

# User Manual

## GSM Mobile Phone

FCCID: 2ADOQTITANQ7

MADETRONICS LIMITED

UNIT 5, 27/F., RICHMOND COMM. BLDG.,

109 ARGYLE STREET, MONGKOK,

KOWLOON HONG KONG

Please read these instructions for use and have a good look at the illustration before using.



---

## Warning:

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. 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.

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.

### **RF Exposure Information:**

The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device Types GSM Mobile Phone (FCC ID: 2ADOQTITANQ7)

has also been tested against this SAR limit.

The highest SAR value reported under this standard during product certification for use when properly worn on the body is 1.336W/kg and head is 1.188W/kg.

This device was tested for typical body worn operations with the back of the handset kept 5mm from the body.

To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 5mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

---

# 1 Basic Information

## 1.1 Introduction

Congratulations on your purchase of the mobile phone. Your phone provides many functions which are practical for daily use, such as a hands-free loudspeaker, MP3 player and so on.

You can read the manual to understand how to use the mobile phone and experience the well-established functions and simple operation method. Please use the original accessory in order to achieve the best use of effects. Use of non-original components results in of the damage caused of by machinery, in which case we shall not be responsible.

The contents are subject to changes without prior notice.

## 1.2 Safety precautions

- If your mobile phone is lost or stolen, please inform local telecommunication department or distributor to disable the mobile phone and SIM card. It will prevent the economic loss caused by illegal operation.
- When you contact telecommunication department, they will ask you the IMEI number (It is printed on the label in the rear of the mobile phone and you will find it after removing the battery). Please write down this number and keep it properly for future use.
- To avoid illegal operation, please take the preventative

---

measures, for example:

- ✧ Set PIN code of the SIM card and modify in time.
- ✧ Do not put the mobile phone at salient places before leaving your car. You'd better take it with you or lock it in the luggage.
- ✧ Set call barring.

## **1.3 Safety warnings and precautions**

Please read these precautions carefully before using this mobile phone to ensure safe and correct operation.

### **1.3.1 Precautions of using battery**

- Do not short-circuit your battery. It can damage battery, and cause leakage, over heat, fire or explosion.
- Disposing battery in a fire can cause fire or explosion. Old batteries should be returned to your dealer or be disposed according to local regulations. Do not treat the battery as household waste.
- Keep metal objects (such as coins or key rings) away from the battery to avoid short circuit.
- Do not remove the battery without turning off the phone.
- Do not hold the battery in your mouth. The liquid of the battery can be toxic.
- Embedded battery shall be replaced by authorized dealers. Use only batteries approved by the phone manufacturer; otherwise, it may cause explosion.

- 
- Damage resulting from using un-authorized batteries and chargers will not be covered by the warranty.
  - Avoid contact with any leaked liquid of the battery. If it touches your skin, wash your skin with fresh water and go to the hospital immediately.

### **1.3.2 Precautions of using charger**

- Don't use 220V AC power supply. It may cause electricity leakage, fire and damage the mobile phone and charger if you use other voltage.
- Charger short circuit is prohibited, otherwise it may cause electric shock, smoking and damage the charger.
- Do not use the charger if the power cord is damaged, otherwise it may cause fire and electric shock.
- Please clean the dust on the outlet in time.
- Do not put water container beside the charger to avoid overheating, electricity leakage and fault of the charger caused by splashed water.
- If the charger contacts water or other liquids, please cut off the power supply immediately to avoid overheating, fire, electric shock and charger fault.
- Do not disassemble or refit the charger, otherwise it may cause body hurt, electric shock, fire and damage the charger.
- Do not use the charger in bathroom or other place with

---

high humidity, otherwise it may electric shock, fire and damage the charger.

- Do not touch the charger, power cord and outlet with wet hands; otherwise it may cause electric shock.
- Do not put heavy objects on the power cord or refit the power cord; otherwise it may cause electric shock and fire.
- Please pull out the plug from outlet before cleaning and maintenance.
- Please hold the charger when pulling out the plug or it may damage the power cord and cause electric shock and fire if you pull the power cord.

### **1.3.3 Cleaning and maintenance**

- The mobile phone, battery and charger are not waterproof. Do not use them in bathroom or other places with high humidity and also avoid being drenched with rain.
- Use soft cloth to clean the mobile phone, battery and charger.
- Do not use alcohol, diluents or benzene solution to clean the mobile phone.
- Outlet with dirt may cause bad contact and power off, and can't charge thereby. Please clean regularly.

### **1.3.4 General**

#### **Mobile phone:**

- Please use this mobile phone in the environment with

---

temperature between 5°C and 40°C and humidity between 35% and 85%.

- Try to use this mobile phone at places away from normal telephone, radio and OA equipment to avoid affecting the performance of these devices and mobile phone.

**Battery:**

- Put the battery at places with good ventilation and no direct sunshine irradiation.
- The service life of mobile phone battery is limited. The using time of battery will be shortened gradually after frequent charging. If the charging is invalid for several times, it indicates that the service life of the battery has reached its end and you need to change a new battery of appointed model.
- Do not drop used battery into common domestic refuse. Please follow local regulations if the disposal of used battery is stipulated clearly.

**Charger:**

- Do not charge at the following places: with direct sunshine irradiation; with moisture, too much dust or vibration (may cause fault) radio or other electric apparatus (may affect video and audio quality).



## 2 Before Using

### 2.1 Keys description

#### Special key

Left Navigation Key: The Shortcuts for the default User Profiles.

Right Navigation Key: The Shortcuts for the default Messages.

Up Navigation Key: The Shortcuts for the default Video player.

Down Navigation Key: The Shortcuts for the default Alarm.

OK Key: The Shortcuts for the default main menu.

Long press on 0 Key: Open/close torch.

Long press on \* Key: switch among \*,+,P and W..

Long press on # key: Switch profiles between Silent and other modes.

**Note:** “Press” in this manual, means to press and release the key; “Long Press/Press and hold” means to press and hold the key for at least 2 seconds.

### 2.2 Battery

The battery in original state has about 50% electricity quantity and you can use it after unpacking. It performs best after full charge/discharge for the first three times.

### 2.3 Charging the battery

Plug the charger into the socket on the side of your phone. Connect the charger to an AC wall socket. The blinking of the battery level icon indicates the battery is being charged. When the

---

blinking stops, it indicates the charging is finished.

During charging, the phone and charger will feel warm to the touch. This is normal.

## **2.4 Memory Card**

To install the T-flash card, remove the back cover and battery from the phone. Pull card deck and then put it up, then the T-Flash card can be installed

Make the same operations to uninstall the T-flash card.

## **2.5 SIM Card**

To install the SIM card, put the SIM car into SIM card slot, and please ensure it is setup closely.

---

## 3 Function Menus

### 3.1 Call Function

After the setup described in the previous sections is completed, you are ready to make and receive calls using the basic information provided in this section.

**Note:** When you are using headset, please plug/unplug the headset gently to avoid damaging the headset jack.

#### Dialing

When the network carrier is shown on the screen, your phone has entered the Standby mode and you may make or receive calls. If you have installed two SIM cards, the two network carriers will both appear on the screen.

To make phone calls, you may dial the number from the Dial screen or from your phonebook.

#### Direct dial

Press the function key with respect to the dial icon on the Home screen.

#### Dialing from Contacts

Enter Phonebook from the Main Menu. You may use alphabet for quick search of the names.

#### Unanswered call

If you have set up Auto Re-dial, your phone will automatically re-dial the last unanswered number that you called.

---

## **Answering a call**

When there is an incoming call, the phone will notify you through vibration, ringing, vibration plus ringing, etc, according to your setting. The name and phone number of the caller is shown on the screen if the network supports the service. You may answer or reject the call.

If call waiting is on when you are on the phone and there is another incoming call, your phone will notify you with a short tone. You may answer or reject that second call. If you choose to answer the second call, the current call will be on hold.

## **3.2 Phonebook**

There are two separate phonebook, one stored on the SIM card and the other in the phone.

Each entry in your SIM card's phonebook consists of a phone number and a name. When you change to another phone, the contact information can be transferred to your new phone with the SIM card. The total number of entries allowed in a SIM card varies with different SIM cards.

The contacts stored in the phone can include name, phone number, group. This information will not be transferred with the SIM card to your new phone.

You may set up various groups to categorize your contacts. You may also put contacts into the Blacklist to block all their calls and messages.

---

### **3.3 Messaging**

This chapter introduces the messaging services provided by the network. Some services may not be supported by the local network

Enter the message screen, you can view the submenus as follows: Write message, Inbox, Drafts, Outbox, Sent messages, Broadcast messages, SMS templates, SMS Backup, SMS Import, Schedule messages and SMS settings.

When you select the “Write message” item to create new message. You can press the Options to get more operations, and also you can press “\*”key to insert symbol, press “#”key to switch input method.

### **3.4 Call center**

#### **Call log**

In idle screen, press the Call key to directly access Call history menu.

For SIM1 call history, in idle screen, press the Call key or go to Menu > Log> view the call history

Enter All calls, all call logs will display, including Missed calls, Dialed calls, Received calls.

#### **Call settings**

You can customize the following features as per your preference.

---

➤ **SIM call settings**

- **Call waiting:** You can activate/deactivate this function and also check its status.

**Call divert:** You can set to divert the incoming calls in different conditions/to different Numbers.

**Call barring:** Network support is required to activate this service.

**Line switching:** You can switch the line.

**Call setting**

➤ **Advanced settings**

**Blacklist:** You can on/off the function of Blacklist and add the blacklist numbers.

**Auto redial:** You can set whether or not to auto redial the number last called that was unanswered.

**Call time reminder:** You can set the duration of the call for the phone to remind you when the time is reached.

**Reject by SMS:** You can reject the incoming call by sending SMS

**Answer mode:** You can set “any key” or “auto to answer when headset mode” when incoming call.

**Auto call record:** You can set on/off for this feature, when it is set on, phone will record automatically during you answer/make a call.

---

## 3.5 Multimedia

### Camera

Your cellphone provides the function of camera. Access Camera and you can take photograph directly by pressing the OK key. Press the camera shortcuts key again to enter:

- **Photos:** Enter into the album and view the image.
- **Camera settings:** Set the related parameters of the camera.
- **Image settings:** Set the size and the quality of the image.
- **Effect settings:** It includes the following options: Normal, Grayscale, Sepia, Sepia green, Sepia blue, Color invert.
- **Restore default:** Set to return to the default settings.

### Image viewer

Enter it and select the picture you need, then press the Left soft key to choose Options, you can see the submenus: View, Browse style, Send, Use as, Rename, Delete, Sort by and Image information.

### Video recorder

Select [Video recorder] to get into the interface of recording directly, and then press the OK key to start recording video.

Press the Up/Down key can adjust the focal distance of recording.

### Video player

Enter it and select the Video document list you need, then press

---

the Left soft key to choose Options.

### **Audio player**

The phone comes with a Music player that plays all songs stored in your memory card. Press OK key to start /pause playing music, press the NKL/NKR to play the previous/next song, long press the Left/Right Navigation key to rewind/forward. Press the Up/Down Key for increasing or decreasing volume.

- **Play:** Play this song.
- **Details:** View the size and the total play time about this song.
- **Refresh list:** Renew the list of songs.
- **Settings:** Open or close some function about the audio player, such as List auto gen., Repeat, Shuffle, Background play.

### **Sound recorder**

If you choose it, you can get into the state of sound-recording; choose the following options to get into:

- **New record:** Record a new sound-recording.
- **List:** Get into the list to see the recorder documents which have recorded and saved.

### **FM radio**

This cellular phone provides the function of the radio. If you



---

want to open it. In the interface of the radio, press the Left/right key can carry on the forward searching or the backward searching automatically, until search a channel.

Press the OK key can start/close the broadcasting of the broadcast. Get into the interface of the radio; press [options] can carry on the operations: Channels list, Manual input, Auto search settings, Record and File list.

➤ **File manager**

The phone supports the memory card. You can use the file manager to conveniently manage various directories and files on memory card.

## 3.6 Settings

### User Profiles

The user can choose different scene mode and self-define the scene mode. The mobile phone provides six kinds of scene modes: General, Silent, Meeting, Outdoor, Earphone, Power saving. You can choose to activate one of them or set it personally.

**Activate:** Press the OK key to activate the mode you have chosen.

Press Left soft key, the submenue are as follows :

**Customize:** Choose it to enter and you can self-define the

---

general modes. Select this and you set associated function below:

**Reset** : Choose this option, the User Profile will be set as default.

When you choose Customize, the parameters are as follows :

- **Alert type**: able to set the alert type(alert way: ring only, vibrate only, vibrate and ring, vibrate then ring)
- **Ring type**: able to set ring type(alert way: repeat, beep once).
- **SIM 1 Ringtone**: able to set ringtone of SIM 1 incoming call.
- **SIM 2 Ringtone**: able to set ringtone of SIM 2 incoming call.
- **Ringtone volume**: able to adjust the ringtone volume by pressing the Up and Down navigation buttons or side key.
- **SIM 1 message tone** : able to set ringtone of SIM 1 message.
- **SIM 2 message tone** : able to set ringtone of SIM 2 message.
- **Message volume**: able to adjust the message volume by pressing the up and down navigation buttons or side key.
- **Keypad** : able to set the sound of keypad to be “silent” , “click” , “tone” , ”keypad vibrate”.
- **Keypadtone volume**: able to adjust the keypad volume by pressing the Up and Down navigation buttons or side key.
- **System alert**: Set the system alert on or off.

**Advise you to set the User profiles as Meeting mode or**

---

## Indoor mode when you are in public place.

### Phone settings

- **Time and date:** set time and date.
- **Set home city:** Select a city for the time setting of the mobile phone.
- **Set time/date:** Set current time and date.
- **Set format:** Set the display format of time and date.
- **Update with time zone**
- **Language:** Set the displaying language of mobile phone menus.
- **Schedule power on/off :** Set the schedule time to power on /off
- **Pref. input method:** Select the preferential input method for writing message, editing the text content of MMS, searching the contacts and so on.
- **Display Settings:**
  - Wallpaper:** Select standby interface wallpaper.
  - Show data and time:** Choose to open or close the time it shows on the screen when the cellphone is open.
- **Dedicated keys:** set Up/Down/Left/Right keys, in standby state, press Up/Down/Left/right key and you can access to the function of setting.
- **Misc.settings:** Set LCD brightness and time.

---

## Dual SIM settings

Choose one of them: Double SIM open, Only SIM1 open , Only SIM2 open , or Flight mode.

## Network settings

This menu has connection with the network supplier, so please get in touch with them when you use this function. If you want to get into one network which doesn't have the roaming protocol with the original network you have been in.

- **SIM1 network settings/SIM2 network settings:**
- **Network selection:** You can choose Automatic or Manual.
- **GPRS transfer pref:** Press UP/Down Key and Left soft Key to select Data prefer or Call Prefer.

## Security settings

You can set SIM security, Phone security, Privacy protection, Mobile Tracker and so on.

- **SIM security:** Allow you to check the SIM card lock status and change password.
- **Phone security:** Turn the phone lock on/off and edit your phone password.
- **Screen auto lock :** You can set the time of locking your screen.

## Connectivity

- **Bluetooth**

---

You can transfer files via bluetooth when connected with other devices and listen to music , watch videos , call via bluetooth earphone.

➤ **Data accounts**

Choose the SIM card when you use network data.

**Restore factory settings**

You can restore some settings as factory settings.

**Note :** The default password of Restore factory settings is 1122.

### **3.7 Games**

Enter it to play the games stored in the phone; set up the correlative parameters about games.

It provides default Snake and Game settings.

### **3.8 Whatsapp**

➤ You can chat with other Whatsapp users. You can also send text, pictures, audio and attachment to others.

### **3.8 Service**

**Facebook&Twitter:** It's a internet social network to look up someone's profile

➤ **Internet service:** It includes the following submenus, Homepage, Bookmarks, Search or input URL, Recent

---

pages and Settings..

- **SIM toolkit:** It offers kinds of entertainments and applications by different operators.

### **3.9 Organizer**

- **Alarm**

Five alarm clocks are set but deactivated by default. For each alarm clock, the time can be set with ringing alert.

- **Calendar**

Once you enter this menu, there is a monthly-view calendar for you .

- **Calculator**

This calculator provides limited precision and is only applicable to simple arithmetic calculation.

- **Torch**

Switch on/off the torch here.

In addition, when in the idle screen, long press 0 key to turn on/off the torch.

---

## 4 Troubleshooting

### Frequently Asked Questions

Frequently Asked Questions	Cause and Solution
Fail to turn on	Press the power key for over 1 second. Check if the battery is properly connected. Please remove and install it again and retry; Check if battery is appropriately charged.
Fail to connect network	In case of Weak signal, please try and move to a location with strong signal and try connecting to the network again; Please ensure that you are not beyond the network coverage of service providers; Please ensure you have a valid SIM card. Please contact your network provider for further information.
Display information while turning on	Check if the SIM card is installed correctly Handset lock password: If the handset lock is activated, you have to input handset password. <b>Input PIN:</b> if Inputting PIN while turning the phone on each time is activated, you have to input the PIN code. <b>Input PUK code:</b> When you've input wrong PIN code for 3 times will lock the SIM card. You need to input the PUK code provided by your network provider.
Poor quality of calling	Please check if the sound volume is tuned properly In an area with poor network conditions, example: basement, the signal might be weak. Try searching a location with stronger signal reception and call again. While using the mobile phone in the peak period of communication, like commute time, you may not be able to call because of line congestion.
Standby duration shortened	The standby duration is relative to the network systems. While the mobile phone is in an area with poor signal strength and cannot receive the signal, the handset will continuously search for a base station. This will significantly reduce battery charge. It is recommended that you turn off your mobile in area with no signal reception to save battery.

---

	<b>Need replacing the battery:</b> Please change to a new battery as battery performance may decrease after prolonged usage.
SIM Card Error	<b>Dirt on the metal surface of an SIM card:</b> Use clean cloth to wipe the metal touch point on an SIM card. The SIM card is not installed. The SIM card is damaged. Please contact your network service provider.
Fail to dial out	Please check if you press the dial key after typing the number. Please check if calling is forbidden because of default settings. Please check if the SIM is valid. Please check if the call barring is set. Please check if the fixed dial function is set.
Callers can not contact you	Please check if the mobile phone is on and connected with the network. Please check if the Call barring or call divert is activated. Please check if the SIM card is valid.
Fail to charge	May be due to poor contact. Please check if the plug is connected well. Please confirm if the environment temperature is within the range of 0°C ~40°C while charging. The battery or charger is damaged in which case you need to replace it.