Content

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Get Started

Knowing Your Phone

140.8 x 68.5 x 8.8mm

	Name	Function
1	Power Key	Long press To turn on / off the phone from, and short press to turn on / off the screen backlight or screen lock the phone
2	Ear Piece	Receive the voice

3	Sensors	1. Ambiance sensor, for detecting the light or surrounding brightness 2. Proximity sensor, used to measure distance between the phone and turn off the display during a call
4	Front Camera	Capturing images using front camera
5	Microphone	Voice receiver
6	Menu Key	To enter the option menu
7	Home Key	Short Press to return to home screen and long press to show the list off previous application opened
8	Return Key	Return to the previous menu or screen
9	The volume keys	Increase volume level or Decrease volume level
10	Headset Port	To connect your 3.5"*handsfree* or *audio port*
11	Micro-USB Port	To connect the charger or data cable
12	Flash Light	Brighten the environment when you capture images.
13	Rear Camera	Capturing images using rear camera
14	Loud Speaker	Produces the sound, phone ringtone, notification and loud the conversation sound

Removing the back cover

You must remove the back cover to install RUIM card, SIM card and SD card. Hold the upper half of the phone with battery cover upwards, and lift the bottom of the battery cover, then the battery cover can be removed.

Please turn the phone off before open the battery to prevent damage

Please be careful when opening the back cover, follow it accordingly to prevent damage

## Inserting the RUIM and SIM Card

You must insert Smartfren RUIM card is on the phone to enjoy and enable all the features. Your card contains all your subscription information.

Insert RUIM and SIM card with the metal contacts facing down

and the cut corner is aligned with the cutting on the slot.

🕐 *If Smartfren RUIM card is not installed, or there are errors in the insertion, or the card is damaged , "No service"will appear on the screen after your phone is powered on*

🕐 *If the PIN is enabled you need input the PIN number to unlock it before you can start using the phone*

🕐 *The GSM function will not work if the Smartfren RUIM card is not present*
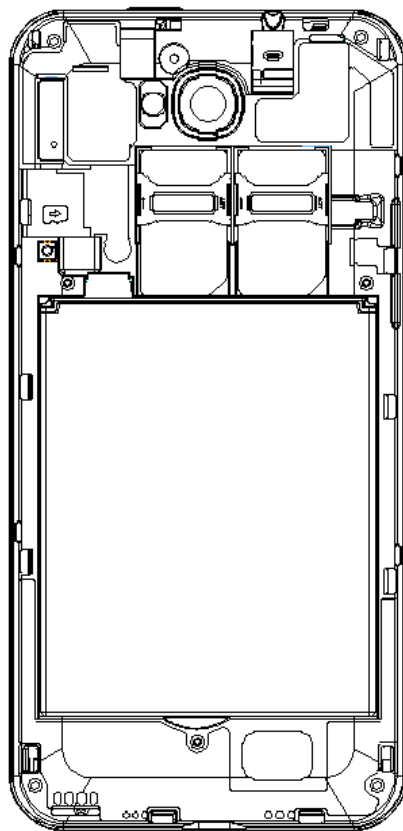
Inserting SD card

Insert Micro SD card with the metal contacts facing down and the cut corner aligned with that of the slot
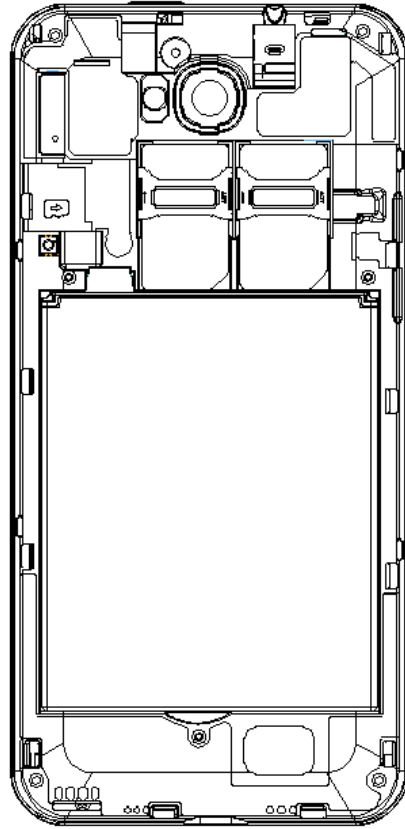
Please insert or remove the Micro SD card when the phone is powered off, or the Micro SD-Card or the phone might get damaged and the data on the Micro SD-Card could be lost.

You might need to restart your phone after setting the storage to Micro SD-Card or when inserting an Micro SD-Card.

Installing the battery

You must install and charge the battery to use your phone. Insert the ridge at the top of the battery into the base of the phone, make sure to touch the metal contact on the phone, then push the battery down and snap it into place.

Do not forces to turn the phone back on over and over if the battery is too low, it might cause damage to the phone and the battery.

Please turn the phone off before open the battery to prevent damage.
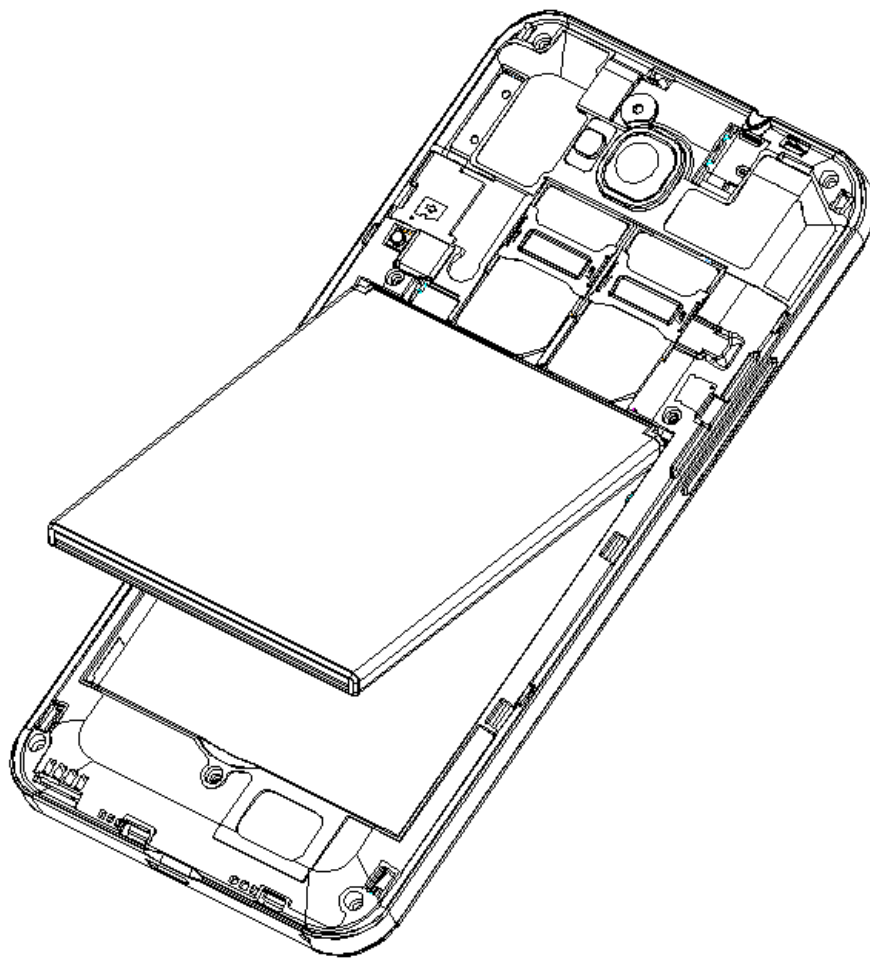
Note:

Your phone is designed to be used only with the original

batteries and chargers. The use of other batteries or chargers is not recommended it may cause damage to your phone and the warranty will be void.

Removing the battery

Make sure your phone is powered off before taking out the battery to prevent data loss from the phone.

Charging the battery

New batteries are shipped partially charged. Before you can use your phone, you need to charge the battery. Some batteries will have best performance after several full charge / discharge cycles, follow the instruction bellow:

1. Connect data cable and charger, plug one end into your phone's data port.
2. Plug the other end of the charger into the appropriate electrical outlet (100~240V AC).
3. When your phone indicates that the battery is fully charged, remove the charger.

Notes:

- *The battery is removable, please properly install them to prevent damage, and use the original battery and charger*
- *The use of other batteries or chargers is not recommended it may cause damage to your phone and the warranty will be void.*
- *The battery can discharge gradually even when your phone is powered off. If the battery is drained for a long time, the information stored in the phone could possibly be lost.*
- *Even when you are not using the phone, it would be best to charge your phone periodically to keep it away from draining.*
- *If the battery is charged after draining, the phone cannot be turned on. The battery needs to be charged for a while, afterward the phone will go to power-off charging mode and you can turned on the phone.*
- *Do not forces to turn the phone back on over and over if the battery is too low, it might cause damage to the phone and the battery*
- *You need longer charging period with the lower voltage.*
- *You need longer time if the phone is operating while it is charged.*
- *The normal charge temperature is during 0^oC- 40^oC.*

Battery Performance

Information	
Capacity	2050mAH
Standby time (WWCDMA only)*	260H

Standby time (Dual On C+G)*	200H
Talk time*	6H

🔘 *Many conditions can affect battery's standby time, such as local network conditions, phone's settings, frequent operations, using data services, etc.*

🔘 *The battery performance is also affected by charge state and temperature.*

Qualcomm® Quick Charge

The phone comes with Quick Charge feature Qualcomm which allows you to charge your mobile phone up to 40% faster than conventional technology, reduces the time needed to charge your mobile phone with less hustle, full compatibility and interoperability

🔘 *The use this feature can only be experience through the charger with the minimum output flow 1A to 2A*

🔘 *The charging time may depend on the battery size and conditions.*

Basic operations

Turning on and off the phone

To turn on the phone:
Press and hold Power key for more than 3 seconds to turn on your phone.
Turn off the phone:
Press and hold Power key to pop up option menu, select "power off". If it is powered off you cannot receive, make a call or do other operations.

Main Screen

Screen lock

Touch **Settings→ Security → Screen lock ,**There are five (5) options for the screen lock function, which consist of:

1. Slide: Touch **Slide.** You can unlock the screen by slide the key.
2. Face Unlock: Touch **Face Unlock.** You can use your face as a lock screen after you set it up. Then you can choose Pattern or PIN to unlock screen if your face cannot be recognized.
3. Pattern: Touch **Pattern.** You can use the pattern as you desired to unlock the screen, after you set it up.
4. PIN: Touch **PIN.** You can use the PIN as you desired to unlock the screen, after you set it up.
5. Password: Touch **Password.** You can use the Password as you desired to unlock the screen, after you set it up.
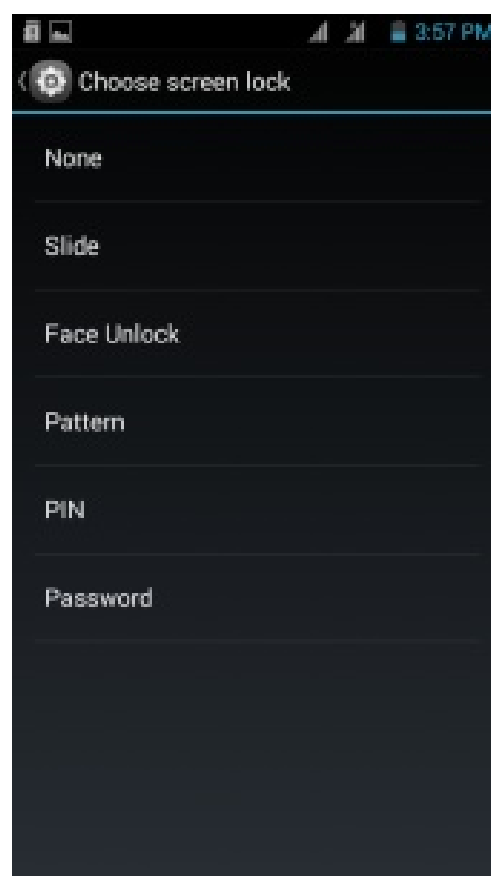
Important:
Screen lock options are listed in approximate order of the strength of their security, starting with None and Slide, which provide no security. Pattern lock provides more security than None and Slide but less than the stronger option, although they can be more convenient than the stronger lock options.

Widgets and Icons
Touch menu to see all Application Icons and Widgets.
Press and hold the widget on the menu as desired, drag then release it on desktop.

Delete icon
Press and hold a selected icon on desktop, you will find the 'X Remove' appearing. At this time drag the icon to 'X Remove', then release.

Status bar

A status bar at the top of the screen displays phone status information and notifications.

Shortcut Bar

There are several menu shown and display on the Shortcut Bar, slide or drop down your finger from the status bar to access the menu, short press to turn the desired function on/off and long press to access its main menu, the long press are only accessible on some function.

Change wallpaper

Touch & hold anywhere on a Home screen that's not occupied. A list of options appears.

Touch a wallpaper source:

- *Gallery*. Choose from pictures that you've taken with Camera or downloaded to your device.
- *Live Wallpapers*. Choose from a scrolling list of animated *wallpapers*.
- *Wallpapers. Choose from thumbnails of default images, or touch a thumbnail for a larger version.*

To set a wallpaper image, touch saves at the top of the screen (for Gallery images) or Set wallpaper.
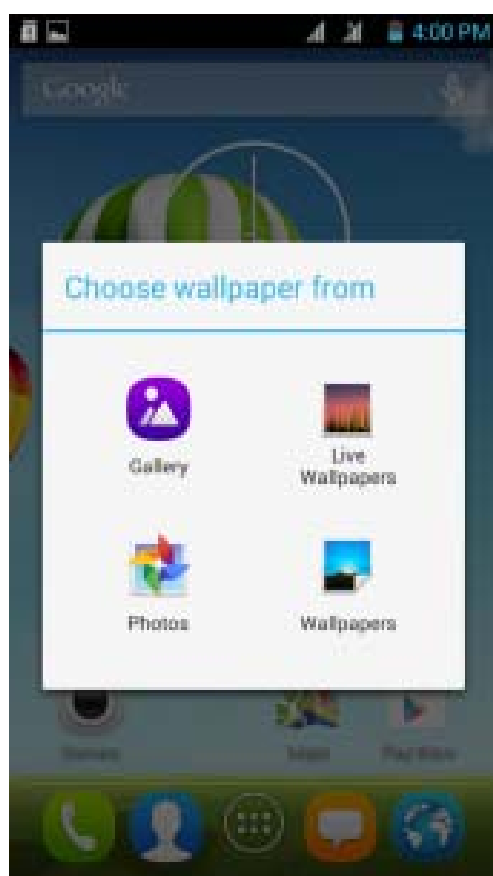
Notification panel

You can open notifications such as unread messages or missed calls directly from the notification panel.
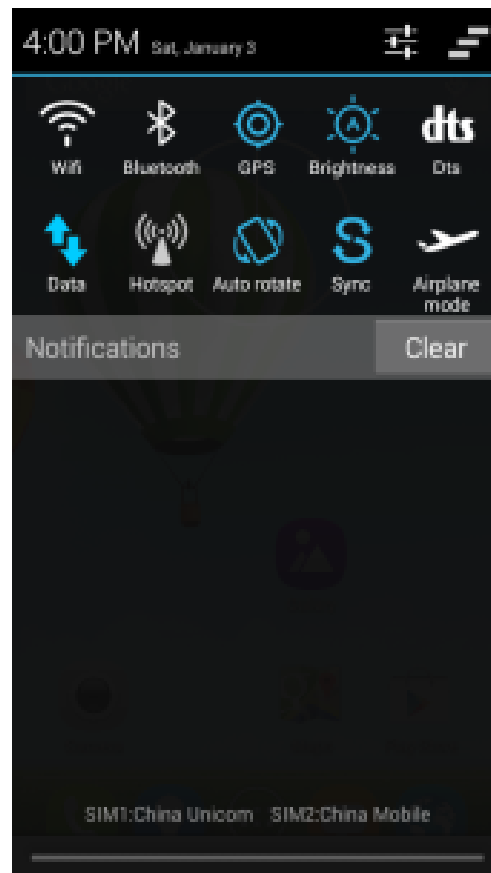
To open the panel, hold the status bar with your finger, and drag it downward.

Making a call

Touch to enter dialer interface on idle screen or main menu screen, input phone number and click to make a call，If you make a mistake, you can click to delete the number or hold it to delete all numbers before the cursor.

 You can make a call using WWCDMA or GSM network as you desired.

● Touch to make a call using WWCDMA network.
● Touch to make a call using GSM network.

During a call, you can do the following:

1. Touch to open the dial pad.

2. Touch ▣ to enable or disable the loud speakerfunction.
3. Touch ▣ to enable or disable your microphone.
4. Touch ▣ to merge the call.
5. Touch ▣ to record the call

Main Function

Chrome

Connect the web page with the mobile network.
Click the Chrome icon on the Desktop🌐, and then you can open the web browser.
You can input different website to view different web page.
Press menu key you can do these lists:
- Bookmarks, to add a new bookmark or manage bookmarks.
- History, to open the browser history.
- Saved pages, save the pages what you want to.

Play Store

From this application you can download many applications such as Games, Books & Reference, Communication, Education, Entertainment etc, where it contain both free or paid application you can choose that provided from Android market. This function can work after you create and activate or login using your Google account.
- Touch the ▣ icon once you connected, the main screen appears and then afterward you can download any application based on the categories.
- You can manage your Play Store setting from the main menu when you access the Play Store application

If there are other applications that you have downloaded from unknown source, you need to enable the function before you can install it.

Touch **Setting → Security → Unknown sources**

Not all application provided from the Play Store or any other third party can be supported or compatible with this device due to the specification and developer requirement differentiation

Optimized battery Life

You can extend your battery's life between charges by turning off features that you don't need.
First touch the Settings icon on a Home or All Apps screen

Extend the life of your battery

- If you aren't using Wi-Fi, Bluetooth, or Mobile data, use the Settings app to turn them off: **Settings → Wireless & Networks,** then switch off.
- Turn off GPS: Touch **Settings→Location access**, then switch off **GPS satellites**.
- Turn down screen brightness and set a shorter Sleep timeout: **Settings →Display**.
- If you don't need it, turn off automatic syncing for all apps: **Settings →Device→Battery**. Or you can touch   icon to enable/disable it from taskbar.

Note that this means you need to sync manually to collect messages, email, and other recent information, and won't receive notifications when updates occur.

If you know you won't be near a mobile or Wi-Fi network for a while, switch to **Settings → Wireless & Networks → More...→Airplane Mode.**

Check battery level and usage details

- Open **Settings →Device →Battery**.The list at the bottom of the screen shows the breakdown of battery usage for individual apps and services.

Warning! If you stop some apps or services, your device may not work correctly.

Optimize Data Usage

Data usage refers to the amount of data uploaded or downloaded by your device during a given period.
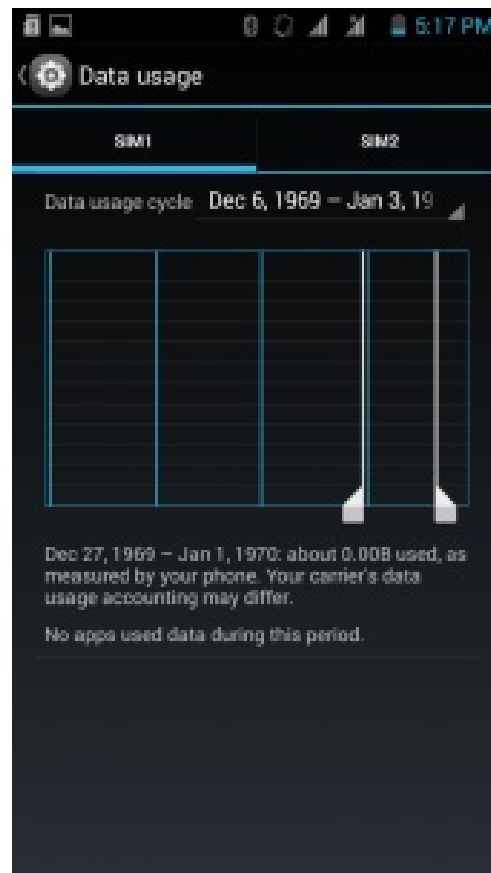
Data usage settings allow you to:

- Set the data usage level at which you'll receive a warning.
- Set a data usage limit.
- View or restrict data usage by app.

To adjust the settings described here:

1 Touch the Settings icon on a Home or All Apps screen.

2 Touch **Wireless & networks → Data usage**.

By default, you see the settings for mobile data or networks provided by your carrier.

Set data usage warning

➢ Drag the orange line by its right side to the level where you want to receive a warning.

Set data usage limit

1 Check **Set mobile data limit.**

   A dialog appears that describes the limit you're setting.

2 Read the message. If you're willing to proceed, click **OK**.

3 The red line at the top of the graph activates, so you can drag it up or down.

4 Drag the red line by its right side to the limit you want to set. When your data usage reaches the limit, mobile data will be turned off automatically and many features of your

phone won't work correctly. You'll receive a notification when this occurs.

View or restrict data usage by app

Check whether data usage can be restricted from the app's own settings (available from within the app) before restricting it here.

1 Make sure you're viewing the network for which you want to view or restrict app data usage.
2 Scroll down to find the app whose data usage you want to view. The blue bar for each app indicates its total data usage for the cycle displayed above the main graph, near the top of the screen.
3 To see more details for an app, touch its name.
4 To stop background data usage for this app, check **Restrict background data**.
5 Read the message that appears. If you're willing to proceed, click **OK**.

Advanced data usage settings

Two other settings available from the Menu key can have dramatic effects, but may sometimes be useful:

- **Data roaming** can result in steep additional charges. However, in some locations this may be the only way to connect to the Internet.
- **Restrict background data** affects all your apps across all available networks, and may cause some features to stop working. This is an extreme step that should be used with caution.
- **Auto-sync data** helps sync each account automatically to collect recent information. If you turn it off, you'll need to

collect recent sync manually, and you won't receive notifications when updates occur.

- **Show Wi-Fi usage**at data usage cycle, show all apps used data during this period.
- **Mobile hotspots**the Wi-Fi networks which are mobile hotspots. Apps can be restricted from using these networks when in the background. Apps may also warn before using these networks for large downloads.

Optimize Memory Usage

Apps use two kinds of memory: internal storage and RAM. They use internal storage for themselves and any files, settings, and other data they use. They also use RAM (memory designed for temporary storage and fast access) when they're running.

🌐 *The memory available capacity shown is based on the actual usage capacity after reduced and shared with by system usage.*

Android also manages how apps use RAM. It may cache some things you've been using recently, for quicker access if you need them again, but it will erase the cache if it needs the RAM for new activities.

You can affect the way apps use internal storage directly and indirectly in many ways, for example by:
- Installing or uninstalling apps.
- Downloading files in Browser, Gmail, and other apps.
- Creating files (for example, by taking pictures).
- Deleting downloaded files or files you created.
- Copying files between your device and a computer via USB or Bluetooth.

You rarely need to manage the way apps use RAM. But you can monitor apps RAM usage and stop them if they misbehave.

Calculator

Perform basic arithmetic such as addition, subtraction, multiplication and division.
1. Touch the ⊜ Calculator application icon.
2. Touch the numbers and operation symbols to do the calculation.
3. Touch **DELETE** to clear the result one by one, touch and hold **DELETE** to clear all.

Calendar

The Calendar app lets you view and edit your schedule. Touch 📅 on a Home or App screen.
To change the Calendar view, touch the date at the top left corner and choose **Day**, **Week**, **Month**, or **Agenda**.

Create agenda
1. Press blank and click "New event" button.
2. Before you can add an event, you must add at least one calendar account to your device and make a calendar visible.
3. Input name / Location / Time and so on.
4. Click "Done" button.

The new agenda will appear on the calendar menu when you entering again**.**

Camera

The Camera app is a combination camera and camcorder that

actually consists of two cameras, front camera (facing you) and main camera behind the phone. The front camera includes a Panorama mode that allows you to create a single image by panning across a scene.

You can view photos and videos you take with Camera in the Gallery app your personal videos are also available in the Videos app

To take pictures and videos, first touch the Camera icon on the Application list screen.

When the Camera opens, select , it will have three modes and option to use front or rear camera .

➢ Photo, Take pictures by touching the blue button icon.

➢ Video recording, Take video by touching the red button.

➢ Panorama, Take panorama by touching the blue button.

➢ Touch the and select the to use the front camera; take picture by touching the blue button icon.

➢ Touch the thumbnail near the blue or red button to view the most recently taken pictures or videos.

You can share the picture by touching the Gmail, Google+, Messenger, or other icons displayed after pressing the icon

To view this picture and others in the Gallery app, touch the picture.

🎯 *Install Micro-SD before taking any pictures or record videos or you may use the internal memory by turning the switching the storage location to phone*

🎯 *You might need to restart your phone after setting the storage to SD-Card*

🎯 *Storing pictures and videos to your internal phone memory may consume the avaible free space and when it gets low it will impact the phone performance*

🎯 *Please ensure you have already enabled the GPS function before turning on the Store Location function and you can view your location from the image details*

Camcorder

To use camcorder function, first touch the icon ⊚ on the Application list screen, select ▣ , it will have three modes, then select the ▣ . When the Camcorder opens, it will have the option button ▣ to use front or rear camera.

➢ Click 🔴 button to start recording video.
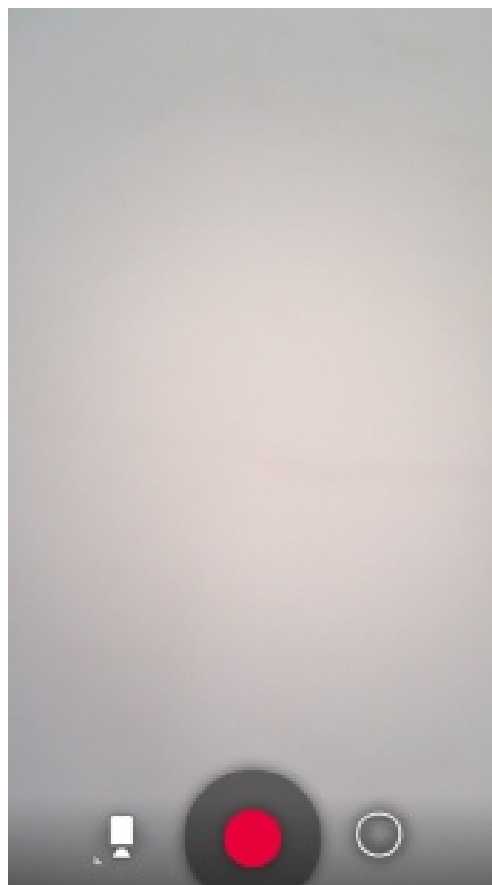
- ➢ Click ▣ button to end recording.
- ➢ To take photos while recording video, you can capture the image as a photo by touching it shortly on the view window until red frame appear temporarily indicate the image have been saved.
- ➢ Touch the ⬤ and select the ▣ to use the front camera, take picture by touching the red button icon ●.

Clock

Touch the **Clock** application icon ✕. You can see the time and date.

Add Alarm

1. Touch the ✕ **Clock** application icon.
2. Touch 🕐 to set alarm and click ➕ at the top right corner to add alarm.
3. Set up your alarm as desired.
4. Touch **OK.**
5. Select the alarm clock.

Shut Off Alarm Alert

When a scheduled alarm is activated, a pop-up window with the alarm title appears.

Touch 🔳 if you want to be reminded again in 10 minutes.

Touch 🔳 to cancel the alert.

Turn Alarm on
1.   In the Alarm list, find the desire alarm.
2.   Click the on the left to select Repeat and vibrate.
3.   Select the on or off to turn the Alarm on.

Edit Alarm
Touch on the alarm you want to edit in the alarm list, and then you will enter into the editing screen. After editing, touch **Done**.

Delete Alarm
1.   Touch on the alarm you want to delete.
2.   Touch at the top right corner.
3.   Select **OK** on the pop-up message.

Notes：
1.   Press menu key to enter Settings of alarm clock.
2.   Don not set the phone in silence mode to guarantee the alarming effect (unless if the vibrate mode is set to always on).
3.   Please change the battery in a minute or else the information stored in the phone will be lost, in the low electric power.

Email

You can configure Email for most accounts in just a few steps according the tip on the screen.
The functions of the Email:
 1. Receive email and view the text and attachments via your phone.
 2. Reply and forward a received email.
 3.Create a new email.

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Apart from this, you also can set the inbox checking frequency.

Not all email account and protocols can be supported by default, it might require advance and addtional setting or some exception from the email provider

FM Radio

You should insert headset before using FM Radio, the headset is also functioning as the external antenna. Please always use the original headset. The usage of non original headset might not compatible with the phone.

Search radio settings and play it:

1. Touch the radio icon
2. Click menu key, select "Scan" scan all stations.
3. Select some stations and play it.
4. Touch or icon to search the channel manually.
5. Touch the icon to turn off the radio.

Gallery

Touch the application icon to view pictures and videos stored in phone or memory card.

Click "Albums" to view the picture with different tags based on the album names.

Not all media files can be viewed or played due to codec, resolution and size differentiation

Gmail

You can access and use Gmail to read and write email from your account on any mobile device or browser. Gmail is not just about email. Your Gmail name and password can provide you access into to all Google apps and services.

➢ **Launch Gmail**. Touch the Gmail icon on a Home or All Apps screen. The first time you launch Gmail, you will be asked to sign in or create an account if you do not have Gmail account when you first set up your device.

➢ **Read email**. Touch a message to read it. Unread message are bold.

➢ **Organize email**. Touch the icon in the front of a mail to select it. Then use the icons and menu at the top of the screen to manage the selected mails.

➢ **Change your settings.** Touch the Menu key to change your preferences, add an account, or get Help.

No matter where you are within Gmail, you can always get back to the Inbox by touching in the top left corner of the screen and select inbox.

Google Applications

Google Settings

Google Settings app lets you know which apps you've signed into using Google+, as well as allowing a method of shutting them off, with the option of removing all associated content from your Google+ pages.

Google +

Google+ Sign-in allows you to use your Google ID as a universal sign-in for online apps and services, in the same way as you've been able to with your Facebook log-in for a number of years.

The advantage to consumers is fewer passwords to remember and less time spent tapping in emails and passwords, or going

through a complete registration process.

Hangouts

Hangouts 	bring conversation to life with photos, emoji, and video calls for free. Connect with friends through computer, android devices, etc.

Play Games

Google Play Games app is the easiest way for you to discover new games, track achievements and scores, and play with friends around the world. It brings all your gaming on Google Play together in a unified Android experience.

Google Drive

You can store your files in Google Drive 	by uploading them directly from both your phone and computer. Then you can access to the files or even download them and share them with others from anywhere with the phone or computer.
To upload the files, click the icon 	at the top right corner, select **Upload**;
To download the uploaded file, touch the icon 	beside the file name, then click the icon 	at the top right corner and select **Download a copy**;
To share with others, touch **Send link** and select a way to share the file.

Google Maps

This app can help you locate where you are. You can also find local entertainments, view maps and get driving directions with

Google Maps . Touch the top left corner, you can do:

Select **Local** to find nearby restaurants, bars, attractions, etc;

Select **Navigation** to get directions after typing destination;

Touch **My places** to see your stared location, recent location, directions, etc;

Select **Join Latitude** to find family and friends on the map and share where you are with people you choose.

News & Weather

Touch the icon to learn news and weather. To configure the settings, Touch menu key, you can refresh the image and configure the settings.

Messaging

Send and receive message.

Create text message

Touch Messaging icon to open the program.

Click " " to create message.

Input receiver's phone number and edit contents.

For phone number:

1.   You can click the keyboard to input number directly.
2.   You can select number from messages, contacts or call logs.
3.   You can select several numbers to send.
4.   You can send multimedia message and attach the file by touching the icon. Then you can send the pictures, video or audio as you desired.
5.   You can send message by WWCDMA or GSM network, by

selecting [icon]   or   [icon] .

Notes:

If the message editing is interrupted by incoming calls, alarm clock, powering off, the entered texts will be saved temporarily.

- Click "Type message" to edit the message.
- Press Menu key, pop up the menu.
- MMS features only available on the WWCDMA network.
- MMS is not supported on the GSM network, you cannot send or completely receive MMS using GSM network. There will be notification If there is incoming MMS on the GSM network, but you cannot retrieve the content and information.

Music

Touch the **Music** application icon [icon] to enter music player.

1. Songs: shown the list of all available songs
2. Artists: view the list based on the artists
3. Albums: view based on the albums list.
4. Playlists: view current playlist and saved playlist.

Press menu key when playing a song, you can do :

- Party shuffle.
- Add the song to playlist.
- Set the song as ring tone.
- Delete the song.
- Set the sound effects using Snapdragon Audio +

Qualcomm®Snapdragon ™ Audio+

Provide rich audio experience, from music to movies, get rich,

full-sized sound from your Smartphone

1. Please drag the android green robot "android green robot picture" intoapplication folder "application picture"

2. Run "Android File Transfer" in MAC application folder to open MTP

Use your earphone or headphones for better and complete audio experience

Contacts

Touch Contacts application icon to enter the contact information.

Search for a contact
1. Click fast search key or click
2. Enter the first few letters of the contact name, all contacts beginning with these letters appear.

Add a contact
Click , you can add a new contact to the phone or card.

Manage contact
Click the item to view the detail information about the contact. Hold the menu key to view the submenu: Edit / share / delete / copy to phone / send contact / all calls to voicemail.

Search

Google Search is available from the top of any Home screen:
Speak search terms: Touch the Microphone icon. After you say what you're looking for, the Browser opens to a list of search results.

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Type search terms: Touch **Google**. As you type, suggestions appear below the Search box. The first few suggestions attempt to complete what you're typing:

- To search for a suggestion immediately, touch it.
- To add a suggestion to the search field, touch the arrow to its right. You can then keep on typing or choose further suggestions.
- To search for the contents of the search field, touch the Search button near the lower right corner of the keyboard.

You also can input the contact with soft key or voice.

Click to search the network resource.

Settings

Touch the **Settings** application icon, then you can see some submenus that you can choose as follows:

Wireless & Networks

Through this menu you can set the connection and network on WCDMA and GSM, and other functions.

- From the Wi-Fi function you can switch it on / off, and select the Wi-Fi network available as desired.
- Touch the **Mobile data** icon from the **Settings** to enable / disable it or from the status bar with your finger, and drag it downward
- From the Bluetooth function you can switch it on / off, and select the available devices to paired.
- Turn on Data usage.
- Touch More to click to turn on Airplane mode, set the VPN network and set the tethering & portable hotspot.
- Touch **More → Tethering & portable hotspot → USB tethering**. You can enable or disable the **USB tethering** by

ticking the box, As illustrated below
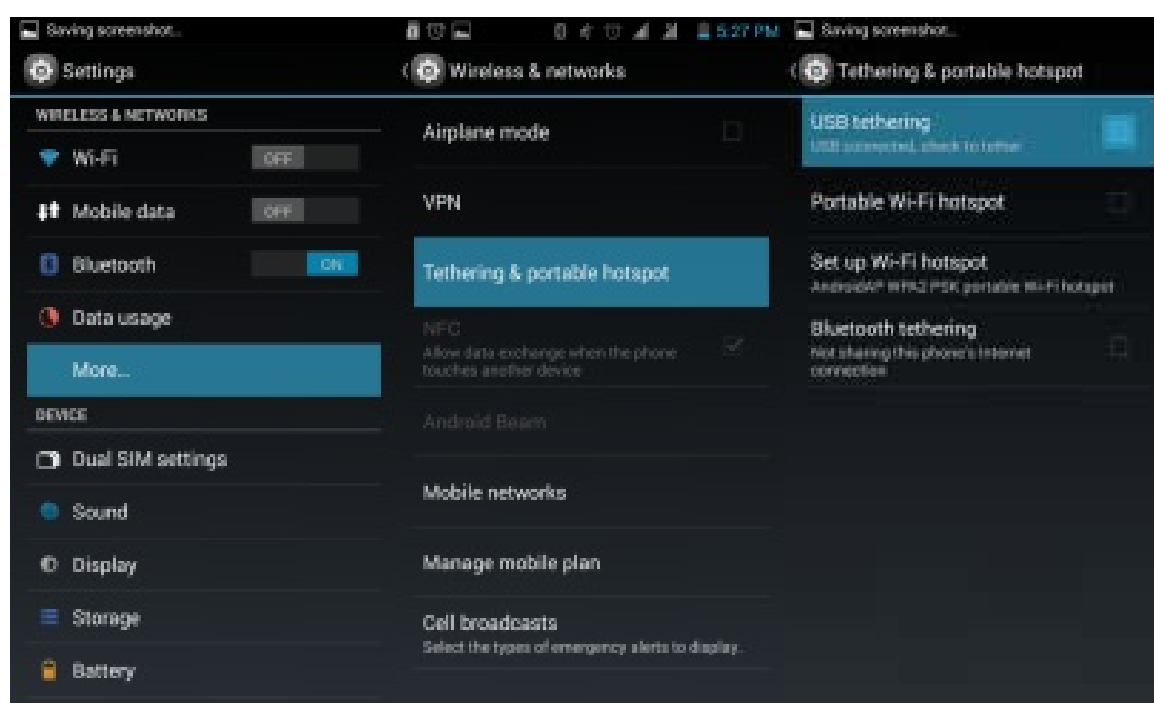
○ *You need to plug using the data cable to the computer to use handset for Data connection sharing through USB port.*

○ *For Win XP SP2 or below and Macintosh OS, you need to install the modem driver before you can use the modem function. You may find the installation guide on the page 40*

○ *Drivers are provided inside phone as a virtual CD ROM, where you can install it in accordance with the OS you use.*

○ *Click Portable Wi-Fi hotspot to enable / disable portable network connection. And you can configure the hotspot as open or secure connection by touching Set up Wi-Fi hotspot*

○ *You can share the Wi-Fi connection up to 5 users.*

○ *Bluetooth tethering enables your phone sharing Internet connection with other phones. To enable it, touch More → Tethering & portable hotspot → Bluetooth*

tethering.

To use Bluetooth tethering, the phones needs to be connected first through Bluetooth.

Device
1. Dual RUIM/SIM Settings
- Touch **Dual RUIM/SIM settings →SIM1→ Mobile network settings →Network Mode** to select the preferred network mode, three option available, EVDO only, 1x only or Hybrid. If EVDO only mode selected, the handset cannot conduct voice call and SMS using WCDMA network.
- Touch **Dual On settings →SIM2→Network settings →Network operators** to see the APN Setting information, there are two default APN provided on the settings.

If you experience difficulties on data connection you may try switching in between the two APN

Data connection only available using WCDMA network. GSM are only available for voice call and SMS.

2. Sound
- Set volume for ringtone / media or alarm.
- Set vibrate and ring.
- Set your default phone ringtone.
- Set your default notification ringtone.
- Turn on / off Dial pad touch tones / Touch sound and so on.

3. Display
- Adjust the brightness of the screen, you can adjust the brightness level from this menu or from the home panel status bar you can quickly set the brightness to low, medium, high and auto.

By default the handset brightness is set to auto where the backlight brightness is adjusted base on your surrounding environment using the ambience sensor

You can adjust the brightness manually by disabling the automatic brightness function from the display menu or through the shortcut menu bar

- Choose the wallpaper from gallery / live wallpapers / wallpapers.
- Adjust the delay before the screen automatically turns off.
- Select the font size.

4. Storage
View the external (Micro-SD) and internal memory storagecapacity and usage.

5. Battery
View the battery usage data based on the process and application that were consuming the battery.

6. Apps
Manage and remove installed apps, View and control currently running services, view storage used by apps.

Personal
1. Location services
- Turn on Access to my location to let apps and Google's location service use your location information
- Set the location sources from GPS satellites or Wi-Fi & mobile network location.

2. Security
- Lock screen with slide, Face Unlock, pattern, number, PIN or password.

- Edit owner information displayed on the lock screen.
- Encrypt your accounts, settings, downloaded apps and their data, media, and other files.
- Set up SIM / RUIM card lock and edit passwords.
- Select device administrators.
- Credential storage.

3. Language & input
- Select language and edit personal dictionary.
- Select android keyboard or google voice typing.
- Set the voice search and text-to-speech output.
- Set the pointer speed.

4. Backup & reset
- Turn on or off "Back up my data" or "Automatic restore".
- Erase all data in phone.

Accounts
1. Add account
With this function, you can manage your accounts & synchronize them. You can add accounts using corporate, other email account and Google accounts.
- Touch **Add account** to add account as desired. And you can switch ON / OFF to activate or deactivate the synchronization
- To remove accounts, touch on the account, touch the menu button then select **Remove account**.

Not all email account and protocols can be supported by default, it might require advance and additional setting or some exception from the email provider

System
1. Date and time
Set the date, time, time zone and formats.

- The current date and time will display on the idle screen.
- WCDMA network is able to automatically set the date and time, so Automatic date & time cannot be used after the phone is inserted with WCDMA card.
- If you do not choose automatic, you need to set the date and time zone manually.

2. Accessibility
- View services installed.
- Turn on large text / Power button ends call and so on.

3. About phone:
Touch the **Settings** → **About phone**, then you can see sub menu as follows:
- Phone system updates
- Status, to check the status of the network, battery, IP address, WIFI & Bluetooth address serial number and up time.
- Legal information, to see the legal information from open source and Google legal
- Model number
- Software version. Etc.

4. Developer options
Touch the**Settings**→ **About phone,** then touch **Build number** 7 times to enter **Developer options.**
- Turn on or off USB debugging / Stay awake / allow mock lactations.
- View development device ID.
- Set your full backup password.
- Set the user interface according to you need.

Videos

Touch the Video application icon, you can view and play the video on the SD card.

Voice Dialer

To place a phone call by speaking, use the Voice Dialer app .
To make a phone call with Voice Dialer:
1 Touch the Voice Dialer icon on a Home or All Apps screen.
   The Voice Dialer opens, listening for your spoken instructions, and displaying some hints for how to use it.
2 Say "Call" followed by the name of the contact to call.
   Or follow one of the other Voice Dialer suggestions.

Safety and Use

Please read carefully and observe the following regulations to avoid damaging your telephone or using it against the law.
Electronic devices/Health care facilities.
Turn off your phone when you are near high-precision electronic devices in use to avoid causing malfunction or interfering with their operation (fire alarms, automatic doors and automatic control equipment).
Turn off your phone in hospitals or places where the use of mobile phones is restricted. Mobile phones affect the normal operation of electronic devices and medical instruments, such as pacemakers, hearing aids and other electronic medical devices.
Pacemaker manufacturers recommend that mobile phones are kept at least 15 cm away from pacemakers to prevent the phone interference. When using the phone, you should hold it against the

ear on the opposite side to the device, to reduce interference.

Mobile phones should be forbidden inside an operating theatre, Intensive Care Unit (ICU) or Cardiac Care Unit (CCU).

Pay attention to the settings of the sound volume and the vibration to avoid disturbing the patients.

Flammable or explosive areas

Turn off your phone near flammable or explosive areas. Do not install/remove or charge the battery or use the phone in these areas to prevent any explosion or fire. Flammable and explosive areas include: chemical plants, facilities with chemical substances or particles in the air (grains, dust and metal powder), petrol stations and fuel depots, fuel storage areas (for example, under a ship's deck), areas with explosion warning signs, areas with "turn off two-way radio equipment" signs and places where you are usually recommended to switch off car engines.

Safety of use in a vehicle

Please observe the relevant local or national regulations related to the use of mobile phones in a vehicle. Please refrain from using the phone while driving. If you are driving and need to use the phone in an emergency, use a hands-free device (optional purchase) to be safe. Otherwise, park the car before using the phone.

Do not place your phone on the dashboard or within an airbag deployment area to avoid causing injury to passengers in the car when the bag inflates or bursts.

Using the phone on an airplane is strictly forbidden. Turn off your phone before you board an aircraft. It is recommended to remove the battery to avoid the phone being turned on accidentally.

Storing environment

To avoid demagnetizing problem, keep the phone away from

magnetic materials, such as magnetic discs and credit cards.

Ensure that the phone does not come into contact with liquids. If it does, turn it off immediately, remove the battery and quickly contact the vendor.

Do not store the phone, battery or charger in an environment with a strong magnetic field, such as an electromagnetic pot or a microwave oven, to avoid causing the phone to malfunction, catch fire or explode.

Do not subject the phone, battery or charger to heavy impact or vibration to avoid battery leakage, phone malfunction, overheating, fire or explosion

Do not place sharp metallic items such as needles, near the receiver because the receiver will attract them and you may be injured when using the phone.

Do not place the phone in the back pocket of your trousers or skirt to avoid damaging it when you sit down

Child health

Keep the phone, battery and charger out of the reach of children. Do not let children use the phone, battery or charger without supervision.

Do not let a child put a battery in his/her mouth to avoid electrolyte poisoning.

Keep children away from small phone accessories to prevent suffocation or blocking of the oesophagus as a result of swallowing.

Operating environment

This phone is equipped with a built-in antenna. When the phone is on, unless necessary, do not touch the antenna area (top of the phone) for optimal communication quality.

Do not use your phone while it is being charged during thunderstorms, or use it outdoors to avoid being struck by lightning

or other injury.

Do not use your mobile phone in dusty, wet, dirty places or places near magnetic fields to prevent malfunction of its internal circuits. Keep the phone as dry as possible. Keep the phone, battery and charger away from water and water vapour and do not clean the phone with a wet cloth to avoid short circuits, malfunction due to corrosion and electric shocks.

Do not turn in or off the phone against your ear to avoid your ears and body from being impaired.

To comply with regulations on radio frequency exposure, keep the antenna at least one inch (2.5 cm) away from your body when holding your phone or using its data functions.

If you feel unwell (epileptic seizures or blackouts) after playing the games with your phone for a long period of time, please seek medical assistance immediately.

Move your mobile phone away from your ear while using the hands-free mode, because the amplified volume might cause hearing damage.

Make sure you switched off your phone in areas where mobile phone use is prohibited!

Cleaning and maintenance

Switch off the phone before cleaning and maintenance. The charger should be unplugged from the power socket and the phone and charger disconnected to prevent any electric shock or short circuiting of the battery or charger.

Do not wipe the phone or charger using chemical substance (alcohol benzene), chemical agents or abrasive cleaning agents to avoid damaging its parts or causing a malfunction. You may clean with a slightly damp anti-static soft cloth.

Do not scrape or alter the phone case as paint substances may cause an allergic reaction. If such a reaction occurs, cease using the phone

immediately and seek medical help.

Wipe dust off the power plug and keep it dry to avoid risk of fire

If the phone or accessories do not work properly, contact your local vendor

Do not dismantle the phone or its accessories yourself.

Protecting the environment

Please observe the local regulations on phone packaging, battery and used phone disposal and bring them to the collection point for proper recycling. Do not dispose of used phones or batteries in a household rubbish bin.

Please take your used, unwanted lithium batteries to a designated place. Do not dispose of them in a rubbish bin.

Emergency call

In an emergency situation, if the phone is on and you are within the network range, it can be used to make an emergency call. However, emergency call numbers may not be reachable on all networks; you should never rely on your mobile phone for emergency calls.

Using the battery and charger

Only use batteries and chargers approved by the manufacturer. Do not use batteries or chargers that are not compatible with your model to avoid any explosion.

Do not throw a battery in a fire as it might catch fire or explode. Do not cause a short circuit to the charger as it might result in malfunction, smoke or fire.

Do not place conductors like metals, keys or jewels, against the battery poles or allow them to touch the ends of the battery to avoid short circuiting the battery and causing injury (burns, for example) as

a result of battery overheating

If the power cable is damaged (wires exposed or broken) or the connection to the plug is loose, do not use it to avoid electric shock, short-circuit of the charger or a fire.

Do not dismantle the battery or weld the two poles of the battery to prevent the battery from leaking, overheating, catching fire or exploding.

Keep the charger away from any container of water or other liquids. Infiltration of liquid may cause electric leakage or other malfunction to the charger.

If the battery leaks, emits smoke or a strange odour, cease use immediately and move it far away from naked flames or people to avoid a fire or injury from explosion.

Do not charge the battery in a dusty or damp environment and keep the cable away from heated objects.

The battery is not fully charged when leaving the factory. Therefore, you should charge the battery for two hours before use. Before charging, make sure the charge plug is correctly inserted in the power socket. If it is incorrectly inserted, electric shock might occur and the phone or battery may catch fire or explode. When charging is completed, pull out the charger plug from the power socket, and do not pull the cable.

If the liquid in the battery splashes into your eyes, do not rub the eyes to avoid damaging your vision, rinse the eyes immediately in clean water and go to a hospital for assistance.

Do not place heavy objects on the charger cable. Do not damage, twist or pull the cable to avoid causing electric shock or fire.

When the battery cannot be installed correctly in the phone, do not press down on it heavily to prevent it from leaking or exploding. Do not remove the battery when the phone is on.

If the battery is distorted, has changed colour or is unusually hot when charging or when it is stored, remove immediately the battery

and stop using it or it may leak, become overheated, explode or catch fire.

If a battery is not used for a long period of time after charging, store it at room temperature

Do not touch the power socket, power cable or charger with wet hands to avoid electric shock.

If water or other liquid enters the charger, immediately disconnect the charger plug from the power socket to prevent it from overheating, catching a fire or malfunction.

Explanation: The instructions in this user manual apply to English mode. In other language operating modes, slight differences may appear.

Warning: The manufacturer disclaims any liability for damage, which may result as a consequence of improper use of this mobile phone or use contrary to the instructions contained in this manual.

Disclaimer

- This handset solution is based on EVDO-GSM dual mode, dual standby, but single on simultaneously. Only one of the network are allowed to have active session, if the WCDMA card is using EVDO data service, the GSM services still available but if the WCDMA card is using 1X data service, the GSM cannot be reached and that is not the handset problem.
- The usage ofnon-originalaccessories such asheadsets, batteries, chargers etc,willcauseincompatibility between the mobile phone and the accessories that may cause a reduction in performance and malfunction,andweare notresponsible for any damage that might occur.

- Specifications and functions of your mobile phone can be differ to those contained in this user manual due the user manual is only contain general overview.
- Specifications and functions of your mobile phone have been confirmed to work properly since produced from the factory. If there is damage or defect due to the manufacturing and not by usage, it would follow terms and condition in the warranty card.
- If the functions of your mobile phone related to features and services by carrier then those functions will follow the terms & conditions applicable by the carrier.
- Please note that your mobile phone still has its limitations referring to the specifications and functions. These limitations cannot consider as damage or defect and cannot be regarded as manufacturer damage. Please use your mobile phone in accordance with the purposes and functions.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates 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.

This device complies with Part 15 of 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.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate this equipment.

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

SAR Statement

This phone meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure information and Statement the SAR limit of USA (FCC) is 1.6W/kg averaged over one gram of tissue. Device type NU-3S (FCC ID: 2ADINNUUNU3S) has also been tested against this SAR limit. SAR information on this phone and others can be viewed on-line at http://www.fcc.gov/oet/ea/fccid/. This device was tested for typical body-worn operations with the back of the handset kept 0mm from the body. 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