

User Manual

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1 . Appearance and Keypad Operations

Keys	Functions
home	Press this button to return home from any application or interface. Long press it to open google search.
recent	Press it to open recently opened application window.
back	Press it to return to the previous interface, or to close dialog box 、 options' menu、 notification panel or the keypad.
power	Press it to open the phone's menu, then you could choose to lock the screen、 turn off the phone, or set it to the silent mode .
up	Press it to increase the volume Press it to turn the phone to vibration mode from the silent mode.
down	Press it to decrease the volume.
P-Serson	Cover it, and then the phone's backlight will turn off
front camera	Entering the camera interface, switched to the front camera can photo yourself.

2. Using Memory Card as U Disk

If you want to send music, pictures or other files to the phone's memory card from the computer, you should set memory card as u disk first.

Set memory card as u disk

1) Connect the phone to the computer with USB cable. The notification icon will appear in the status box.

2) In the notification panel, touch USB is connected , And then touch the USB connected as a media device

3) Insert the SD Card.

Open USB connected.

Notice: On the PC operation assistant tool such as mobile phone, Must be open the USB debugging.

3. WiFi


Wifi provides as far as 300feet (100M) range of wireless network access. If you use cell phone to connect wifi, you should connect to the wireless access point or 「hot spots」 .

Notices: The availability and coverage of Wi-Fi signal depend on the number, infrastructure and other objects penetrated by the signal.

4. Bluetooth

Turn on Bluetooth or set the phone can be detected

1) Enter settings.

2) Select Bluetooth box,then open bluetooth box, the status box will show this icon () ,then it starts to scan for all devices within range.

3) Touch Bluetooth settings, all the devices founded will display in the list under the icon.

After a paired devices, the system will show the paired and other equipment available

5.Mail

Load Email.

a.Open network connection,

b.In setting the account interface, input the correct email address and password and click next mobile phone automatically complete the sending and receiving server Settings. Pop-up mail find frequency, and user Settings interface, complete Settings, click next.

c.For account creation name, the editor of the law that email user name, and click next. Complete set, synchronous mailbox.

Create and send Email

When creating mails, select mails > create mails. Enter the address(recipient)、 theme and contents. Press MENU you could 'append'、 'Add Cc/Bcc', select send or discarded or save as draft.

Check the Email files

Click the inbox to the left of the small buttons, list all the folder options

6. Dialling

When the icon of network server appears in the screen, you could dial or receive callings. The signal bar on the top right corner show the strength of network signal (When the signal with the strongest signal) .

7. Messaging

Important: the message title of this phone is the phone number, will be reserved in a similar form of dialog, instead of the usual folder structure. Messages with blue background are those received, and messages with white background are those sent.

Send messages to multiple numbers

Enter multiple numbers in the box of entering, each number is divided by the comma in English.

Click on the right side of the head with the receiver plus icon, can choose contact group in the address book

Notices: At present the phone can only support up to 100 recipients.

While the number of contacts added more than 100, will be prompted to "recipient" too much, after add contacts without success. You must manually add again.

Contacts

Open the menu of applications>contacts

the default display mobile phone contact and SIM card contacts, contact sort by pinyin initials.

Click "Add Contact" Icons, Can create New Contacts

Select save contacts to phone or a SIM card, into contact editing interface.

You can edit contact head, name, telephone number, group, save to and more, and then click "finish".

9. Internet Explorer

Browser Settings

- 1) general Settings, including home page set functions such as below.
- 2) privacy and security, including clear historical record, clear the cache, and other functions
- 3) auxiliary functions, including size, click operation scale, and other functions.
- 4) advanced, including web browsing, page adjustment, plug-in enabled, and other functions.
- 5) bandwidth management, switch whether to load the picture when loading the page.
- 6) lab, including open fast control and full screen display function.

10. Recorder

Recorder can record voice, and send it quickly via Bluetooth or MMS as well as make it as ring tone.

Notices: recorder can only save the audio files as AMR format.

11. Clock

12. Calculator

13.1 camera

Prior preparation

Install memory card before using the camera or video camera. All your photos or videos taken by the phone are stored in memory card.

13.2 Video camera

Prior preparation

Install memory card before using the camera or video camera. All your photos or videos taken by the phone are stored in memory card.

Take video

Press the home page, touch the menu, select the camera. Switch to video mode.

14. Images

Open images

Press home, touch label of applications, then touch photos' galley.
In the interface of camera, Press menu to open it, then touch to operate.

15. Music

The phone can play digital audio files in memory card. The following formats are available :AMR、M4A、MIDI、MP3、WAV、OGG.

16. Calender

17.FM Radio

FM Radio

Through this program, you may listen to FM radio on the device, FM radio use the wired headset as an antenna to receive signals, before opening this program ,you can install the original equipment-headphones, when listening, you can switch it manually to speakers or the mode with wired headphones.

18.Settings

Your service provider may default some device settings, so you may not be able to change these settings.

Wireless & internet

•Wi-Fi



1) Flight mode Touch to open or close.

Wi-Fi and Wi-Fi settings Touch Wi-Fi



to open



Open Wi-Fi ,it can search for available networks automatically, networks without password can be used directly, others need to enter the password first.

Notice: Open Wi-Fi then the flight mode, Wi-Fi will close automatically; Open flight mode then connect Wi-Fi, it can be used normally.

•Bluetooth



Bluetooth switch and setting up the touch bluetooth open, will automatically be search nearby bluetooth open the equipment.

•SIM cards



Touch can choose the SIM card or stop using a SIM card

The default SIM card, can choose a voice call, information, and choose which SIM CARDS to use data

connection, SIM choose set up call and information

Data usage

1. Data usage set up mobile data traffic limit, flow more than limit will be close mobile data services.

•More

Wireless & networks

- a. Airplane mode
- b. Default SMS app
- c. VPN
- d. Tethering&portable hotspot
- e. Cellular networks

Device

•Display

- | | |
|--------------------------|---|
| a.rightness level | Adjust the screen brightness |
| b. Adjustive brightness | According to the light source the best brightness adjustment |
| c. wallpaper | Can the wallpaper gallery, gallery program or dynamic library set in the mobile phone wallpaper wallpaper |
| d.Sleep | Adjust the delay before the screen automatically lock. |
| e.Daydream | |
| f.Font size | Set the font size of the system |
| g.When device is rotated | Rotate the content inside |
| h.Cast screen | |

• Sound & notification

This option gives the phone tones' settings under the status of receiving calls or notification. Including: Vibration, volume, ring tones, ring tones notification and feedback (Button operation tone, select Sound, screen lock tone, touch) .To adapt every environment.

- 1) Select "Standard / Mute / Conference / Outdoor, Touch the spot on the right, when turns green ,it opens.
- 2) Volume: Including the ring volume and alarm clock settings, you can manually slide to select.
- 3) call: voice phone ring, video phone ring
- 4) notice: default notification sound
- 5) sound improvement: in view of the headphones sound, trumpet volume booster
- 6) Notification and interference

• Storage

- a. Can view the SD card and cell phone memory usage.
- b. Can Unmount SD card or Erase SD card.
- c. Can choose the default memory.

• Battery

Boot time that use and each module to use power in general

• Apps

- a. management application and delete installed applications.
- b. the running services Click on the 'stop' running services, confirmed the service disappear from the list of "running" service.

Personal

•Location

- 1) Use wireless Use wireless to find locations in the application (Google map) .
Touch it to open or close
- 2) When using the GPS satellite positioning, set accuracy to street level(cancel it to save battery).
Touch it to open or close
- 3) GPS EPO assistance,use GPS assistance data(EPO)to speed up GPS positioning
- 4) A-GPS Use auxiliary data can accelerate the process of GPS positioning.
Open it and remind you "it produce GPRS flows when using A—GPS" .

• Security

- 1) Set up screen locks Use images、PIN or password to lock the screen.
 - a. Touch "images" , the first time there will be a simple unlock instructions and examples, click "next step" to continue the step "make the unlocking image" .
 - b. Touch PIN Enter PIN numbers to unlock the screen.
 - c. Touch password Set password to unlock the screen.
 - d. Touch "no" Stop this application.
- 2) Set up SIM card lock Enter (4-8numbers) PIN to set the lock of SIM.
SIM card PIN (Personal Identification Number) is to prevent unauthorized use of SIM cards.PIN code provided with SIM. The service provider gives the initial value.
Change a blocked PIN code, you need to open the "SIM Lock ", then go to Change Password screen, the phone will automatically prompt enter the old PIN code and asked to enter a new PIN code twice,finally the phone will prompt that change the code successfully. If you enter the PIN with error for three times, SIM card PIN codes will be automatically locked, PUK codes is usually supplied with SIM card. If no, you should go to the service provider for the codes.

If you enter 10 times wrong PUK code, the SIM card will be permanently locked.

- 3) Password visible Password visible when enter it
 - 4) Select device administration Add or delete device manager.
 - 5) Use security credentials Allow application visit security credentials or other credentials.
 - 6) Install from SD card Install the encrypted certificate from SD card.
 - 7) set password Set or change Certificate store password
 - 8) clear storage Clear all the contents of the certificate store and reset their passwords.
- a.Unknown sources Allow to install non-electronic market applications
 - b. Manage applications Manage and delete the installed applications.

- c. Running services Touch any of the services listed in > pop up 'to stop the service?' two-button operation box, touch the 'Stop 'the service is stopped, and disappear from the "running services" list.
- d. Storage use you can view the program of downloaded, all, on sd card or running how many memory space they occupy
- e. Battery use you can see the using power situation of cell Standby, Phone idle, Display and Browser.
- f. development a. USB debug: USB debug only apply in the develop process. This function allows copy data in computer and mobile devices.

• Accounts

Add account

- a. Corporate
- b. IMAP
- c. Google
- d. Personal(IMAP)
- e. Personal(PoP3)
- f. POP3

• Languages and input

- 1) Selecting Language District Include all the languages on the phone and totally amount of 12 kinds.
- 2) Custom Dictionary Add words to custom dictionary or delete.
- 3) Keyboard Settings Vibrating when buttons are pressed, Playing sound when buttons are pressed, Capitalizing automatically, Speech Input (by microphone on the keyboard), Inputting words (speech can be altered by sliding finger on space key), Displaying tips (activate predictive function when you input words); Auto-Text (Automatically input certain words when press space key or specified keys)
- 4) Input method you can select Android keyboard or google pinyin input method.

• Backup & reset

- 1) Backup I data will application data, WLAN password and other Settings backup to Google's servers
- 2) Resetting to Factory Settings, Clear all data stored on the phone.





System

• Date and Time

- 1) Automation Use date and time provided by Network.
- 2) Setting Date Touch "+" and "-" to set date.
- 3) Selecting Time Zone Select Time Zone according to where you are. For China please select "GMT+08:00, China Standard Time".
- 4) Setting Time Touch "+" and "-" to set time.
- 5) Use 24 Hour Time Format ON/OFF
- 6) Select Date Format There are 3 kinds of formats you can choose from: Month-Day-Year, Day-Month-Year and Year-Month-Day, among which Year-Month-Day is the default setting.

• Schedule power on/off

You can set time of boot or shutdown by touching it. You may also select to repeat it or a certain day during a week.

- **Accessibility** 
 - 1) Large text
 - 2) Power button ends call: According to the "power" button to end the call to open, call, press the "power" will end the call and not shut down the screen
 - 3) Auto-rotate screen
 - 4) Speak passwords
 - 5) Touch & hold delay
 - 6) Install web scripts
 - 7) Quick boot
- **Printing** 
 - a. Can search a printer for printing
- **Developer options** 
 - b. USB Debugging: USB debugging only for development and USB disk.
 - c. Stay awake: Screen will never sleep while charging.
 - d. Allow mock locations
 - e. Desktop backup password
 - f. Strict mode enabled
 - g. Pointer location
 - h. Show touches
 - i. Show screen updates
 - j. Show CPU usage
 - k. Force GPU rendering
 - l. Window animation scale:
 - m. Transition animation scale
 - n. Don't keep activities
 - o. Background process limit
 - p. Show all APRs
- **About phone** 

You can check the information on status bar and remaining power.

19. Notices for the use of phone

Your phone is a product of superior design and craftsmanship and should be treated with care. The following suggestions can help you comply with the terms of repair kits, to extend the life of mobile phone.

- 1) Place the mobile phone and their parts and components out of reach of small children.
- 2) Keep the phone dry, rain, humidity and all types of liquids which contain minerals will corrode electronic circuits.
- 3) Don't touch the phone with wet hands when charging, it will cause electric shock or damage the phone.
- 4) Avoid place the device in high temperature environment. Temperatures will shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- 5) Avoid place the device in too low temperature environment. When the temperature rises, the phone will produce water vapor that may damage electronic circuit.

- 6) Avoid place the phone in dusty, dirty places, otherwise parts may be damaged.
- 7) To avoid the phone in a lit cigarette, near open flame or any heat source.
- 8) Do not open the device, non-professional approach will do damage to the phone.
- 9) Do not throw it from height, knock or shake the phone, rough handling can damage internal circuit boards.
- 10) Do not paint the phone, because the paint will block headphones, microphones or other removable parts, and lead it not work.
- 11) Use clean, soft, dry cloth to clean the camera, light sensor lenses. Prohibit the use of harmful chemicals and cleaning agents, cleaning fluids to clean the phone
- 12) If mobile phone, battery, charger, or mobile phone accessories are defective, send to the nearest qualified service center for inspection.
- 13) If necessary, Service Centre staff will assist you and will arrange for phone repairs.

FCC Statement

1. 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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

NOTE:

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

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

SAR Information Statement

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. *

Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 0.849W/Kg and when worn on the body, as described in this user guide, is 0.655W/Kg(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). The maximum scaled SAR in hotspot mode is 0.655W/Kg. While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on

FCC ID: 2AHDFGO503 Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. * In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.