

User Manual

Dear customer:

Thank you for choosing this mobile phone. This mobile phone incorporates the latest world advanced functions, enabling simple and convenient operation, satisfying your special requirements.

The mobile phone supports **T-FLASH (Memory) card** and **Dual SIM** standby. It integrates the following available functions: **Messaging**, **MP3**, **MP4**, **Camera**, **FM radio**, **Clock**, **Call recording**, **Video recorder** and **Calendar**, enabling you arranging your work, study and life freely; with long standby duration, as well as **Browser** and **Calculator**, your communication will be easier and smoother; powerful **File manager** allows you to manage the files conveniently. In addition, the chord ringtone allows you selecting music to set as ringtone; the personalized appearance also can satisfy your selection.

Note:

User's Manual is just to guide the user about the functionality of the phone. Some functions may vary due to modifications and upgrades of software or due to print mistakes.

Mobile phone appearance and key description

The keys	Function
Home Key	1) In any application, or interface, press this button to return to the home screen interface. 2) Long press to open recent application windows.
Menu Key	Press this button to open action list, let you in the current interface or options menu to perform an action.
Back Key	Press this button to return to the previous interface, or close the dialog, the options menu, notify the panel or on-screen keyboard.
Power Key	Long press this button to turn on the phone option menu, and then you can choose to Power off or Reboot
Volume Up	Press this button to increase volume.
Volume Down	Press this button to decrease volume.

Status icon

Above the main screen as shown below the status bar, drag down to view unread messages, missed calls, Email notification or other information.

Contents

Browser.....
Backup and Restore.....
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Phone.....
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Browser

Use the keyboard to input the web address and directly go to the web page. Slide up and down on the screen, you can view all the content of the webpage

Backup and Restore

Choose the **Personal data** or **Application** to backup to the memory card, You can also choose **Restore** to recover all the backup files

Calculator

This feature allows you to carry on some simple calculations.

Touch the numbers on panel to input and choose an calculation symbol, such as +, -, x and so on. Press “=” to get the final result

Email

Log in Email:

- 1) Input the correct E-mail address and password > set the correct port and the POP server, check the server Settings automatically.
- 2) Set the correct SMTP server, check that the email server to send and receive Settings, and then the account name specified in the input and display in the outgoing mail name > to complete

Write and send Emails:

- 1) Write an E-mail, choose email > writing email. Enter email address (the recipient), themes, and email content.
- 2) Press the Menu button can add 'additional attachments' and 'cc' / close to send address, select send, give up or save as a draft.

File Manager

Use the phone memory as U-disk and allow to transfer music, photos and other files from computer

First insert the USB cable to the phone and get connected with the computer. Then drag down the notification status bar to touch “**USB connected**”. Press “**TURN ON USB STORAGE**” and now you can find the phone file manager on computer and exchange files

Gallery

It allows you to view all the photos or videos you have taken from Camera

or stored in File manager. Select different albums display all the pictures or videos.

For each photo, you can select from settings icon to “Delete” , “Edit” , “Crop” , “Set picture as” and so on

For each video, you can touch to play and choose “Stop” , “Loop” or “Trim”

Google

Sign in with a Google account to operate with Google apps. You can also search with Google by inputting key words or by speaking with voice search

Clock

Touch the icon of + to add a new alarm clock. First set the clock time. Then you can Check/Uncheck the “Repeat” or “Vibrate” . Choose different ringtones for alarm from “Cesium” . If you want to add label to the alarm clock, just select from “Label” to input content. When the alarm clock is going off, you can select “Snooze” or “Dismiss” from the interface

Calendar

Enter the calendar interface to check the year, month or date. To create new events in calendar, just press Menu button and select **New event**. Input **Event name**, **Location** and so on and set the time you want it to remind you.

To change the settings in calendar, just select **Settings>General settings** when pressing Menu button

Camera

Enter camera, touch and hold object on screen to enable object tracking. Press the camera button to take photos. Once you have finished taking a photo, you can choose to view the photo from the frame shown at the right corner of the bottom of the interface. Press the video record button to change into video recording mode. In camera, it supports several modes such as normal mode, face beauty mode and Gesture shot. You can also choose camera settings including **Exposure**, **Scene mode**, **Color effect**, **White balance** and so on.

Music

The music library is classified with the following four categories: **Artists**, **Albums**, **Songs** and **Playlists**. Choose one of the categories, you

can press to play any songs in the list. During the play, press play button to pause and resume. Press Previous/Next button to play the previous/next song. Press the side keys to adjust the volume. You can also set the song as the incoming call ringtone by pressing Menu key>Use as ringtone

Contacts

Add contact:

Click the "+" button, select USIM/Phone contact

Input the contact information like Name, Phone number, Email, Street, Company, Notes and so on.

Press Back key to save the contact

Search contact:

Select the search icon, input the letters to search out the contacts

Delete contact:

Press Menu key, select **Delete contact**. Make the contacts you want to delete checked, and press **OK**, the contacts will be removed.

Share contact:

Press Menu key, select **Share visible contacts**. Make the contacts you want to share checked and there will be some ways for to take, such as **SD card, SMS, MMS, Bluetooth, Gmail**. Select one of them to share the contacts

Add Groups:

Press Menu key, select **Groups**

Press + button and input Group name. Press the icon of done to save the group

Type the person's name to add members to the group

Sound Recorder

To start recording just by pressing the red button from interface. Press it again to pause recording. Press the save button to save what you just recorded. There are three modes for you to choose by pressing Menu key: **Normal, Meeting, Lecture**. There are also voice quality options for you to set by pressing Menu key. You can choose **High** or **Mid**

Voice Search

Can be used to quickly find the voice input

Messaging

Create message:

Type text message and type name or number. You can tap the contact icon to add numbers from Contacts.

View message:

Enter the messaging module. All the new messages you received will be listed, just tap any one to read

Delete message:

Long press any messages, it will pop up a trash icon. Tap the icon, and the message you select will be deleted

Create MMS:

When you create an SMS, just tap the + icon. There will be options for you to choose, like **Capture picture**, **Capture video**, **Record audio** and so on.

Message settings:

Press Menu key>Settings, you can enter to set some message settings

Play Store

In the case of network support applications to enter the store to buy what you need

FM Raido

To use FM Radio, you must insert an available earphone. Press previous/Next button to change to play different channels. Press the red button from interface to start or stop FM radio

Settings

This module can allow you to personalize your device. It includes **Wireless&networks**, **Device**, **Personal** and **System**. You can enter each module to make change of the settings.

SIM Toolkit

Display the appropriate SIM card information. If no SIM card inseated, this module is unavailable

Phone

When the network provider logo appears on the screen, you can dial

or answer the phone. The display on the top right corner of the signal display the network signal strength

Make a phone call:

Press numbers and choose the phone icon to dial out. Please note that when dual SIM inserted, it will pop up to mind which SIM to choose.

Receive/Reject phone call:

Select **ANSWER** to get the call and select **DISMISS** to hang up the call

Call settings:

You can set the **Voicemail**, **Call forwarding**, **Call barring** and so on here in this module

Downloads

You can view the downloaded items from the internet, such as APK, pictures, videos and so on

Wi-Fi

Wi-fi signal availability and coverage will be subject to quantity, infrastructure, and other signals penetrate the object

Open wi-fi and connect to the wireless network

- 1) Press home > menu, then touch Settings > wireless and network.
- 2) Select the wi-fi check box to open wi-fi. Cell phone will automatically scan the available wireless networks.
- 3) Touch wi-fi Settings. Then the wi-fi network list will display wi-fi networks to find the network name and security Settings (open network or WEP, WPA/WPA2 encryption). If you enable notification wi-fi Settings of the network, mobile phone will be available to find the open wireless network in the status bar shows the icon.
- 4) Touch one of the wi-fi networks, in order to connect. When you select the open web, mobile phones will automatically connect to the network. If the selection is WEP, WPA/WPA2 encryption, network, you must first enter the corresponding password, and then touch the connection.

Note:

- 1) After the phone is connected to the wireless network, the status bar will display the wi-fi icon, and displays the signal strength is roughly (number of strip lights up).
- 2) Unless you choose not to save the web, the next cell phone to connect to has previously had connected the encryption of the wireless network, there is no need to input password again. Wi-fi network search for

themselves, that is, cell phone does not need to perform additional steps can be connected to a wi-fi network.

3) In addition, the mobile phone can also surf the Internet by GPRS. We currently the default boot after the GPRS as the SIM card, user can choose manual, the specific position in "Settings > > SIM card management" data connection, touch "data connection", close the current SIM card data connection.

Bluetooth

Open the bluetooth or set the phone to can be detected

- 1) Press home > menu, then touch Settings.
- 2) Touch and wireless networks, bluetooth check box, and then select to open the bluetooth function. Bluetooth is turned on, the status bar will appear here. Touch **scan for devices will start scanning** within the scope of the bluetooth device.
- 3) Touch bluetooth Settings, all devices to find bluetooth devices will be displayed in the list below.

(Select check boxes can be detected, the mobile phone set to test, so that other bluetooth devices within the scope of can find cell phone.)

Paired and connected to the bluetooth headset

- 1) Press home > menu, then touch Settings.
- 2) Touch bluetooth wireless and network Settings, and then select the bluetooth check box. Then your phone will start scanning a bluetooth device within the scope of, and will all find the equipment displayed in the bluetooth device list below.

Interrupt connection with bluetooth headset

- 1) press home > menu > Settings > > bluetooth wireless and network Settings.
- 2) in the bluetooth device list, touch or point a hands-free headset is connected.
- 3) long according to choose matching "disconnected" and cancelled.

Mobile phone use the matters needing attention

- 1) Mobile phones and parts in the godchildren reach.
- 2) Phone keep dry, rain, moisture and various liquids may contain minerals that will corrode electronic circuit.
- 3) When the battery don't use wet hand contact phone, so will cause electric shock damage to person or damage of cell phone.
- 4) Avoid placed the phone in high temperature environment. High temperature will shorten the life of electronic devices, damage batteries,

and warp or melt certain plastics parts.

5) Avoid placing the phone in low temperature environment. When the temperature rises, the phone will give rise to the damage of the electronic circuit can be induced by internal water vapor.

6) Avoid placing the phone in dusty, dirty place, otherwise the phone parts may be damaged

7) To avoid cell phone in a lighted cigarette, near a naked flame or any heat source.

8) Do not remove the phone itself, non-professional approach can cause the damage of the phone.

9) Do not drop, knock, or shake mobile phone from height, rude way of use can damage the internal circuit board.

10) Don't use pigment daub mobile phones, because the coating blocks headphones, microphones and other mobile accessories, and lead to can't normal use.

11) Use a clean, soft, dry cloth to clean the camera. Banning the use of harmful chemicals, detergent liquid clean mobile phones

12) Such as mobile phone, batteries, chargers and mobile phone accessories fails, please send to the nearest service center for inspection qualified.

13) Service center staff will provide you with help, will arrange phone repair, if necessary.

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 **0.683W/Kg** and when worn on the body, as described in this user guide, is **0.693W/Kg**(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). The maximum scaled SAR in hotspot mode is **1.007W/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: [2AHDDPCDPH4002](#) 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.

HEARING AID COMPATIBILITY HAC FOR WIRELESS TELECOMMUNICATIONS DEVICES

THIS PHONE HAS A HAC RATING OF M4/T4

WHAT IS HEARING AID COMPATIBILITY?

The Federal Communications Commission has implemented rules and a rating system designed to enable people who wear hearing aids to more effectively use these wireless telecommunications devices. The standard for compatibility of digital wireless phones with hearing aids is set forth in American National Standard Institute (ANSI) standard C63.19. There are two sets of ANSI standards with ratings from one to four (four being the best rating): an "M" rating for reduced interference making it easier to hear conversations on the phone when using the hearing aid microphone, and a "T" rating that enables the phone to be used with hearing aids operating in the tele-coil mode thus reducing unwanted background noise.

HOW WILL I KNOW WHICH WIRELESS PHONES ARE HEARING AID COMPATIBLE?

The Hearing Aid Compatibility rating is displayed on the wireless phone box.

A phone is considered Hearing Aid Compatible for acoustic coupling (microphone mode) if it has an "M3" or "M4" rating. A digital wireless phone is considered Hearing Aid Compatible for inductive coupling (tele-coil mode) if it has a "T3" or "T4" rating.

HOW WILL I KNOW IF MY HEARING AID WILL WORK WITH A PARTICULAR DIGITAL WIRELESS PHONE?

You'll want to try a number of wireless phones so that you can decide which works the best with your hearing aids. You may also want to talk with your hearing aid professional about the extent to which your hearing aids are immune to interference, if they have wireless phone shielding, and whether your hearing aid has a HAC rating.

FCC Hearing-Aid Compatibility (HAC)

Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-

309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids.

The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing

disabilities. While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise.

Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their

box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs. M-Ratings: Phones rated M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not rated. M4 is the better/higher of the two ratings. This phones rated T4 meet FCC requirements and are likely to be more usable with a hearing aid's telecoil than phones that are not rated.

For hearing aid compatibility with respect to the Wi-Fi capability. Please power off the Bluetooth function while devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise.

The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for better use. A sum of 8 is considered for best use. In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with

“normal usage” while using their hearing aid with the particular wireless phone. “Normal usage” in this context is defined as a signal quality that is acceptable for normal operation. This methodology applies equally for T ratings. The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard. For information about hearing aids and digital wireless phones FCC Hearing Aid Compatibility and Volume Control:

<http://www.fcc.gov/cgb/dro/hearing.html>
Gallaudet University, RERC:
<https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm>
Your device meets the M3/T4 level rating.