## **User Manual**

Mobile phone

Model: AC24G

Read this manual carefully before operation.

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## **Safety and Maintenance**

## While using the cell phone, please observe following points:

- Before use, please read instruction manual carefully.
- Do not power on the cell phone when use of cell phone is prohibited or it may cause interruption or danger.
- Please keep your cell phone off when you are on a plane. If functions that will automatically power on your cell phone, such as alarm clock or calendar, are setup, please check and cancel the configuration before boarding the plane.
- While using the cell phone, please keep away from heat source and high voltage environment, such as electric appliances or electric cooking devices. Please use the cell phone under normal temperature. Use it under temperature above  $55^{\circ}$ C or below  $-10^{\circ}$ C may damage the phone.
- Pay attention to fire prevention. Power off the phone while near flammable materials, such as gas-filling station and fuel storage.
- Do not hold the cell phone in your hand while driving. Do not put the phone above air bag or within reach of airbag so as to prevent damage when airbag is inflated.
- Please use Standard battery, charger and accessories provided by us. We are not responsible for any consequence caused by use of third party accessories.
- Cell phone may cause interference to nearby electronic devices, so keep it away from electronic devices such as radio, PC, pacemaker and hearing aid, etc. Do not place the cell phone near credit card or magnetic field. Please power off your cell phone in hospital and other special places according to specific regulations there.
- Keep the cell phone away from mechanic vibration or shaking. Do not hit the screen of your phone with sharp tool.
- If plastic cover or case is used for cell phone, surface coating may be damaged.
- Do not disassemble the cell phone boldly.
- Do not use benzene, thinner or alcohol to clean the cover of your cell phone. Keep your cell phone away from corrosive chemicals such as detergent. Use clean and soft cloth instead and wipe gently.

- Prevent your cell phone from insulation or places with excessive smoke or dust.
- Your cell phone is not water-proof, so please keep it dry. Do not use it in damp environment, such as bathroom. Keep it away from rain and moisture.
- If your cell phone has external antenna, do not touch the antenna when it is not necessary. Use original antenna only, for use of unauthorized antenna may cause damage to the phone.
- When you are to pull the charger away from your cell phone or cut off power supply of charger, please hold the connector tightly and then pull out. Do not drag the power cable.
- Do not rely on cell phone only as communication device for emergency, such as medical rescue.
- Keep the cell phone out of reach of children so as to avoid danger.

### While using battery, please observe following points:

- Before use, please read instructions for use and as well as label on the surface of battery.
- Please charge the battery in a cool and well-ventilated room. Otherwise, high environment temperature may lead to overheat, smoking, burning, distortion or even explosion of battery.
- There are special protection circuits and devices inside battery, so do not open the battery; Otherwise it may lead to short circuit or electrolyte leak. If electrolyte enters eyes, there is danger of blindness. In such case, immediately wash eyes with clean water (Do remember not to rub the eyes with hands) and then go to hospital for treatment.
- Do not squeeze the battery and keep it away from mechanical vibration and shaking. Do not short connect the battery, for this may damage the battery and components connected to it. Short circuit may be caused by coin or clip directly connecting anode and cathode of the battery, so do not put the battery together with metal objects.
- Please keep the metal contact points and battery clean.
- Do not use damaged or depleted battery.

- The battery should be replaced when it can not meet the requirement for performance. Battery can be charged hundreds of times before it should be replaced. Battery belongs to consumables. Though it can be charged hundreds of times, its quantity of electric charge may decrease gradually. When service time (talk time and standby time) is found to have decreased, the battery shall be replaced.
- Prevent the battery from exposure to the sin or places with excessive smoke or dust. Do not use it in damp environment, such as bathroom. The battery is not waterproof; so keep it away from rain and moisture.
- Do not put the battery in places that are too hot or too cold. Temperature above  $55^{\circ}$ C or below  $-10^{\circ}$ C may affect performance of the battery.
- Do not put the battery in fire so as to avoid explosion.
- Do not put the battery in water so as to avoid short circuit inside, resulting in battery overheat, smoking, distortion, damage or even explosion.
- Treat battery according to local regulations (for example, recycling). Do not treat battery as domestic garbage so as to avoid explosion and pollution.
- Special charger should be used for this battery for charging, and charging time should not exceed 12 hours.
- Keep battery out of reach of children to avoid danger.
- Do not place the battery in fire; follow local laws and ordinances in disposing used battery.

Check the model number of the charger before using it to charge the mobile. Only use approved battery, charger and accessories applicable to the specific mobile model. Using other types of battery, charger and accessories may violate the certification or warranty terms of equipment and may result in danger.

Return waste and used batteries to the supplier or specified recovery site. CAUTION!

Risk of explosion if battery is replaced by an incorrect type.

Dispose of used batteries according to the instructions.

While using battery charger, please observe following points:

- Before use, please read instructions for use and as well as label on the surface of the charger.
- Do not disassemble or modify the charger or use it when power cable is damaged; otherwise there will be electric shock or fire, or the charger may be damaged.
- Do not touch the charger with wet hands. If the charger contacts water or other liquid, immediately cut off the power supply.
- Do not short connect the charger and keep it away from mechanical vibration or shaking and direct sun shine. Do not use it in damp environment, such as bathroom. The battery charger is not waterproof; so keep it away from rain and moisture.
- Do not use the charger near electric appliances such as TV set and radio.
- When to pull out the plug, hold the charger instead of dragging the power cable so as to avoid damage of power cable.
- Keep the charger out of reach of children so as to avoid danger.

## **Your Cell Phone**

## 1.1 Appearance



## 1.2 Key description

Key	Description	
Left soft key	In IDLE, press the key to enter main menu.	
	Determine the operations and enter the selected	
	menu.	
Right soft key	In the menu, press back to the previous page.	
	In IDLE, press the key to Call logs.	
Send key	SIM card call.	
	Press the key to enter SIM card dialed	
	calls interface。	
End key	Press to return to the IDLE.	
	Long press to power on/off.	
OK key	Determine the operations and enter the selected	
	menu.	
Left key	In IDLE, press the key to enter phonebook.	
Right key	In IDLE, press the key to enter Fun。	

Up key	In IDLE, press the key to enter Messaging.
Down key	In IDLE, press the key to enter STK.
	In standby mode, long press this key to input the
* key	symbol '*, +, p, w'; and input symbol in input
	interface.
	In standby mode, long press this key to activate
# key	meeting mode, and to switch input method in
	input interface.
Volume key	Adjust the volume.

## **Instructions before Use**

## 2.1 Power on/off

Ensure battery is properly installed.

In the power off status, long press the End Key to switch on the phone.

In the power on status, long press the End Key to switch off the phone.

## 2.2 Making phone call

Making phone call by dialing number

- 1. In the standby mode, enter the phone number you want to dial, and press the Send key to make the call.
- 2. To end the call, press the End Key.

## 2.3 Answering the call

Answer or reject an incoming call

- 1. To answer the call, when clam off, open clam to directly answer the phone.
- 2. To reject the call, when clam off, by pressing Volume down key twice to reject a call.

#### **Menu Functions**

You can press left soft key in standby state to enter the main menu.

Once you have entered the main menu, you can select corresponding options by Direction keys then pressing ok key to enter it.

Press [Right soft key] or [End key] to return to standby mode.

#### 3.1 Phonebook

This phone can store 1000 phone numbers.

#### 3.2 Fun

The phone supports JAVA function and some games.

#### 3.3 SIM Claro

Support STK.

#### 3.4 Camera

Camera preview screen machines OK button to take pictures. Press the Under the direction button to switch video recording, By [left softkey] to set the some related items.

## 3.5 Messaging

You can send and receive text message or multimedia message.

#### 3.6 Call center

## **Call history**

◆ All calls/ Dialed Calls/ Missed Calls / Received Calls, You can view a list of the above.

## Call settings

■ SIM Call settings

Call waiting/ Call divert.

You can browse a list of above.

## Advanced settings

Through this function, you can set Blacklist, Auto redial, Call time display, Call time reminder, Auto quick end, Reject by SMS, Connect notice and Answer mode, etc.

## 3.7 Media player

Playing all songs and Videos, press volume key to adjust the volume .

#### 3.8 Multimedia

## ■ Image viewer

You can view the pictures through this function.

#### Sound recorder

Use this function to record audio files.

#### ■ FM radio

Once you have entered this function, you must insert the earphone firstly.

Press volume key to adjust the FM volume.

## 3.9 Organizer

#### 1. Calendar

Once you enter this menu, there is a monthly-view calendar for you to keep track of important appointments, etc.

#### 2. Tasks

You can add some tasks.

#### 3. Alarm

On the handset may establish five alarm clocks.

#### 4. World clock

Press arrow key may choose various countries the time.

#### 5. Notes

Add or Delete Notes.

#### 3.10 Extra

#### 1. Calculator

In this menu, you can do basic calculations of addition, subtraction, multiplication and division.

#### 2. Unit Convert

Your phone provides you with a unit conversion functions, facilitate the conversion. Including weight and length units .

## 3. Currency Converter

You input the rate first and then press OK to enter the window of input currency.

## 4. Stopwatch

You can use Typical stopwatch and nWay stopwatch, and save the timing record for future reference.

#### 5. Ebook reader

Choose the book you saved.

## 3.11 File manager

You can restore or delete the file where contain open, create or format the file.

## 3.12 Settings

## 3.12.1 User profiles

It provides five profiles: General、Silent、Meeting、Outdoor and My style.

Press [options] to set the followings:

Activate: Activate the profile.

Customize: It contains six options: Tone settings, Volume, Alert type, Ring type, Extra tone, Answer mode.

## 3.12.2 Phone settings

1. Time and Data

Set home city, time/data, format and on or off Update with time zone.

2. Schedule Power On/Off

Schedule power on/off from here

3. Language

This allows you to switch different languages and to select a language for the display texts.

4. Pref.writing language

Choose preferred input method.

5. Encoding

Choose different encodings

6. Delicated keys

You can set the function of delicated key

7. Auto update of date and time

Choose on/off.

8. Flight mode

Set on/off.

## **3.12.3**Display

- 1. Wallpaper: You can select the wallpaper you like and then press [OK] key from system, user define.
- 2. Screen saver: select a screen saver for the phone.
- 3. Power on display: you select a picture for the power on.
- 4. Power off display: select a picture for the power off.

5. LCD backlight: set the time and Brightness of the LCD Backlight.

### 3.12.4 Network settings

Network Setup helps you in Network Selection, selection of Preferred Network.

## 3.12.5 Security settings

- 1. SIM security setup: Use the menu to open or close the SIM lock, and change the password of SIM PIN/PIN2. The default PIN code is 1234.
- 2 .Phone security: Use the menu to set the phone lock. The default password is 0000.

## 3.12.6 Connectivity

1. Bluetooth

Enter the menu to set the followings: Power, Visibility, My device, Search audio device, My name, Advanced.

2. Date accounts:

GPRS: Add or edit the GPRS account.

4. Internet tethering

Set the data account of internet tethering.

5. Data service

Set on/off.

## 3.12.7 Restore Factory Settings

Enter the password then the phone will restore factory setting, the default password is 0000.

#### **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 0.725W/Kg and when worn on the body, as described in this user guide, is 0.787W/Kg(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). 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 RFexposure 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:QRP-AZUMIAC24G Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Asso-ciation (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 sub-stantial 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 15mm 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/higherofthetworatings. 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.

r 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.