

GSM Mobile Phone













Brand Name: GIGO,SUM, MAMBA MOBILE

Model Name: PANTERA

FCC ID: RWVPANTERA

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.		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.*

IV. 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. Turn On /Off Screen

2.1 Turn Off Screen

Please short press [Power] to turn off the screen to save power.

Prompt: To save power, you can also set screen timeout time in Display Settings, when the timeout time is up, without any operation during the standby time, the screen will shut off automatically.

2.2 Turn On Screen

When the screen is off, please short press **[Power]** to wake up the screen.

3. Lock and Unlock

3.1 Lock

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.

3.2 Unlock

After the screen is off, please press **[Power]** to wake up the screen, and then drag the slider upwards to the green ball to unlock the screen.

Prompt: Drag the slider downwards to the white ball to switch between Sound and Vibrate state.

4. Switch desktops

In the idle mode, you can slide on the screen to switch between the 1st~2th screens.

5. Hot Buttons

On the first page, there some shortcut bars, you can enter the function directly, such as **Dial**, **Massaging**, **Browser**, and so on.

6. Desktop Menu

On the desktop, press [Menu] key, you can display options, including: **Edit**, **Add**, **Theme**, **Wallpaper**, **Settings**. Touch and choose one, you can operate the corresponding functions.

7. Main Menu

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

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:

10.1 SIM Card Info.

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

10.2 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.

10.3 USB Status

You can view USB connection state.

10.4 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 2.0, 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

This device supports “Wi-Fi 802.11 b/g/n”. You can access to the local network through WiFi. About WiFi settings and operations, please refer to the WiFi section in System Settings.

12. Input Methods

This mobile phone is embedded two input methods, “Swift Keyboard” and “Android Keyboard”.

Long press any input field to display the pop-up box of “Edit Text”, then touch “Input Method” to display the pop-up box of “Select Input Method”. You can click and choose the input method of “Android Keyboard” or “Swift Keyboard”. In system settings, you can set Input languages, it supports various languages input.

13. Description of Keys

Key	Function
[Menu] Button	Short press to display options box.

[Home] Button	Short press to return to the desktop. Long press to view the latest task.
[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 end a call when a call is talking. Or make the calling tune mute when a call is coming.
	Short press [Power] key to turn off & lock the screen in any interface. Press again to lighten screen.

V. Basic Functions

1. Dialer Interface

In the idle mode, click **dial button** to enter Dialer interface.

2. Dial a Call

2.1. Calls Category

2.1.1. 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.

2.1.2. Domestic Call

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

2.1.3. 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** or **SIM2**, 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** or **SIM2** after dialing the host number, pause for the waiting time to dial the extension number.

2.1.4. International call

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


2.1.5. Dial Contacts Number

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

2.1.6. Dial Call-log Number

After entering Call Log, choose a call record, click  , then choose **SIM1** or **SIM2** to make a call by SIM1 or SIM2.

2.2. 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.

2.3. Refuse a Call







When a call is coming in, slide  leftward, refuse this call.

2.4. End a Call

After finishing a call, click  to end this call.

2.5. 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.
- **End Call:** When finishing a call, touch  to end call.
- **Speaker:** Click  , switch call voice to Speaker; click it again to switch call voice to Receiver.
- **Mute:** Click  to set this call mute.
- **Bluetooth:** Click  , open Bluetooth device, switch call voice to a Bluetooth headset.

3. 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 contacts list, click “Contacts” or “Call log” or “Favorites”, it switches among Contacts & Call log & Favorites.

3.1. Contacts List

In contacts list, press **[Menu]** button, perform the following functions:

3.1.1. Search

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

3.1.2. New Contact

Create contacts in SIM1 & SIM2 & Phone.

3.1.3. Display Options

Set contact list display style.

✧ **Only contacts with phones**

Only display contacts that have phone numbers in contacts list.

✧ **Sort list by**

Set contact names to display by **First Name** or **Last Name**.

✧ **View contact names as**

Set view style of contact names as **First Name First** or **Last Name First**.

✧ **Choose contacts to display**

Set classification of contacts to display in contacts list with **Phone** or **SIM1** or **SIM2**.

3.1.4. Contacts Group

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

3.1.5. Contacts Delete

Delete one or some or all contacts.

3.1.6. More

✧ **Accounts:**

Set Accounts & Sync Settings, and Manage Accounts.

✧ **Import/Export:**

Import/ Export contacts from SD card, SIM1 or SIM2. Share visible contacts by Bluetooth or Email or Messaging.

✧ **Memory Query**

Show the memory query of Phone, Sim1, Sim2.

✧ **Black list:**

Add some phone numbers into black list, and intercept their call or SMS.

Delete records from black list.


3.2. Long Press Options

In contacts list, long press a contact, display Options menu, perform the following: **View contact**, **Call contact**, **Text contact**, **Add to favorites**, **Import to phone**, **Export to SIM1/SIM2 card**, **Edit contact**, **Delete contact**, **Divide**, **Send contact by SMS**, **Send contact by MMS**, **Send contact by BlueTooth**, **Send contact by Email**, **Add to balcklist** and so on.


3.3. Contacts View

On contacts view interface, press **[Menu]**, perform the following functions: **Edit contact**, **Share**, **Options**, **Delete contact**.

3.3.1. Dial Contact number

On contacts view interface, click  , dial this contact phone number by SIM1 or SIM2.

3.3.2. Send Message

On contacts view interface, click  , enter message edit interface, input message content, send a message to this contact's phone number by SIM1 or SIM2.

4. Call log

Enter Call log.



4.1. Call log list

After entering Call log, it displays all call records. Choose and touch one of call records, enter its details. Click [**Menu**], choose “Search” to operate the following:

4.1.1. Search

On call-log search interface, input key words to search a call record.

4.2. Call log Details

On call record details, click  to dial this call record number by SIM1 or SIM2. Click , enter message edit interface, input message content, send a message to this contact's phone number by

SIM1 or SIM2. Click , add to contacts.

4.3. Call Classification

On Contacts interface, click “Call Log”, enter call records list. Click “All” or “Missed” or “Outgoing” or “Received” to switch into the corresponding interface. Press [**Menu**] to display options menu, operate the following:

4.3.1. Display Options

Set call log display options, including: SIM1, SIM2, SIM1+SIM2.

4.3.2. Clear call log

Delete call records from Call Log.

4.3.3. Black List

Add some phone numbers into black list, and intercept their call or SMS.

5. Messaging

On Main menu interface, enter “Messaging”.

5.1. Messages List

On messages list, touch “New Message” to enter message edit interface. Touch a message to enter its view.

5.1.1. Options menu

On messages list, press [**Menu**] to display options menu, operate the following:

- ✧ **Folder view/Message view:** Change the view way with Folder or Message.
- ✧ **Compose:** Enter message edit interface, enter the recipient's number and content, choose **SIM1** or **SIM2**, to send message by SIM1 or SIM2.
- ✧ **Delete threads:** Delete all messages.
- ✧ **Search:** Search message with key words.
- ✧ **Settings:** Set Messaging settings, include Storage settings, Text message(SMS) settings, Multimedia message (MMS) settings, Notification settings, Forwarding settings, Font setting.
- ✧ **Cell broadcast SMS**

The area info services send different kinds of messages. Change the settings of this service and inquire the area info by using this function.

- **Cell Broadcast SMS Enabled:** Enable or Disable Cell Broadcast SMS.
- **Read:** Read the received messages.
- **Language Setting:** Set the languages of Cell Broadcast SMS.
- **Channel:** Set the channel to receive the area message.
 - ✓ **Add the channel:** Add the channel index and channel name.
 - ✓ **Edit channel:** Touch the saved channel to enter its edit interface, and edit this channel again.
 - ✓ **Delete channel:** Delete all channels.

5.1.2. Long Press Menu

Long press a message, display its long press Menu.

- ✧ **View thread:** View message content.
- ✧ **Add to contacts:** Add the contact.
- ✧ **View Contact:** View the contact.
- ✧ **Delete thread:** Delete message content.

5.2. Messages View

On message list, touch a message to enter its content interface. On message view, press [**Menu**] to display options menu, operate the following: **Call, View contact*, Add subject, Attach, Insert contacts, Insert smiley, Delete thread, All threads, Add to Contacts***.

6. Browser


On Main menu, enter and run Browser, access to the website.

Press [**Menu**] to display options menu, operate the following:

- ✧ **New Window:** Open a new window, and view the corresponding website.
- ✧ **Bookmarks:** Access bookmark page, add or delete bookmarks, browse “History” or “Most Visited”.
- ✧ **Windows:** Access to the window page, add or delete a window.
- ✧ **Refresh:** Refresh webpage.
- ✧ **Stop:** Stop webpage.
- ✧ **Exit:** Exit webpage.
- ✧ **More:** Include **Forward, Add bookmark, Goto homepage, Find on page, Select text, Page info, Share page, Downloads, Save page, Look Offline Page, Oma Download, Full screen switcher, Settings.**

7. Search

On Main menu, access to Google Search, enter key words, the matched result will display below,

click , perform the corresponding operations. You can search **All, Web, Apps or Contacts**.

8. Email


On Main menu, **nter 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, password, choose the corresponding parameters of POP3, IMAP & Exchange Server, then touch **[Next]**, through POP3 and SMTP server detection, complete Email account creation.

8.2. Accounts List

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

8.3. Inbox

On accounts list, click an account, and enter its inbox.

8.3.1. Options menu

On inbox interface, press **[Menu]** to display options menu, operate the following: **Refresh, Compose, Folders, Accounts, Account Settings**.

8.3.2. Long Press Menu

In the inbox list, long press an email, display options menu, operate the following: **Open, Delete, Forward, Reply all, Reply, Mark as unread**.

8.4. View Email

In the inbox list, click an email, and enter its view interface.

On mail view interface, slide the screen up and down to view its content. Touch **[Open]** button to play the attachment, touch **[Save]** button to save the attachment. Touch **[Reply]** button to reply to the sender; touch **[Reply all]** button to reply to all the recipients; touch **[Delete]** button to delete the mail.

On mail view interface, press **[Menu]** to display options menu, operate the following: **Delete, Forward, Reply, Reply all, Mark as unread**.

8.5. Compose

In the accounts list or mails list, press **[Menu]**, touch "Compose", and enter mail edit interface. Input recipient & Title & content, touch **[Send]** button to send this mail, or touch **[Save as draft]** to save it as a draft, touch **[Discard]** button to give up editing.









On mail edit interface, press **[Menu]** , display options menu, operate the following: **Add Cc/Bcc, Send, Save as draft, Discard, Add attachment**

Prompt: The capacity of attachment should be less than 5M

9. Music

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

9.1. Play Interface

On the play interface, when there are songs 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 set shuffle on or off. Touch  to access to playlist. Press **[Volume] key** to adjust the volume.

Press **[Menu]** , operate the following:

- ✧ **Library:** Access to songs library.
- ✧ **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.

9.2. Music library

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

9.2.1. 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.
- ✧ **Use as phone ringtone:** Use the current song as phone ringtone.
- ✧ **Delete:** Delete the current song from T-Flash card.
- ✧ **Search:** Search songs from Browser or Music library.

9.2.2. Options Menu

In the songs list, press **[Menu]** , operate the following: **Play All, Party Shuffle, Shuffle All.**

9.3. Lyrics Display

If there are songs and their lyrics, when playing these songs, at the meanwhile, it can display the lyrics.

Note: The lyrics files must be stored in “Lyrics” folder of T-Flash card.

10. Gallery

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



Press **[Menu]** , operate the following:

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

10.1. 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.




10.1.1. Picture List

In the pictures list, touch  to switch pictures display style, drag  to view the whole picture list.

Press [Menu], operate the following:

- ✧ **Share:** Share the chosen pictures by Bluetooth or Email or Messaging.
- ✧ **Delete:** Delete the chosen picture(s).
- ✧ **More:** include **Details, Set as, Crop, Rotate Left, Rotate Right.**
- ✧ **Select All:** Select all the pictures in this list.
- ✧ **Deselect All:** Deselect all the pictures in this list.

10.1.2. Picture View

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



Press [Menu], operate the following: **Share, Delete, More.**

11. Movies

Enter Movies, 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.

Touch   to play the previous or the next video. Press [Volume] key to adjust the volume.

Prompt: During playing a video, if not touching the screen for 5 seconds, it will play in full screen.

12. Camera

On Main menu, enter Camera.

12.1. Camera



On the findview interface, touch  or press [Camera] hotkey to take photos. Touch  to

switch between back and front camera. Touch  to switch between Camera and Video

recorder, Touch  to preview the photos. Touch these icons to display the parameters box.









Include: **Focus mode, Exposure, Scene Mode, Preview mode, Picture size, Picture quality, Brightness, Contrast, Color effect, Antibanding, Capture mode, Camera Settings, White Balance, Flash mode, Zoom.**

12.2. Video Recorder

After switching into Video Recorder, touch  begin to camcorder; touch  to stop. The other operations refer to Camera.

13. FM Radio




On Main menu, enter **FM Radio** interface, then you can listen to FM radio freely.

On FM Radio interface, touch  to turn on/off FM radio; touch  to add channels; touch  to view channels list; touch   to search available channels forwards or backwards from the current channel; touch   to switch to the previous or the next channel among the available channels list; touch  to switch between earphone and speaker.

Prompt: Please connect with the earphone before you listen to the radio, for the device is equal to radio antenna. When the battery of your cell is insufficient, you may not run FM Radio.

14. Sound Recorder












On Main menu, enter **Sound Recorder**. The format of recording files is *.amr, 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.

15. File Explorer

On Main menu, enter **File Explorer**.

15.1. Files / Folders List

On file explorer interface, touch  to choose favorites folder; touch  to enter multi-select state, and select one or more files or folders; touch  to search audio or video or picture or other files; touch  to previous folders; touch  to enter app manager; touch  or  to switch between the list and matrix display mode; touch  or  to display or hide the toolbar; touch  to choose folders. Touch  to display "Change View" option menu, choose "Local" or "LAN" or "FTP" or "Bluetooth" or "Net".

15.2. Option Menu

On files 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.
- ✧ **Show Tabs:** Show the tabs of “Local” & “LAN ” & “FTP” & “Net” on the toolbar.
- ✧ **Settings:** Access to settings interface, include **Display Settings, View Settings, Path settings, Other setting, Root settings.**
- ✧ **More:** include **Refresh, Flip orientation, Help Centre, About US, Exit.**

15.3. Long Press Options

On files 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.
- ✧ **Select All:** Select all the files and folders (on) in the current interface.
- ✧ **Shortcut:** Create a shortcut of this file or folder on the desktop.
- ✧ **Bookmark:** Create a bookmark of files on the SD card or internet browser.
- ✧ **Compress:** Compress the file or folder.
- ✧ **Share:** Share this file by Bluetooth or Email.
- ✧ **Set As Home:** Set this folder as home.
- ✧ **Properties:** View the properties of this file or folder.

15.4. 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).





16. Label

This phone apply Note application, it is convenient for your studies and life. On Main menu, enter

memo, touch  to create a note record, touch a record to view its content.

On its content view, press [**Menu**] to Delete, Refresh, Set Alarm or Save this record.

17. Clock

After entering Clock, touch  to set Alarm; touch  to access to Gallery; touch  to access to Music player; touch  to return to the desktop.

18. Calendar

On Main menu, enter Calendar.

18.1. Month Display

On month display of Calendar, slide the screen up and down to view the previous and the next month calendar. Press [**Menu**] to 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, Select Date, Calendars, Settings, Delete all events.**

18.2. 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.

18.3. 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] for Day or Week display state, please refer to Month display.*

19. 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.

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. Dual SIM Settings:

- ✧ **Standby SIM Card Setting:** Set SIM1 or SIM2 or SIM1+SIM2 standby.
- ✧ **Data connection Setting:** Set data connection of SIM1 or SIM2.
- ✧ **Message settings:** Set message settings for SIM1 or SIM2 or Always Ask.

20.2. Wireless & networks

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

20.2.1. 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.

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.

20.2.2. WLAN On/Off

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

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

20.2.3. WLAN Settings

Set up and manage the wireless access points.

- ✧ **Scan WLAN:** Scan and search WiFi devices nearby.
- ✧ **WLAN:** Same as WiFi On/Off.
- ✧ **Network Notification:** Touch this item to switch between “On” and “Off”. If network notification is set as “On”, the owner will be notified when an open network is available nearby.
- ✧ **Add WALN network:** Create a new WiFi, input Network SSID and Security, touch “Save ” to save it.
- ✧ **WLAN network:** It lists the WiFi network devices, touch one in the list, you can perform such operations as connection, disconnection or clear, etc.

20.2.4. Bluetooth On/Off

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

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

20.2.5. 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”.
- ✧ **Device Name:** It displays the factory device name, touch this item to edit its name.
- ✧ **Discoverable:** Touch “Discoverable” to switch between “On” or “Off”. If it is “On”, The Bluetooth devices nearby can detect this device.
- ✧ **Discoverable timeout:** Set how long device will be discoverable.
- ✧ **Scan for devices:** Touch this item to search the Bluetooth devices nearby.
- ✧ **Bluetooth devices List:** 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.

20.2.6. Tethering

Share your phone’s mobile data connection via USB.

20.2.7. VPN Settings

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.

20.2.8. Mobile Networks

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

- ✧ **Data Enabled:** Activate or disable data access over Mobile network.
- ✧ **Data Roaming:** Set data roaming on or off.
- ✧ **UPLMN setting:** Set USIM card settings.
- ✧ **Access Point Names:** Choose Access Point Names.
- ✧ **Network Operators:** Search networks by hand or automatically.

20.3. Call Settings

In Call Settings, you can set SIM1 or SIM2 call Setting or Voicemail or Message Reject or Other call settings.

20.3.1. Call Settings

- ✧ **Fixed Dialing Numbers**
 - **Enable FDN:** Fixed Dialing Numbers are disabled or activated.
 - **Change PIN2:** Change PIN2.
 - **FDN List:** Manage phone number list.

20.3.2. Voicemail

In Voicemail, you can manage voicemail for SIM1 or SIM2.

- ✧ **Voicemail Service:** View voicemail service of SIM1 or SIM2.
- ✧ **Voicemail Settings:** Change voicemail number of SIM1 or SIM2.

20.3.3. Fast call

Set fast call with number 2# ~ 9#.

20.3.4. Message Reject

You can set the functions of message reject.

- ✧ **Reply Message Hangup:** Set Reply Message Hangup on or off. When you reject an incoming call, it will automatically send a message to the caller.
- ✧ **Automatically send information:** Set Auto Replay Message on or off.
- ✧ **Edit Message Content:** Edit the message content to auto reply.

20.3.5. Other Call Settings

You can set call settings, e.g. Call forwarding, Additional Settings, Call barring.

- ✧ **Call Forwarding:**

After call forwarding function is activated, according to different forward conditions settings (Always forward, Forward when busy, Forward when unanswered, Forward when unreachable), you can select to switch the incoming call to voice inbox or other telephone numbers.

- ✧ **Call barring settings**

Call barring settings include All outgoing, Outgoing international, Outgoing international roaming, All incoming, Incoming calls when roaming, Deactivate all, Change password.

- ✧ **Additional Settings:**

- **Caller ID:** Display my number in outgoing calls.
- **Call Waiting:** After call waiting function is activated, during a call, notify me of incoming calls.

20.3.6. IP dialing

You can set IP dialing ON, and set the IP numbers list.

20.3.7. Vibration

If open Vibration, will vibrate when answers/hangs up .

20.4.Sound Settings

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.

20.4.1. General

You can set Profiles and Volume.

- ✧ **Audio Profiles:** You can set calling mode, e.g. General, Silent, Vibration, Outdoor.
- ✧ **Volume:** You can the volume of Ringtone, Media, Alarm, or FM.

20.4.2. Incoming Calls

You can set phone ringtone for SIM1 or SIM2.

20.4.3. Notifications

You can set notification ringtone.

20.4.4. Feedback

You can set feedbacks, such as the following:

- ✧ **Audible Touch Tones:** Set Audible Touch Tones on or off. It plays tones when using dial pad.
- ✧ **Audible Selection:** Set Audible Selection on or off. It plays sound when making screen selection.
- ✧ **Screen Lock Sounds:** Set Screen Lock Sounds on or off. It plays sound when locking and unlocking the screen.
- ✧ **Haptic Feedback:** Set Haptic Feedback on or off. It vibrate when pressing soft keys and on certain UI interactions.

20.5.Display Settings

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

20.5.1. Brightness

The screen brightness can be adjusted manually.

20.5.2. Auto-Rotate Screen

Set Auto-Rotate Screen on or off.

20.5.3. Animation

You can choose “No animations” or “Some animations” or “All Animations”. If it is “Some animations” or “All Animations”, this device displays the animation effect when changing interfaces or windows.

20.5.4. Screen Timeout

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

20.6.Location & security

You can set My Location or Screen Unlock or SIM Card Lock or Passwords or Credential Storage.

20.6.1. My Location

Touch this item to switch between “On” and “Off”. If it is “On”, the device location can be determined by WLAN.

20.6.2. Screen Unlock

You can set Set up screen lock.

- ✧ **None:** Disable screen unlock security.
- ✧ **Pattern:** Draw pattern to unlock screen.
- ✧ **PIN:** Enter a numeric PIN to unlock screen.

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

20.6.3. 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.

20.6.4. Passwords:

You can set Visible passwords on or off.

20.6.5. Device Administration

Add or remove device administrators.

20.6.6. Credential Storage

You can set Credential Storage.

- ✧ **Use Secure Credentials:** Set Use Secure Credentials on or off, to allow applications to access to secure certificates and other credentials.
- ✧ **Install From SD Card:** Install encrypted certificates from SD card.
- ✧ **Set Password:** Set a password for the credential storage.
- ✧ **Clear Storage:** Clear credential storage of all contents and reset its password.

20.7. Applications

20.7.1. 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.*

20.7.2. Preferred install location

Change the preferred installation location for new applications.

20.7.3. Manage Applications

User can manage and remove the installed applications.

20.7.4. Running services

User can view and control currently running services.

20.7.5. Storage use

View storage user by applications.

20.7.6. Development

Set the options for application development.

- ✧ **USB Debugging:** Open or close USB debugging mode when USB is connected.
- ✧ **USB settings:** Set USB connection, Charge Only, USB tethering, USB storage, Remember my choice.
- ✧ **Stay Awake:** The screen will never sleep during charging if this function is "On"; If it is "Off", the screen can sleep during charging.
- ✧ **Allow Mock Locations:** The position can be simulated during debugging.

20.8. Accounts & Sync

You can perform adding accounts and Sync settings.

20.8.1. General Sync Settings

- ✧ **Background Data:** Set Background Data on or off, and it can sync & send & receive data at any time.

✧ **Auto-Sync:** Set Auto-Sync on or off.

20.8.2. Manage Accounts

You can add or delete sync accounts.

20.9. Privacy Settings

20.9.1. Personal Data

You can perform Factory Data Reset.

Note: Perform factory data reset, it will clear user data in mobile phone, please be prudential to use this feature.

20.10. Storage

20.10.1. 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:** You can erase all data on the SD card.

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

20.10.2. Internal Phone 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.

20.11. Language & Keyboard

20.11.1. Language settings

You can select language, the default language is English. Also, you can set user dictionary, press [Menu] to add words to User Dictionary or delete words

20.11.2. Keyboard settings

You can set **Google pinyininput**, **Android keyboard** settings.

20.12. Voice Input & Output

You can perform Voice Input & Output Settings.

20.13. Accessibility

Manage accessibility options.

Note: This feature is based on the real product.

20.14. Date & Time

20.14.1. Automatic

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.

20.14.2. Set Date

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

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

20.14.3. Select Time Zone

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

20.14.4. Set Time

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

20.14.5. 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.

20.14.6. Select Date Format

Select one item to set date format.

20.15. About Phone

20.15.1. System updates

Your system is currently up to date.

20.15.2. Status

You can check and view “ Phone Number”, “Network”, “Signal Strength”, “Mobile Network Type”, “Service state”, “Roaming”, “Mobile network state”, “IMEI”, “IMEI SV”, “Battery Status”, “Battery Level”, “WLAN MAC address”, “Bluetooth address” and “Up time”, etc.

20.15.3. Battery use

Check the electricity consumed by each application.

20.15.4. Legal information

Check the open source license.

20.15.5. Model number

Display the device number.

20.15.6. Android version.

Display its Android version.

20.15.7. Baseband version.

Display its Baseband version.

20.15.8. Kernel version

Display its kernel version

20.15.9. Software version

Display its software version.

20.15.10. Hardware version

Display its hardware version.

Important Regulatory 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 Order 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 of the phone kept 0.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.5cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories

that cannot maintain 0.5cm separation distance between the user's body and the back 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:

<ANSI C95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

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.

TIPS ON EFFICIENT OPERATION:

For your phone to operate most efficiently:

- Extend your antenna fully.
- **Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.**

RF Exposure Information:

FCC RF Exposure requirements: The highest SAR value reported under this standard during product certification for use next to the body with the minimum separation distance of 0.5cm is

1.046W/kg; next to the head is 0.567W/kg. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter.

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°C or over maximum 50°C, 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.