User Guide

Preface

Thank you for choosing MURAH mobile phone!

MURAH is an Android intelligent mobile phone, it has the ultra-thin fashion appearance, it supports application software installation and unloading from Android electronic market, WLAN network connection, touch capacitive screen, high-pixels cameras, high-quality audio and ultra HD video, etc. These will lead you into an entirely new and fascinating mobile internet world.

This manual systematically introduces many functions of MURAH mobile phone, tips and notes. Please carefully read it before using MURAH.

The illustrations in this manual are only for reference, and their functions are based on the real product. The company reserves the right of final interpretation.

Basic Information

1. Safety Notice

If your phone is lost or stolen, please immediately inform the telecom department or commission agents of forbidding the use of SIM card, so that avoid the economic loss caused by false calling of others.

When you contact with telecom department or commission agents, they need to know your phone IMEI number (printed on the label on the back of the phone and can be found after taking down the battery). Please copy the number and keep it safe for future use.

In order to use the phone more safely, please adopt preventive measures, for example: set up the PIN code of SIM card, PIN code can prevent your SIM card from being used by others without permission. When leaving the car, please don't place the phone in a place easy to be seen, you had better to carry with you or lock in the suitcase.

2. Safety Alert and Cautions

Before using the phone, please read these cautions carefully so that make sure to use the phone correctly.

3.1 General Cautions

On the plane, in the hospital and other places that forbidden to use the mobile phone, please turn off the phone; otherwise it may affect the normal operation of electronic equipments and medical instruments. Please comply with the relevant regulations if using the phone in these places,

Please strictly comply with the laws and regulations about the phone use in the driving place. If you use the phone while you are driving, please comply with the following rules: concentrate on driving, pay attention to the road conditions; if the phone has hands-free function, please make a phone call hands-free; if the driving conditions are not good, please stop the car, and then dial or receive a call.

When approaching the places that storing fuel, chemicals or explosives, and etc., please comply with the laws, regulations and the relevant signs.

Please place the phone, battery and charger in the place out of children's reach, for fear that the children use them as tools and cause personal injury.

Your phone only can use the batteries, chargers and other accessories specified by the company for fear that the phone is damaged. If using other batteries and chargers, it may cause liquid leaking, overheat, explosion, fire breakout and other failures of batteries.

Please don't use the phone close to weak signal or high precision electronic equipments. Wireless wave interference may cause the mis-operation of these electronic equipments.

The phone has the function of timely auto power-on, please check the auto power-on and shut down settings of the phone, so that confirm that the phone will not power on automatically during the flight.

Please don't strike, shake or sling the phone violently for fear that the phone is failed or fire breakout.

Please don't place the battery, the phone and the charger in the micro-wave oven or high-voltage equipment; otherwise may cause circuit damage or fire breakout and other accidents.

Please don't use the phone in the places with inflammable and explosive gas; otherwise may cause phone failure or fire hazard.

Please don't place the phone in the places with high temperature, high humidity or a large amount of dust; otherwise it may cause phone failure.

Please don't place the phone in the uneven or unstable place, prevent the phone from falling off and then cause failure or damage.

Please only use the original antenna or the antenna being approved by the company. Unapproved and modified antenna or the antenna with additional accessories may damage the phone. Please don't touch the antenna during a call. Touching the antenna may affect the call quality and make the phone power higher than the required power in normal use. In addition, using the unapproved antenna may violate the regulations in your country.

3.2 Cautions of Using the Phone

Don't take down or modify the phone; otherwise it may cause the damage, leakage and circuit failure of the phone.

Please don't knock the LCD by force or use the LCD to knock other things; otherwise may cause the damage of liquid crystal plate and the leaking of liquid crystal. If liquid crystal enters the eyes, it may damage eyesight. At this time, please rinse the eyes immediately with clean water (don't rub the eyes), and see a doctor immediately.

In very rare cases, if the phone is used in some types of vehicles, it may have bad effect on the electronic equipments in the vehicle. At this time, please don't use the phone for fear of losing the safety guarantee.

If your vehicle is equipped with the air bag, please don't place the phone above the air bag or the area that can be touched after the air bag is swelled, for fear that the phone is applied very strong external force and cause serious damage on the vehicle owner when the air bag is swelled.

Please don't touch the key-stoke using needles, pen nibs and other sharp objects; otherwise it may damage the phone or cause mis-operation.

If the antenna is damaged, please don't use the phone; otherwise it may cause the personal injury.

Don’t make the phone approach to the magnetic card and other magnetic objects too closely; radiation wave of the phone may clean out the information stored in the floppy disks, stored value cards and credit cards.

Please place the drawing pin and other small metal objects in the place that far from the headphone of the phone. The loudhailer is magnetic when it is working and will attract these small metal objects so that may cause personal injury or damage the phone.

Avoid phone damping, prevent water and other liquid from entering the phone, and then cause short circuit, leakage or other failures of the phone.

Please use the phone in the place that far from fixed telephone, TV, radio and office automation equipments, for fear that it may affect the using effects of these equipments and the phone.

3.3 Cautions of Using the Battery

Please don’t take down or modify the battery; otherwise it may cause liquid leaking, overheat, explosion or fire breakout of battery.

Don’t throw the old battery into general life rubbish. Treat the battery according to the regulated indication in the place that definitely regulates the waste battery treatment.

Please don’t throw the battery into the fire otherwise it may cause the fire breakout or explosion of the battery.

When installing the battery, don’t apply pressure forcefully; otherwise it may cause liquid leaking, overheat, explosion or fire breakout of the battery.

Please don’t make the battery short circuit using the electrical wire, needle and other metal objects; don’t place the battery, necklace and other metal objects together; otherwise it may cause liquid leaking, overheat, explosion or fire breakout of the battery.

Please don’t solder the battery contact; otherwise it may cause liquid leaking, overheat, explosion or fire breakout of the battery.

If battery liquid enter the eyes, it may damage eyesight; at this time, please don’t rub the eyes using the hand, please rinse the eyes with clean water, and then see a doctor immediately.

Please don’t use or place the battery near the fire or oven and other high temperature places; otherwise it may cause liquid leaking, overheat, explosion or fire breakout of the battery.

If the battery is increasing the temperature abnormally, color change, distortion and other phenomena during the using, charging or storing process, please stop using it and then change new battery.

If leaking liquid of the battery contacts with the skin and clothing, it may cause skin burn, please rinse it with clean water immediately, and see a doctor if necessary.

If the battery is leaking liquid or giving out strange odor, please take the battery away from open fire immediately, avoid fire breakout or explosion.

Please don’t make the battery damp, otherwise it may cause overheat, smoking or corrosion of the battery.

Please don’t use or place the battery under direct sunlight and other high temperature places, otherwise it may cause liquid leaking or overheat, reduce the performance and shorten the service life.

Please don’t charge the battery continuously for more than 24 hours.

Please place the battery in the cool and ventilated place away from direct sunlight.

Service life of the battery is limited. Service time of the battery is gradually shortened after the frequent charging. If many times of charging is failed, it means that battery life is drained, please replace the new battery of designated type.

3.4 Cautions of Using the Charger

Please don't take down or modify the charger; otherwise it may cause personal injury, electric shock, fire breakout or charger damage.

Please use 220V alternating current. Using other voltage may cause leakage, fire breakout and damage the phone and the charger.

Short circuit of the charger is forbidden; otherwise it may cause electric shock, smoking and charger damage.

Please don't use the charger when the power cord is damaged; otherwise it may cause fire breakout or electric shock.

Please clean the dirt that accumulates in the power socket in time.

Please don't place the water container, and etc. near the charger, for fear of water splashing and then cause short circuit, leakage or other failures.

If the charger contacts water or other liquid, please cut off power supply immediately, so that prevent short circuit, fire breakout, electric shock or charger failure.

Don't use the charger in the bathroom and other high humidity places; otherwise may cause electric shock, fire breakout or charger damage.

Please don't contact the charger, electrical wire and power socket with wet hands; otherwise it may cause electric shock.

Don't place heavy object on the power cord or reconstruct the electrical wire; otherwise may cause electric shock or fire breakout.

Please pull out the charger plug from power sockert before the cleaning and maintenance.

Seize the charger when pulling the plug, pulling the power cord will damage the electrical wire, cause electric shock or fire breakout.

Don't charge in the following places: direct sunlight and other high temperature places; wet and ashy place or the place with large vibration (will cause failure); near TV, radio and other home appliances (will affect the image and sound effects).

3.5 Security Password

3.5.1 PIN

PIN (Personal Identification Number) is used to prevent your SIM card from being used illegally. PIN is usually provided with SIM card together. If you input wrong PIN for continuous three times, please input PUK to unlock it. Please contact with network operations company for more details.

3.5.2 PIN 2

You need to input PIN2 when entering some functions (such as call charge); if you input wrong PIN2 for continuous three times, you need to input PUK2 to unlock it. Please contact with network operations company for more details.

3.5.3 PUK

When changing the locked PIN, you need to input PUK (Personal Unlock Key). PUK is provided with SIM card together. If it is not provided, please contact with your service provider. If you input wrong PUK for continuous ten times, the SIM card can't be used again. Please contact with your

service provider to buy a new card. You can't change PUK. If you lose the code, please contact with your service provider.

3.5.3 PUK2

When changing the locked PIN2, you need to input PUK2. If you input wrong PUK2 for continuous ten times, you can't use the functions that need PIN2. Please contact with your service provider to buy new card. You can't change PUK 2. If you lose the code, please contact with your service provider.

3.6 Cleaning and Maintenance

Please don't use the phone, the battery and the charger in the bathroom and other high humidity places, and prevent them from rain.

Please clean the phone, the battery and the charger by using soft and dry cloth.

Please don't wipe the phone by using alcohol, thinner or benzene and other chemical reagents.

The socket with dirt may cause poor contact and power-off, so that it can't be charged, please clean it regularly.

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Ⅰ. Safety Precautions

Before using a mobile phone, please read and observe the following rules.

	While driving or answering a call, please use an earphone or stop your car.		Mobile phone interferes with aircraft communication, please ensure that mobile phone power off during the entire flight.
	All mobile phones may be disturbed, and affect their performance.		Please don’t use mobile phone and turn off your phone where medical equipments exist.
	To ensure the best performance or avoid damage to mobile phone, please use the original accessories and batteries.		At the gas station and close to the fuel and chemicals and other dangerous goods, please power off your mobile phone to avoid explosion.
	To avoid interference of the blasting operation, In the scene of the explosion or post "Turn off the radio" icon in the local, please power off your mobile phone.		Please don't burn batteries as ordinary garbage, to avoid the risk of life and damage to the environments. Please abide by the local environmental policy, timely deal with or recycle the waste batteries.
	Before your mobile phone is connect with another equipment, please read carefully this manual to ensure safety.		Some small articles (such as T-Flash card, etc.) should be placed out of children reach, to prevent children swallowing or other hazard.
	Please backup the important information or keep a written record, to prevent its loss.	SOS	When sending an emergency call, please ensure your mobile phone power on and in a service area, inform your position, without permission, please don't end this call.

Ⅱ. Before Use

1. Install and Unload SIM Card

1.1 About SIM Card

Before using the phone, you must insert valid SIM (Subscriber Identity Module) card in the phone. SIM card provided by network supplier.

All the information related to network connection are recorded in the chip of SIM card, also the names, telephone numbers and SMS that storing in the name card holder of SIM card. You can take out SIM card from your phone, and use it in any GSM mobile phone (new mobile phone can read SIM card automatically).

In order to avoid losing or damaging the information saves in SIM card, please don't touch the metal contact surface, and place SIM card in the place that away from electricity and magnetic force. Once SIM card is damaged, you can't use the phone normally.

Prompt: *Please make sure to power off the phone before taking out SIM card. It is absolutely forbidden to insert or take out SIM card with external power supply; otherwise it may damage SIM card and the phone.*

1.2 Insert and Unload SIM Card

Metal contact surface of SIM card is easily scratched. You must take out SIM card carefully before the assembly.

Power off the phone, remove the rear cover, battery or other external power supply.

Make the end of SIM card without cutting angle inside and aim at the card slot of the phone and metal surface of SIM card face downward, then insert SIM card to the card slot of the phone, the other SIM card is also inserted in this way.

When taking out SIM card, directly pull it outward and then can take out SIM card.

Prompt: *Without special explanation inserting two SIM cards are defaulted in the manual. If you just insert one SIM card, maybe some options of the menu will not be shown.*

2. T-Flash Card

Aim at the T card slot and push the T card gently, and the card will be inserted correctly.

Prompt: *If the memory card is failed, please check whether it is correctly placed and good contact of metal point.*

3. Install and Unload Battery

Take off the rear cover of the mobile.

Make one end of battery with metal surface aim at the battery connector.

Then gently press the battery downward using the finger, and then press the other end to install the battery.

Prompt: *Please operate correctly to avoid damaging the battery connector.*

4. Charging

4.1 Charger

Insert the charger on the charging interface at the top of the phone. After inserting the charging plug, battery strength icon stripe at the top right corner of the screen is scrolling, which means that the

charging is processing; when the stripe is full of the whole icon and stop scrolling, which means that the battery charging is completed; when the charging is completed, please pull out the plug.

When electric quantity is not enough, warning message will be sent; and electric quantity shows empty. When electric quantity is too low, the phone will power off automatically. Please don't make the battery in the status of not enough electric quantity for a long time; otherwise it may damage the battery quality and service life. Please don't charge the battery for a long time.

Prompt: *In order to ensure normal operation of the phone, please make sure to use the designated charger.*

4.2 USB disk Identification

After USB disk is inserted, you can deal with data in USB disk after its light is on. Please refer to "File Manager" for the usage of USB Disk.

Prompt*: It is forbidden to remove USB disk when data in USB disk is being copied, transferred or deleted to prevent data damage.*

4.3 Transferring Data With Computer

4.3.1 Install USB

Connect mobile phone to a computer with a USB cable, drag out the notification bar. Touch "USB Connected", choose and click "USB storage", then on the computer, you can view data in Device and SD Card storage. So data transferring can be performed between this device and the computer.

4.3.2 Disconnect USB

After data is mounted onto the computer, you can drag out the notification bar, touch to turn Off "USB Storage", and then disconnect with USB link.

Prompt*: It is forbidden to disconnect USB link during transferring data, because it can lead to data loss or damage.*

Ⅲ. Quick User Guide

The phone has not only the basic functions of mobile phone, but also support rich, practical and rapid feature functions, can be briefly introduced as follows:

1. Power On/Off

In the power-off mode, long press **[Power]** key, it will power on; otherwise. In the power-on, long press **[Power]** key, and choose **Power off**, it will power off. If you set up SIM lock or phone lock, please input the code according to the requirements.

In any other interface, short press this button to lock the screen.

Warning:*As mobile phone can cause interference and dangerous where you are prohibited to use mobile phone, please power off your mobile phone.*

2. Lock and Unlock

2.1Lock

Please press**[Power]** to lock this screen to prevent some unexpected operations.
Prompt*: If screen timeout time is set in system settings, this computer will turn off and lock its screen during the standby time if it is idle.*

2.2 Unlock

After the screen is off, please press**[Power]** to wake up the screen, and then drag the slider rightunlock the screen..
Prompt*: Drag the slider to the left is the camera. Drag the slider to the right is the phone. Drag the slider upwards is unlock*

3. Hot Buttons

On the shortcut bar, to touch button enters Dialer interface; to touch button enters Contacts interface; to touch button enters Messages interface; to touch button enters Main Menu.

4. Desktop Menu

On the desktop, Long press the blank ,can display options, including:**WALLPAPERS, WIDGETS,DESKTOP CYCLE, and so on.**
Touch and choose one, you can operate the corresponding functions.

5. Main Menu

In Main Menu interface, you can slide the screen left and right to browse all the applications. Touch and choose one, you can enter and run this application.

6. Move Applications

Choose a desktop, touch button to enter Main Menu, long press an application, drag it onto the free area of the desktop, you can create this application shortcut on the current desktop. By this way, you can create any favorite application shortcut onto the 1st-5th desktops.
Prompt: *Before creating an application shortcut, you ensure that there is free space to place this App. on this desktop.*

7. Delete Applications

On the current desktop, long press an application shortcut, drag it onto the top dustbin, you can delete this application shortcut from the current desktop.

8. Notification Bar

On any interface, drag the screen downward from the top, you can display Notification bar; then drag the screen upward from the bottom, you can hide the notification bar.

You can operate the following on Notification bar:

8.1 SIM Card Info.

You can view the operator information of SIM 1 and SIM 2 on Notification bar.

8.2 Running App.

You can view the running applications on Notification bar.

Tips: *In any interface, long press【Home】,it displays the pop-up box of "Recent Apps and Running Apps". Touch the option of "Recent Apps" ,you can view the recently running applications, choose and click one, you can enter directly this application; Touch "Running Apps" to view the currently running applications, click one to kill it from progress.*

8.3 USB Status

You can view USB connection state.

8.4 View Notifications

After dragging downward Notification bar, you can view the notifications of new SMS & Call & Email, etc., touch an option to enter its view interface.

On notification interface, touch **[Clear]** button**,** you can clear the notifications of SMS & MMS & Email& Missed Calls & WLAN & Bluetooth.

Tips: *After touching **[Clear]** button, you can't clear the notifications of the running applications.*

9. Status Bar

On the LCD top of the idle interface, it is Status Bar. You can't operate the status bar, it displays some relevant information, including: WLAN, Bluetooth, Battery power, System time, etc.

10. Bluetooth Connection

This device supports Bluetooth 2.1, you can listen to music with Bluetooth earphone. About Bluetooth settings and operations, please refer to the section of Bluetooth in System Settings.

Prompt: *Bluetooth function and operations are based on the real product.*

11. WLAN Connection

You can access to the local network through WiFi. About WiFisettings and operations, please refer to the WiFisection in System Settings.

12. Description of Keys

Key	Function

[Menu] Button	Short press to view the latest task.
[Home] Button	Short press to return to the desktop.
[Back] Button	Press to return to the upper layer.
[Volume] Key	Press **[Volume+]** to turn the call voice louder; press **[Volume-]**to turn lower.
[Power] Key	Long press **[Power]** key to power on or off mobile phone.
	Short press **[Power]** key to turn off the screen when a call is talking.
	Short press **[Power]** key to turn off & lock the screen in anyinterface. Press again to lighten screen.

Ⅳ . Basic Functions

1. Browser

OnMain menu, enter and run Interne t, access to the website.

Press to display options menu, operate the following:

- **Stop:** Stop webpage**.**
- **Refresh:** Refresh webpage**.**
- **Bookmarks:** Accessbookmark page, add or delete bookmarks, browse “History” or “Most Visited”.
- **More:** Include Forward, Go,Exit, Homepages, Bookmarks ,Save to bookmarks, set as homepage, Downloads, Save page ,Find on page, Page info, Share page , Settings.ect

2. Calculator

On Main menu, enter Calculator. It supports four arithmetic operations such as “+”, “-”, “x” and “/”.Slide the screen to switch into functional operation, e.g. Sin, Cos, Tan, Ln, Log,!, π, e, ^, etc.

3. Calendar

OnMain menu, enterCalendar.

3.1. Month Display

Onmonth display of Calendar, slide the screen up and down to view the previous and the next month calendar. Display option menu, perform the following:

- **Day:** Touch this option to switch into Day display.
- **Week:** Touch this option to switch into Week display.
- **Month:** Touch this option to switch into Month display.
- **Agenda:** Touch this option to switch into Agenda list.
- **Today:** On Month calendar, touch this option, highlight the system date; On Agenda list, touch this option to browse today’s agenda records.
- **More:** Include **New event, Refresh,Search,Select Date, Calendars to display, Settings.**

3.2. Day Display

On day display of Calendar, slide the screen up and down to view the different time of the current day; slide the screen from left to right to view the previous and the next day.

3.3. Week Display

On week display of Calendar, slide the screen up and down to view the different time of the current day; slide the screen from left to right to view the previous and the next week.

Prompt: *The operations of* ***[Menu]*** *forDay or Week display state, please refer to Month display.*

4. Camera

OnMain menu, enter Camera.

4.1. Camera

On the view interface, Touch to take photos. Touch to change primary or secondary camera. Touch to turn on/off flash

4.2. Video

Touch to switch Video recorder,

4.3. Settings

Touch settings icons to display the parameters box. Include: **Full Screen,Resolution & quality,Save location,Storage Path,Advanced.**

5. Clock

After entering Clock, touch to set Alarm; touch to access to timer; touch to access to stopwatch; touch to slect cities.

6. Contacts

This function could help you browse the name card holder, store, edit and delete the names and phone numbers in the phone and SIM card. In contactslist, click “People” or “Call log” or “Favorites”or”Phone”, it switches among Contacts & Call log & Favorites& “Phone”.

6.1. ALL CONTACTS

In ALL CONTACTS, press , perform the following functions:

6.1.1. Search

Search contacts by key words stored in phone and SIM cards.

6.1.2. New Contact

Create contacts in SIM1 & SIM2 & Phone.

6.1.3. Display Options

Set contact list display style.

✧ **Only contacts with phones**

Only display contacts that have phone numbers in contactslist.

✧ **Sort by**

Set contact names to display.

- **First Name:** Sort contacts by their first names.
- **Last Name:** Sort contacts as by their last names.

✧ **Name format**

Set view style of contact names.

- **First Name First:** Display contacts as their first names first.
- **Last Name First:** Display contacts as their last names first.

✧ **Choose contacts to display**

Set classification of contacts to display in contactslist.

- **SIM1 Card:** Only display contacts in SIM1.
- **SIM2 Card:** Only display contacts in SIM2.
- **Phone:** Only display contacts in Phone.

6.1.4. Contacts Group

Set contact group, such as Student, Friend, Family, Colleague.

6.1.5. Contacts Delete

Delete one or some or all contacts.

6.1.6. More

✧ **Groups:**

- Set contact group, such as Student, Friend, Family, Colleague.

✧ **Accounts:**

- **Accounts & Sync Settings:** Set the way of “background data” or Auto-Sync.
- **Manage Accounts:** Add or delete accounts from Corporateor BBM.

✧ **Import/Export：**

- **Import from SIM1:** Import contacts from SIM1.
- **Export to SIM1:** Export contacts to SIM1.
- **Import from SIM2:** Import contacts from SIM2.
- **Export to SIM2:** Export contacts to SIM2.
- **Import from SD card:** Import contacts from SD card.
- **Export to SD card:** Export contacts to SD card.
- **Share visible contacts:** Share visible contacts by Bluetooth or Email or Messaging.

6.2. Contacts View

On contacts view interface, press **,** perform the following functions: **copy, Share, Delete ,Add to blacklist**

6.2.1. Dial Contact number

Oncontacts view interface, dial this contact phone number by SIM1 or SIM2.

6.2.2. Send Message

Oncontacts view interface, click , entermessage edit interface, input message content, send a message to this contact’s phone number by SIM1 or SIM2.

7. Downloads

Check the downloaded content.

8. Email

On Main menu, enter Email.You can use (this device) it to receive or send your Email anywhere or at any time.

Note: *E-mail can be used normally when the wireless network is well connected.*

8.1. Create Account

When entering Email for the first time, it will directly enter new account edit interface, input Email address, touch **[Next],** input password, then touch **[Next]**, complete Email account creation.

8.2. Accounts List

After creating accounts, access to accounts list. Click "Inbox", view all the mails of the accounts ; Click “Starred” , view all the starred mails; access to the Mailbox list of the current account.

8.2.1. Options menu

- ✧ **Add Account: :(**Create) add an Email account.

8.3. Inbox

Onaccounts list, click an account, and enter its inbox.

8.3.1. Long Press Menu

In the inbox list, long press an email, display options menu, operate the following:

- ✧ **Delete:** Delete the current mail.
- ✧ **Mark as unread:** Mark the current mail as unread.
- ✧ **Add star:** Mark the current mail as unread

9. File Explorer

OnMain menu, enter File Manager.

9.1. Files / Folders List

Onfile explorer interface; touch to search audio or video or picture or other files;

9.2. Option Menu

Onfiles or folders directory interface, press **[Menu]** to display option menu, perform the following:

- ✧ **Operations:** Display operations menu, including: Cut, Copy, Rename, Delete, Select All, Set As Home, Properties.
- ✧ **New:** Display options menu of New, including: File, Folder, Search.
- ✧ **Manager:** Display options menu of Manager, including: Task Manager, App Manager, Security Manager, Bookmark Manager, SD Card Analyst.

9.3. Long Press Options

Onfiles or folders directory interface, choose and long press a file or folder to display its options menu, perform the following:

- ✧ **Open As:** Open this file or folder as Text or Audio or Video or Image.
- ✧ **Cut:** Cut this file or folder.
- ✧ **Copy:** Copy this file or folder.
- ✧ **Rename:** Rename this file or folder.
- ✧ **Delete:** Delete this file or folder.

- **Move to：** Move to another folder.
- **Copy to：** Move to another folder.
- **Select All:** Select all the files and folders (on) in the current interface.
- **Share:** Share this file by Bluetooth or Email.
- **Properties:** View the properties of this file or folder.

9.4. Open / Play

If there are some pictures & audio & video & other file formats in a folder. Choose and touch one of them, perform the following operations:

- **Picture file:** View the picture.
- **Audio file:** Play the audio file.
- **Video file:** Play the video file.
- **Apk file:** Install or replace this *.apk file.
- **Other format:** Unable to open the file of other format(s).

10. FM Radio

OnMain menu, enter FM Radio interface, insert headset，then you can listen to FM radio.

Prompt: *When the battery of your cell is insufficient, you may not run FM Radio.*

11. Gallery

On Main menu, enter Gallery. Touch to switch into Camera interface.

Long Press, operate the following:

- **Share:** Share picture folder(s) by Messagingor Bluetooth or Email.
- **Delete:** Delete the chosen folder(s).
- **More:**
  - **Details:** View the details of the chosen folder.

11.1. Photos

In the folders list, choose and touch a photo folder to enter, slide from left to right to view pictures list. Touch a picture or photo to enter its view.

11.1.1. Picture View

In the pictures list, choose and touch a picture to enter its view. Touch to shrink or enlarge this picture.

Press menu , operate the following: **Delete, Slideshow, Edit, Crop, Set picture as, Details,Print.**

12. Google

We can search informations with this APP.

13. Maps

Google map is the company to provide electronic map service, including the local detailed satellite images. This service can provide contain administrative zones and transportation, and business information of vector maps, satellite images of different resolution, and can be used to display the terrain and terrain contour view. Are applied in all kinds of platform, operation simple and

convenient.

14. Messaging

OnMain menu interface, enter “Messaging”.

14.1. Messages List

Onmessages list, touch “New Message” to entermessage edit interface. Touch a message to enterits view

14.1.1. Compose

Entermessage edit interface, enter the recipient’s number and content, choose SIM1 orSIM2, to send message by SIM1 or SIM2.

14.1.2. Search

Searchmessage with key words

1.1.3 Options menu

Onmessages list, press to display options menu, operate the following:

- ✧ **Settings:** Set Messaging settings, include Storage settings, Text message(SMS) settings, Multimedia message (MMS) settings, Notification settings, Forwarding settings, Font setting.
- ✧ **Delete threads:** Delete all messages.
- ✧ **Cell broadcasts**

14.2. Messages View

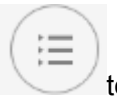
Onmesage list, touch a message to enter its content interface. Onmessage view, press **menu** to display options menu, operate the following: **Delete,delate thread,Merge and Forward,Add to Contacts,settings,Attach, More**.

- ✧ **Message options**:Long press a message, display its long press Menu. operate the following:**copy text,copy message to SIM,Forward,lock,view details,Delete**

15. Music

Music player supports various audio formats, including: Midi, MP3, amr and wav, etc.

15.1. Play Interface

Onthe play interface, when there aresongs in the playlist, touch to play; touch to pause. Drag the slider from left to right to fast-forward or rewind. Touch to play the previous or the next song. Touch to repeat playing all songs, touch to repeat playing the current song. Touch  to access to playlist.

Press menu operate the following:

- ✧ **Library:** Access to songslibrary.
- ✧ **Party Shuffle:** Set Party Shuffle on or off.

- **Add to Playlist:** Add the current song into playlist.
- **Use as Ringtone:** Set the current song as SIM1 or SIM2 call ringtone.
- **Delete:** Delete the current song from T-flash Card.

15.2. Music player

Music library contains “Artists”, “Albums”, “Songs”, “Playlist”, etc. Touch a song in music library, it will start playing.

15.2.1. Long Press Menu

In the songs list, choose and long press a song, operate the following:

- **Play:** Touch this option, start to play the current song.
- **Add to playlist:** Add the current song into playlist.
- **Delete:** Delete the current song from T-Flash card.
- **Search:** Search songs from Browser or Music library.

15.2.2. Options Menu

In the songslist, press **menu**, operate the following:

- **Play All:** Start to play all the songs in library.
- **Party Shuffle:** Set party shuffle on or off.
- **Shuffle All:** Set shuffle all on.
- **Quit:**stop music

16. Note

Make a new note,click New Note

16.1.New Floder: Create a new Note

16.2.Delete: Delete a note

16.3.Delete All: Delete all notes

17. Phone

In the idle mode, click to enter Dialer interface.

17.1. Dial a Call

17.1.1. Emergency Call

You can directly dial an emergency service call without SIM card.

Different network uses different emergency numbers, please consult your network operations company for more details.

17.1.2. Domestic Call

Enter a phone number, choose SIM1 orSIM2to make a call by SIM1 or SIM2.If you're making a long-distance call, please add the area code before the telephone number.

17.1.3. Extension Dial

After entering a telephone number, press **menu**to perform the following operations:

- **Add 2-Sec Pause:** Enter the host number, click “Add 2-Sec Pause”, then enter extension number, choose SIM1 orSIM2, after dialing the host number, pause for two seconds to dial the extension number.
- **Add Wait:** Enter the host number, click “Add Wait”, then enter extension number, choose SIM1 orSIM2 after dialing the host number, pause for the waiting time to dial the extension number.

17.1.4. International call

Enter country code & area code (usually area code without "0") & telephone number, choose SIM1 orSIM2 to make an international call by SIM1 or SIM2.

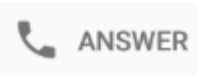
17.1.5. Dial Contacts Number

After entering Contacts list, choose a contact, choose SIM1 orSIM2 to make a call by SIM1 or SIM2.

17.1.6. Dial Call-log Number

After entering Call Log, choose a call record, clickdialer key, then choose SIM1 orSIM2 to make a call by SIM1 or SIM2.

17.2. Answer a Call

When an incoming call arrives, the phone will give out the corresponding prompt (such as vibration, ringtone, and etc.); if network support, the phone screen will show the name and telephone number of the caller, slide 

rightward, answer this call.

17.3. Refuse a Call

When a call is comingin, slide l

eftward, refuse this call.

17.4. End a Call

After finishing a call, click
to end this call.

17.5. Call Operation

During a call, touch screen to operate the following:

- **Add Call:** Click , enter a phone number, add another call.
- **Dialpad:**Click to display Dialpad interface.
- **Mute:**Click to set this call mute.
- **Hold:**Click to hold a call.
- **Speaker:** Click , switch call voice to Speaker; click it again to switch call voice to Receiver.

- **End Call:** When finishing a call, touch to end call.

17.6. Call log

Sliding around Enter Call log.

17.7. Call log list

After entering Call log, it displays all call records. Choose and touch one of call records, enter its details.

17.8. Call log Details

Slide the screen upwards is view full call history, click it,Oncall record details, click to dial this call record number by SIM1 or SIM2. Click , entermessage edit interface, input message content.

17.9. Call Classification

OnContacts interface, click “Call Log”, entercall records list. Click “All” or “Missed” or “Outgoing” or “Incoming” to switch intothe corresponding interface. Press **[Menu]** to display options menu, operate the following:

17.9.1. Display Options

Set call log display options, click view,including: SIM1, SIM2, All call logs.

17.9.2. Quick responses

- **Edit quick responses:** Set Auto Replay Message.

17.9.3. Fast dial settings

Set fast call with number 2# ~ 9#.

18. Play store

Play Store lets you download useful application and games, if you install applications and games from play store, they appear in the menu.

Frist, set up a google account.enter your name and password.

After signing in, you can download useful application and games.

19. Search

On main menu, enter google settingsinterface,it includes functions as location,search,ads,verifyapps,android device manager,etc.

20. Settings

In settings, you can perform: Wireless controls, Sound settings, Display settings, Security & location, Applications, SD Card and Local disk, Date and time, Accessibility, Speech synthesis, About phone, etc.

20.1. Wireless& networks

In wireless network control, you can set WiFi, Bluetooth, Networks, VPN settings, Airplane mode, etc.

20.1.1. Wifi

Touch “WiFi” to switch between “On” and “Off”.

Note: *Please turn off WiFi to save power when not using.*

20.1.2. Bluetooth

Touch “Bluetooth” to switch between “On” and “Off”.

Note: *To save power, please turn off Bluetooth when not using.*

➢ Bluetooth settings

You can set Bluetooth On or off, Device name, Discoverable, Scan for devices and list the scanned devices.

- ✧ **Bluetooth On/Off**: Touch “Bluetooth” to switch between “On” or “Off”.
- ✧ **Refrech**:refrech Bluetooth device
- ✧ **Rename this device** : It displays the factory device name, touch this item to edit its name.
- ✧ **Show received files:** When this device find other Bluetooth devices nearby, it will display them in this list, you can click one and then input PIN for matching and connection.

20.1.3. Airplane mode

Touch “Airplane Mode” to switch between “On” and “Off”. If Airplane mode is On, all the wireless networks will be disconnected automatically in this mode.

20.1.4. ***Warning:*** Even if airplane mode is activated, it is forbidden to use (on) in plane or in some *special labs or under hospital equipments, other special environments, etc., so as to prevent the intervention of electronic equipments to the communication or this device, you are advised to power off this device in such environments.*

20.1.5. Tethering & portable hotspot

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

20.1.6. VPN

In VPN settings, you can add a new VPN, set VPN server, enable Encryption, DNS search domains, etc.

After adding a new VPN, touch it in the VPNs list, and you can connect it to network.

20.1.7. Cellular Networks

In Mobile Networks, you can set Data enabled or Data Roaming or Access Point Names or Network Operators.

- ✧ **Data Roaming:** Set data roaming on or off.
- ✧ **Preferences**
- ✧ **Preferred network type:**choose network type in Auto, 2G Only and3g Only
- ✧ **Access Point Names:** Choose Access Point Names.
- ✧ **Network Operators:** Search networks by hand or automatically.

20.2.Device

20.2.1. Display

In display settings, you can perform such operations as “Brightness”, “Auto-rotate Screen”, “Wallpaper”, “Sleep”, etc.

- **Brightness level**

The screen brightness can be adjusted manually.

- **Wallpaper**

  You can choose “Gallery” or “Live Wallpaper” or “Video Wallpaper” or “Wallpaper”

- **Sleep**

  To save power, you can set the time of screen timeout, such as 15s, 30s, 1 min, 2 min, 5 min, 10 min, etc.

- **Daydream**

  Clock on/off

- **Font size**

You can choose Small, Normal, Large, Extra large.

- **When device is rotated**

You can rotate the contents of the screen

- **Animation**

ListView animation/ListView interpolator

20.2.2. Audio profiles

You can set calling mode. General, Silent, Metting, Outdoor.

In sound settings, you can set Silent Mode, Ringer Volume, Media Volume, Notification Ringtone, Audible Touch Tones, Audible Selection, Haptic Feedback, SD Card Notifications, etc.

- **Vibrate**

  Vibration feedback for calls

- **Volume**

  You can the volume of Ringtone, Media, Alarm, or In-call volume.

- **Ringtone**

  You can set phone ringtone for SIM1 or SIM2.

- **Notifications**

  You can set notification ringtone.

- **System**

You can set f eedbacks, such as the following:

- **Dial pad touch tones:** Set Audible Touch Tones on or off. It plays tones when using dial pad.
- **Touch sounds:** Set Audible Selection on or off. It plays sound when making screen selection.
- **Screen lock sound:** Set Screen Lock Sounds on or off. It plays sound when locking and unlocking the screen.
- **Vibrate on touch:** Set vibrate on or off. It vibrate when pressing soft keys and on certain UI interactions.
- **Boot Audio Silent:**boot audio ailence for power on or off

20.2.3. Storage

➢ **SD Card**

✧ **Total Space:** View the capacity of SD card when SD card is inserted.

✧ **Available Space:** View the available space of SD card.

✧ **Unmount SD Card:** You can unmount SD Card for safe removal.

✧ **Erase SD Card:** Erase all data on the phone's sdcard,such as music and photo.

Note: *If you format SD card, it will erase all the data in SD card, please be prudential to use this feature.*

➢ **Internal Storage**

✧ **Available Space:** View the capacity of RAM.

Note: *If you format Local disk, it will erase all the data in Local disk, please be prudential to use this feature.*

20.2.4. Battery

Check the electricity consumed by each application.

20.2.5. Apps

➢ **Manage Applications**

User can manage and remove the installed applications.

➢ **Running services**

User can view and control currently running services.

➢ **Storage use**

View storage user by applications.

20.3.Personal

20.3.1. Location

You can set My Location or GPS satellites.

20.3.2. Security

➢ **Screen lock**

You can set Set up screen lock.

✧ **None:** Disable screen unlock security.

✧ **Slide:** Slide to unlock screen.

✧ **Pattern:** Draw pattern to unlock screen.

✧ **PIN:** Enter a numeric PIN to unlock screen.

✧ **Password:** Enter a password to unlock screen.

➢ **Owner info**

Type text to display on the lock screen.

➢ **Set up SIM card lock**

You can set up SIM1 or SIM2 card lock.

✧ **Lock SIM1 or SIM2 Card:** Set Lock SIM1 or SIM2 on or off.

✧ **Change SIM1 or SIM2 PIN:** Change SIM1 or SIM2 PIN.

➢ **Make passwords visible**

You can set Visible passwords on or off.

➢ **Device administrators**

Add or remove device administrators.

➢ **Unknown sources**

The third party application can only be installed only if this function is initiated. Otherwise, the third party application can't be installed.

Note: *When installing or using the third party applications, please take care! Only the user is responsible to the data damage or data loss, etc. that are resulted from the installation and use of the third party application.*

- **Trusted credentials**

You can set Credential Storage.

- **Install from SD card**

Install encrypted certificates from SD card.

- **Clear credentials**

Clear credential storage of all contents

20.3.3. Accounts

You can perform adding accounts and Sync settings.

- **Manage Accounts**

You can add or delete sync accounts.

20.3.4. Language &input

- **Language**

You can select language, the default language is English.

- **Personal dictionary**

Press **[** Menu**]** to add words to User Dictionary or delete words.

- **Keyboard settings**

✧ **Android keyboard settings: IncludeVibrate OnKeypress, Sound on keypress, Popup on keypress, Touch to correct words, Auto-capitalization, Show settings key, Input languages, Quick fixes, Show suggestions, Auto-complete**.

20.3.5. Factory&resore

- **Backup & reset**

  Backup I data will application data, WLAN password and other Settings backup to Google's servers

- **Personal data**

  Resetting to Factory Settings, Clear all data stored on the phone.

20.3.6. Timer Switch Machine

Set automatic switch machine on or off.

20.4. System

20.4.1. Date & Time

- **Automatic date&time**

Touch this item to switch between "On" and "Off". If it is set as "On", it updates the date and time automatically. This function is based on the services provided by the network.

Note: *When this item is initiated, "Set Date", "Select Time Zone" and "Set Time" are not available.*

- **Automatic time zone**

Touch this item to enter "Automatic Time Zone", touch and select any one of world cities, and set it as system time zone. The default time is Beijing time.

- **Set date**

With time updating "Off", touch it to display the dialog box of Date Setting.

Note: *The date scope is from Jan. 1, 1970to Dec. 31, 2037.*

- **Set time**

With time updating “Off”, touch it to display the dialog box of Time Setting, and set system time.

- **Select time zone**

Selecting Time Zone Select Time Zone according to where you are. For China please select “GMT+08:00, China Standard Time”.

- **Use 24-hour format**

Touch this item to switch between “On” and “Off”. If it is “On”, system time is in 24-hour format, otherwise, it is in 12-hour format.

- **Choosedate format**

Select one item to set date format.

20.4.2. Accessibility

Manage accessibility options.

Note: *This feature is based on the real product.*

20.4.3. Printing

A fter link to a print device ,we can start printing.

20.4.4. About phone

- **Status**

You can check and view “ Battery status”, “Battery level”, “SIM satus”, “IMEI information”, “Wi-Fi MAC address” , “Bluetooth address” , “IP address”, “Serial number”, “Up time”.

- **Legal information**

Check the open source license.

- **Model number**

Display the device number.

- **Android version**

Display its Android version.

- **Baseband version.**

Display its Baseband version.

- **Kernel version**

Display its kernel version

- **Build number**

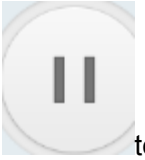
Display the device build number.

21. Sound Recorder

OnMain menu, enter Sound Recorder.The format of recording files is *.3gpp, the recording length depends on the size of T-Flash card.

Touch to record, touch to stop recording, touch to play the recording file in the list. Choose and long press a recording file to delete.

22. Video player

Enter video player, in the folders list, choose and touch a video folder to enter, slide from left to right to view videos list. Touch a video and choose a kind of play way, it starts to play this video. Touch to play; touch  to pause. Drag the slider from left to right to fast-forward or rewind.

23. Voice Search

We can use this application to search for voice information.

FCC RF EXPOSURE INFORMATION:

WARNING!! Read this information before using your phone

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Outer FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back/front of the phone kept 5mm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 5mm must be maintained between the user's body and the back/front of the phone, including the antenna. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories

that cannot maintain 5mm separation distance between the user's body and the back/front of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.
For more information about RF exposure, please visit the FCC website at www.fcc.gov

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) / <ICNIRP> (1999)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

NORMAL POSITION:

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

RF Exposure Information:

This product is compliance to FCC RF Exposure requirements and refers to FCC website

https://apps.fcc.gov/oetcf/eas/reports/GenericSearch.cfm search for FCC ID: 2AKD8MURAH to gain further information include SAR Values.

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.

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 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

Do not use the device with the environment which below minimum -10℃ or over maximum 50℃, the device may not work.

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.

Ad Hoc function is supported but not able to operate on non-US frequencies.