You can connect your phone to a computer with a USB cable to transfer music, pictures, and other files between your phone's SD card and the computer.

You can't share your phone's data connection and SD card via USB cable at the same time. If you are using USB tethering, you must turn that off first.

The connection to USB interfaces has to be limited to USB 2.0 version or higher. The connection to so called power USB is prohibited.

Working with Secure Certificates

If your organization's VPN or WLAN Network rely on secure

certificates, you must obtain the certificates and store them in your phone's secure credential storage, before you can configure access to those VPN or WLAN networks on your phone.

If your network administrator instructs you to download the certificates from a website, you are prompted to set a password for the credential storage when you download the certificates.

Install Secure Certificate from SD Card

1. Copy the certificate from your computer to the root of the SD card.
2. Touch **Launcher** icon, and from Application menu, touch **Settings**.
3. Touch **Security**.
4. Touch **Install from SD card**.
5. Touch the file name of the certificate to install. Only the names of certificates that you have not already installed on your phone are displayed.
6. If prompted, enter the certificate's password.
7. From WLAN list, search and select the certificate.

Fingerprint

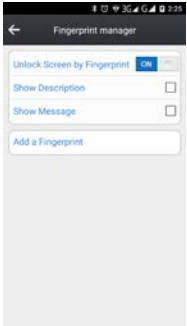
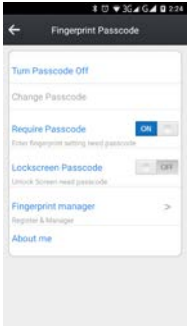
Fingerprint is a new feature that can recognize you by your fingerprint.

• Turn Passcode On/Off

1. Touch **Launcher** icon, and from application menu, touch **Fingerprint**.
2. Touch **Turn Passcode On**. Then set a passcode in 4 digits.

• Use Fingerprint manager

1. Touch Fingerprint manager.
2. Touch Add a Fingerprint and do the next steps according to the indicate on the screen.



Then you can unlock the phone when it in sleeping status by your finger print, but not press the power key and drag the screen.

Settings

the settings for various features of the phone

Get to know the settings in your phone so that you can personalize them to your own requirements. Go to Settings to configure how your phone looks, sounds, communication, privacy, and operations in a variety of ways:

Wi-Fi	Turn Wi-Fi on or off, scan available Wi-Fi, or add the WLAN network.
Bluetooth	Turn Bluetooth on or off, search for available Bluetooth devices, and make your phone visible or invisible to other Bluetooth devices.
SIM cards	Set preferences on how you use SIMs inserted in your phone.
Data usage	Turn the mobile data traffic on or off, and keep track of your data usage details over a specified period of time.
More...	Turn Airplane mode on or off, and configure settings for VPN and mobile networks, and enable your phone to share its mobile data connection as a portable WLAN hotspot, or through USB tethering or Bluetooth tethering.
Display	Let you set the screen brightness, select to switch orientation when you rotate your phone, and configure other screen settings.
Sound & notification	Configure how your phone rings, vibrates, or alerts you in other ways when you receive communications, etc.

Apps	Manage downloaded and running applications.
Storage & USB	Let you check out available space on your phone's internal storage, phone storage and on your SD card.
Battery	Check battery status and battery level.
Memory	Check memory status.
Location	Set location mode, view location services, and so on.
Security	Protect your phone by setting up different locks and passwords.
Emergency rescue	When you are in emergency, it helps you by sending your contacts messages with your location.
Accounts	Let you add, and manage supported accounts. Enable your phone synchronize data with the synchronization accounts that you add.
Google	Google services.
Language & input	Let you select the language for the text on your phone and for configuring the onscreen keyboard.
Backup & reset	Reset your phone.
Date & time	Let you choose preferences such as format and time zone.
Schedule on/off power	Schedule automatic powering on/off of the phone.
Accessibility	Enable your installed accessibility services and adjust related settings.

Printing	Helps you to print the file in your phone.
Developer options	Set options for application development. For example, you can show CPU usage on the phone display. You can also set the phone to enter debug mode when USB connections are active.
About phone	View information about your phone, such as status, and legal information.

Other popular features

Some of the popular features that appear on the phone's Application menu are:

Downloads	Provides quick access to tabs containing a list of your current downloaded files.
File manager	Lets you view and manage files on both your phone storage and SD card. Organize and store data, music files, images, and more in your own personal file folders.
Search	Allows you to search something such as web, apps, contacts.
SIM toolkit	<p>STK features are provided by your service provider. If your SIM card supports STK feature, you will see the STK menu. Different STK has different STK main menu. Please contact your service provider if the STK does not work.</p> <p>Note: The submenus of this feature depend on the operator and different operators may provide different services.</p>

Accessing Password

The cell phone and SIM card use several accessing passwords. These passwords help to prevent the cell phone from being embezzled.

You can use the function options in the security settings of

settings menu to change accessing password (except for PUK and PUK2).

PIN Code

PIN code (Personal Identification Number) can prevent the SIM card from being embezzled. The PIN code is provided along with the SIM card. If the PIN code checking is activated, it is necessary to input the PIN code when the cell phone powers on every time.

If a wrong PIN code has been input for 3 times straight, it is needed to input the PUK code, then input a new PIN code and input it again for confirmation.

PIN2 Code

Some SIM cards may provide PIN2 code, while PIN2 code needs to be used in some functions like Call Cost. These functions can be used only if the SIM card supports them.

If a wrong PIN2 code has been input for 3 times straight, it is needed to input the PUK2 code, then input a new PIN2 code and input it again for confirmation.

PUK Code

PUK code (Personal Unlock Key) is used to change locked PIN code. PUK code is provided along with the SIM card. If not provided, please contact your local service provider for PUK code.





- If wrong PUK code has been input for 10 times straight, the SIM card can not be used any more. Please contact your service provider for a new SIM card.
- PUK code can not be changed. If the PUK code is lost, please contact your service provider.








PUK2 Code




PUK2 code is provided along with some SIM cards for changing locked PIN2 code.

- If wrong PUK2 code has been input for 10 times straight, the SIM card can not be used any more. Please contact your service provider for a new SIM card.
- The PUK2 code can not be changed. If it is lost, please contact your service provider.

Precautions

	<p>Please carefully read and observe the terms below: Safe power on Do not use your mobile phone where it is forbidden to use or you might cause a disturbance or danger.</p>
	<p>Safe transportation first Please observe all related local laws and regulations. Do not use your mobile phone while driving. Safe transportation should be considered first when driving.</p>
	<p>Disturbance All mobile phone performances might be disturbed.</p>
	<p>Turn off when in the hospital Please follow related limitations. Please switch your mobile phone off when near a medical instrument.</p>

	<p>Turn off on an airplane Please follow related limitations. Do not use your mobile phone on an airplane.</p>
	<p>Turn off when at a gasoline station Do not use your mobile phone at a filling station or around fuels or chemicals.</p>
	<p>Turn off around exposure Area Please observe related limitations and do not use your mobile phone near an area where explosions can occur.</p>
	<p>Proper use As described in this manual, your mobile phone can be used only in the correct location. If possible, please do not touch the antenna area of your phone.</p>
	<p>Use qualified after sales service Only a qualified technician can install or repair your mobile phone. Please contact the authorized service center in case of phone failure.</p>
	<p>Accessories and batteries Only use the authorized accessories and batteries and do not connect to incompatible manufacturers or products.</p>
	<p>Waterproof Your mobile phone is not waterproof. Please keep it away from water.</p>

	<p>Backup Remember to make a backup or keep a written record of all important information saved in your mobile phone.</p>
	<p>Connect to other devices Please read the user manual of the device to get more detailed security instructions before connecting to other devices and do not connect to an incompatible product.</p>
	<p>SOS emergency calls Make sure your mobile phone is switched on and in a service area. In idle mode, input the SOS number, then press the Dial Key. Advise where you are and do not hang up without permission.</p>

Frequently Asked Questions and Troubleshooting

Frequently Asked Questions	Cause and Solution
Fail to turn on	<p>Press the power on key for over 1 second; Check if the battery is properly connected; Please remove and install it again, retry to turn it on; Check if battery is appropriately charged.</p>
Fail to connect network	<p>Weak signal. Please try and move to a location with strong signal and try connecting to the network again; Please ensure that you are not beyond the network coverage of service providers; Please ensure you have a valid SIM card; Please contact your network provider for</p>

	<p>further information.</p>
<p>Display information while turning on</p>	<p>Check if the SIM card is installed correctly; Handset lock password: If the handset lock is activated, you have to input handset password. Input PIN: Inputting PIN while turning on each time is activated, you have to input the PIN code. Input PUK code: When you've input wrong PIN code for 3 times will lock the SIM card. You need to input the PUK code provided by your network provider.</p>
<p>Poor quality of calling</p>	<p>Please check if the sound volume is tuned improperly ; In an area with poor receiving condition, for example: basement, the signal might be weak. Try searching a location with stronger signal reception and call again; While using the mobile phone in the peak period of communication, like commute time, you may be unable to call because of line congestion.</p>
<p>Standby duration shortened</p>	<p>The standby duration is relative to the system setting of network. While the mobile phone is in an area with poor signal strength and can not receive the signal, the handset will continuously search for a base station. This will significantly reduce battery charge. It is recommended that you turn off your mobile in area with no signal reception to save battery. Need replacing the battery. Please change a new battery.</p>
<p>SIM Card</p>	<p>Dirt on the metal surface of an SIM card: Use</p>

Error	<p>clean cloth to wipe the metal touch point on an SIM card;</p> <p>The SIM card is not installed: The SIM card is damaged. Please contact your network service provider.</p>
Fail to dial out	<p>Please check if you press the dial key after dialing;</p> <p>Please check if calling is forbidden because of defaulting;</p> <p>Please check if the SIM is valid;</p> <p>Please check if the call barring is set;</p> <p>Please check if the fixed dial function is set.</p>
Callers can not contact you	<p>Please check if the mobile phone is on and connected with the network;</p> <p>Please check if the Call barring or call divert is activated;</p> <p>Please check if the SIM card is valid.</p>
Fail to charge	<p>Poor contact: Please check if the plug is connected well;</p> <p>Please confirm if the environment temperature is within the range of 0°C ~ 40°C while charging;</p> <p>The battery or charger is damaged: You need to replace it.</p>
Fail to set some functions	<p>Wrong operation;</p> <p>The network provider does not support the function, or you have not applied for it.</p>

Note: If the instruction above can not help you solve problems, please record Mobile phone model and serial number, Specific content of warranty, Clear statement of problems, Then contact your local dealer or the authorized service center in your area.

Safety Information and Notices

Using the Mobile Phone and Charger

Danger:

Only use authorized battery and charger. Using other brands may cause battery leakage, overheating, explosion or even fire.

Caution:

Keep the phone away from dust, water and damp areas. Dust, water or other liquids may cause overheating, electrical leakage, and/or phone failure.

The phone, battery, charger and AC adapter are not waterproof. Keep them away from rain and liquid.

Warning:

Do not bump, shake or tamper with the phone or charger. This may cause battery leakage, overheating, explosion or even fire.

Do not place the battery, phone or charger near a microwave or high-voltage device. This may cause battery leakage, explosion, overheating or even fire; also prevent the phone and AC adapter from overheating, smoking or short circuiting.

Do not use the phone around volatile oil. This may cause fire, breakdown or damage.

To avoid any damage or breakdown, do not disassemble the phone, battery, charger or internal components by yourself.

Location:

The socket-outlet shall be installed near the equipment and shall be easily accessible.

Using the Mobile Phone

Warning:

Please confirm if the environment temperature is within the range of 0°C ~ 40°C while charging.

Do not use the phone while you are driving. Pull over and stop your automobile to dial or listen to a phone call.

Usage of mobile phones in aircrafts or hospitals is prohibited. Switch the phone off to prevent interference with electronic medical devices. Follow any rules or regulations in such places. Do not use the phone at a gas station, near fuel or near chemicals.

Do not use the phone near electronic medical devices such as hearing aids, pacemakers and auto-control devices such as fire detectors and automatic doors.

If you have to use your mobile phone near an electronic medical device such as a pacemaker, please contact your manufacturer or dealer for information about preventing interference.

Caution:

Electronic systems in automobiles such as anti-lock brakes, speed control, or fuel spraying systems, are usually not influenced by wireless devices. Manufacturers of these systems will tell you whether they are provided with good screening functions. If you suspect that an automobile failure is caused by a wireless wave, please contact your automobile dealer.

Avoid using your phone in crowded places.

Do not store your mobile phone near or with a credit card, disk or other magnetic materials. This may effect information stored on your phone.

Keep your phone away from pins. Pins can be absorbed by the phone's receiver magnet, which may cause harm.

If you intend not to use your mobile phone for a long period of time, please remove the battery from the phone. Leaving the battery inside the mobile phone for a long period of time may cause moisture to the battery, and it can damage the mobile

phone or the battery.

Battery & Chargers Safety:

Do not place the battery in fire; follow local laws and ordinances in disposing used battery.

Check the model number of the charger before using it to charge the mobile.

Only use **original** battery, charger and accessories applicable to the specific mobile model. Using other types of battery, charger and accessories may violate the certification or warranty terms of the equipment and may result in danger. Return waste and used batteries to the supplier or specified recovery site.

CAUTION

There are risks of explosion if battery is replaced by a non-original one.

Dispose of used batteries according to the instructions.

Note: The socket-outlet shall be installed near the equipment and shall be easily accessible.

Using the Battery

Danger:

- Do not dispose of the battery into a fire. Doing so may cause battery explosion or even fire.
- If you have difficulties installing the battery, do not force the installation. This may cause battery leakage, overheating, explosion or even fire.
- Keep metal objects away so they do not come in contact with the battery or its connectors as it may cause the battery to short circuit, overheat or explode.
- Do not weld the polarities of the battery directly together. This

may cause battery leakage, overheating, explosion or even fire. Battery liquid is severely harmful for your eyes. If battery liquid gets in your eyes, do not rub them. Instead, wash your eyes with water first and then go directly to a doctor for help.

- Do not use or store your phone in high temperature areas. This may cause battery leakage, overheating, explosion or even fire.

Warning:

- Replace the battery when the normal usage time begins to decrease or if you notice the battery is overheated or has changed shape or color.

- If battery liquid leaks onto your skin or clothes, immediately wash the affected parts with water.

- If the battery begins to leak or emits a strange odor, properly dispose of the battery according to local regulations. Do not throw it into a fire.

Caution:

Do not leave the product or its battery inside a vehicle. This may damage the product, overheat the battery, or pose a risk to the vehicle.

Warnings on Battery:

(a) Please use appointed battery in case of explosion risk.

(b) Please dispose of lifeless battery under guidance.

Using the Charger

Danger:

- Only use the charger that came with the phone. Using a different charger may cause the phone to breakdown or explode.

- If the charger short circuits, a fire may occur.

- Do not use a damaged, worn or broken charger. This may cause a fire.

- Clean dust away from the power socket to avoid the possibility of a fire.
- Do not store the charger near any liquids. If liquids spill onto the charger it may cause it to overheat or breakdown.
- If liquid does spill onto the charger, immediately unplug the power cable to prevent overheating, fire or another type of breakdown.
- Do not use the charger in places with high humidity like a bathroom. This may cause a fire or other breakdown.
- Do not touch the charger, power cable or socket with wet hands. This may cause an electric shock.

Requirements for Mobile Phone

- Avoid using your mobile phone in extremely high or low temperatures.
- It is recommended that you do not use your mobile phone near a telephone, TV set, radio or other radio frequency sensitive devices.

Requirements for the Battery

- When not in use, store the battery in a cool, well-ventilated place with sunshine.
- If you will not be using the mobile phone for an extended period of time, charge the battery on a regular basis to avoid battery breakdown.
- The phone battery wears out fast. If charging the battery does not improve its performance, it is time to replace the battery.
- Properly dispose of the battery according to local regulations. Do not throw it into a fire.

Caution: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Requirements for the Charger and AC Adapter

Please confirm if the environment temperature is within the range of -10°C ~55°C while charging.

Cleaning and Maintenance

- The mobile phone, the battery and the charger are not waterproof.
- Do not use them in places with high humidity like a bathroom and also avoid spilling any liquids on them.
- Use a soft cloth to clean the mobile phone, the battery and the charger.
- Do not use alcohol, diluted liquid or benzene to clean the mobile phone.
- If dust gets in the sockets the phone can be damaged, short-circuit or even the lose the ability to be re-charged. Be sure to clean the socket regularly.

Warning:

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

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. 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.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF Exposure Information:

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. DeviceTypes(FCC ID: 2A1ZN-X521) has also been tested against this SAR limit.

The highest SAR value reported under this standard during product certification for use when properly worn on the body is 0.88W/kg and for head is 0.98 W /kg. Simultaneous RF exposure is 1.28 W/Kg .

This device was tested for typical body-worn operations with the back of the handset kept 10mm from the body. To maintain

compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset.

The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly.

The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.