

# **User Manual**

## **For Mobile Phone FQ02**

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: SMS, MP3, MP4, Camera, FM radio, Alarm, Video recorder and Calendar, enabling you arranging your work, study and life freely; with long standby duration, as well as 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 Manual is used to guide the user about the functionality of the phone. Some functions may vary due to modifications and up gradations of software or due to print mistakes.*

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## About the phone

The mobile phone has 21 keys, one display, one earphone, charger/data cable and one external memory card (T-FLASH card) interface.

### Display settings

The display area consists of three parts:

- 1> the top line displays icons, indicating the signal intensity and battery status.
- 2> the center area displays the text and figures, including numbers, words and dynamic icons.
- 3> the bottom line displays different options for operating, such as menu, names, ok and back.

### Keys functions

Keys	Functions
<b>Left soft key</b>	Press this key to enter the main menu under standby mode; Press this key to confirm the function you choose;
<b>Right soft key</b>	Press this key to enter phonebook list under standby mode; Press this key to go back to previous menu;
<b>Call key</b>	Press this key to call out; Press to pick up phone when there is an incoming call; Press to enter call logs under standby mode.
<b>End key</b>	Power Off: Long press to power off under standby mode; Power On: Long press to power on if the phone is power off; Press this key to go back to standby screen.
<b>Navigation keys</b>	Press them to scroll the options when browsing a function list. In edit state, press direction keys to navigate. Under standby mode, press a direction key to enter the specified function page. In conversation status, press up or down direction key to tune the sound volume.
<b>* key</b>	Under standby mode, press * key twice to display “+” to call international numbers;” P” and “W” to call extension numbers. Help to lock the keypad with pressing left soft key first. Under players and FM mode, press * key to decrease volume.

<b>OK key</b>	Press OK key to confirm and enter main menu. Under standby mode, long press OK key to open/close the torch.
<b>Number keys</b>	Dial numbers under standby mode and enter numbers and characters in editing mode.
<b># key</b>	Under standby mode, press and hold this key to switch between current profile and silent profile. Under players and FM mode, press # key to increase volume.

## Getting started

### **First call**

- 1> Insert the SIM cards (switch off the phone at first). For detailed installation guide, please refer to “Installing the SIM card”.
- 2> Charge the battery. Refer to “Battery and charging”.
- 3> Press and hold the End key to switch on the mobile phone.
- 4> If the display prompts, enter the four-digit password and press “OK” key.
- 5> If the display prompts, enter the PIN code (provided together with the SIM card) and press “OK” key.
- 6> Enter area code and telephone number and then press the Call key/left soft key to dial out by SIM1/ SIM2 .

**Note:** Before using the mobile phone, please insert valid SIM cards and charge the battery.

### **Installing SIM cards and memory card**

When you register mobile phone, you can apply for two different telephone numbers and two SIM cards (Subscriber Identity Module). With the two cards, you can use the functions of the mobile phone. The SIM card saves the parameters required by the communication, and personal information, including PIN code (personal identity number), contacts, short messages and other system services.

Since the mobile phone doesn't have enough space, you may need to install a memory card (T-FLASH card).

To install the T-FLASH card: open the rear cover, take out the battery, insert the T-FLASH card into the slot, install the battery and then turn on the mobile phone. To remove the T-FLASH card: open the buckle and take out the T-FLASH card, and then lock the buckle.

**Warning:** Do not bend or scratch the SIM card, or contact static, dust or water; if the SIM card is lost, please contact your network operator. Please switch off the mobile phone before installing the SIM card. The SIM card is inserted into the rear side of the mobile phone.

**Note:** The T-flash card is tiny. Please keep it away from children to avoid swallowed. If the SIM card is invalid or damaged, the phone displays “Insert SIM card”. Switch off the phone and take out the SIM card, and then re-insert it into the slot properly. If the SIM card is damaged, please contact your network operator. If the SIM card is locked, please contact your network operator.

## **Battery and charging**

### **Installing the battery**

Only use qualified battery and accessories. When the battery isn't used, put it in the protective case.

**Note:** Please operate according to the figure to avoid damaging the battery contact.

### **Charging the battery**

The new battery will reach its optimized performance after complete charging and discharging for several times. Please charge in time when the battery voltage is low. Over discharging will damage the battery. Disconnect the charger from the AC power supply and the mobile phone after charging. While charging, the battery status icon flashes from right to left, and stops flashing after charging. It is normal that the battery becomes warm in the charging process.

### **Using charger (charger + data cable port)**

The charger may charge the battery through the mobile phone.

- 1> Connect the data cable and charger
- 2> Connect the data cable of the charger to the I/O slot of the mobile phone.
- 3> Connect the charger plug of the charger to the appropriate power outlet.
- 4> During charging, the icon of battery status blinks until the charging completes.
- 5> After charging, the battery icon stops flashing, and you can pull out the charger.

**Note:** If the battery voltage is too low and can't turn on the mobile phone, the charging icon may appear on the screen after several minutes. The mobile phone may be turned on or off during charging.

**Warning:** Make sure that the local voltage and power match the rated voltage and power of the charger.

### **Switching on/off**

- 1> Press and hold the End key to switch on the mobile phone. The screen shows the power on video.
- 2> If the phone lock is activated, please input the password and press "OK" key. The default password is 1122.
- 3> If the PIN code is activated, please input the code and press "OK" key. The PIN code is provided by the network operator.
- 4> Access to standby interface.
- 5> Press and hold the End key to switch off the mobile phone.

### **Password**

The mobile phone and SIM cards have several passwords, which will prevent your mobile phone and SIM cards from illegal operation. Press "OK" key after inputting the valid password (expressed in \*). If there is misinput; please press the "Clear" key to delete the error and then input the correct numbers. You can change the PIN code, PIN2 code and phone password in "Settings – Security settings – SIM1/SIM2/ phone security".

The phone password is the phone lock, which can prevent your mobile phone from illegal operation. The phone password is provided together with the mobile phone by the manufacturer. The default password is 1122. If the mobile phone is locked, you need to enter the password to turn on the mobile phone.

## **SIM1 PIN (SIM2 PIN)**

**PIN code:** The PIN (Personal Identity Number) code is provided with the SIM card and will prevent your SIM card from illegal operation. If the PIN lock is activated, the screen displays “Enter PIN” when you turn on the mobile phone. While entering PIN code, the screen shows \* instead. You can get the PIN code when you get the SIM card from the network operator.

**PIN2:** the personal identity number required by certain functions such as call expense.

### **PUK and PUK2 (8-digit)**

You also need to input PUK (personal unblocking key) code to change locked PIN code. To change the locked PIN2, use PUK2. If the codes are not provided with the SIM card, please contact local service provider.

**Warning:** If you enter invalid PIN code for three times consecutively, the SIM card will be locked. In this case, please contact the local network operator. The SIM card may be damaged permanently if you try to decode by yourself.

## **Using hands free kit**

With the hands free kit, you can make or answer calls without holding the mobile phone. When you insert the hands free kit into the earphone port, the hands free kit can be used as the handset and the microphone of the mobile phone.

## **Keypad lock**

When the keypad is locked, the mobile phone will be locked automatically if there is no operation in certain period of time. To unlock: Press the left soft key and \* key.

**Note:** When the keypad is locked, it will be invalid. If there is new call, you can answer as usual, and the mobile phone will resume the locked status after the call

## **Specified keys**

- 1> Under standby mode, press \* key/# key to decrease/increase the volume of players and FM.
- 2> In the dial interface, press and hold the # key to activate/deactivate the silent profile
- 3> In dialing interface, press and hold \* key to input “+”, “P” or “W”; “+” is used to call international numbers and “P” and “W” are used to call extension numbers.

**Note:** The difference between W and P: if P is pressed, it pauses for three seconds and then sends DTMF; if W is pressed, a window pops up and asks if “Send DTMF?”

## **Language and input methods**

The mobile phone provides English, French, Spanish and Indonesian languages. And the phone provides ABC/ abc / ES / es/ FR / fr / ID/ id / Numeric input methods. You may need to input text when you use the phone. For example: store a name in the phonebook or write a short message. In edit state, press # key to switch input methods of body text. And you can press \* key to enter symbol selection screen.

## Calling

**When the marks of network providers to appear on screen, you can call or answer the call. The signal strength is showing on the top left corner.**

### **Making Calls**

- ◆ Enter area code and phone number and press call key to dial out by SIM1/SIM2.
- ◆ Use the right soft key to delete if there is wrong input. Press and hold right soft key to clear all characters.

**Note:** Obstacles give lots of effects on calling quality; moving around in a small range will improve signal strength effectively.

### **Making a call from the phonebook**

Open the phonebook list, scroll to search the desired number, press call key to dial out by SIM1/SIM2.

### **Latest numbers redial**

- ◆ Under standby mode, press call key to access the call history.
- ◆ Press the up/down key to reach the desired number or name and press call key to dial out by SIM1/SIM2.

### **Receiving Calls**

- ◆ Press call key to receive an incoming call.
- ◆ During a call, you can operate by pressing Left soft key: Hold, End single call, Phonebook and so on; and you can also set Mute on/off.
- ◆ Press end key to end a call.

### **Reiecting Calls**

Press end key to reject an incoming call.

### **Adjust volume**

You can press Up/Down navigation keys to adjust volume during a call.

## Menu guide

### **File manager**

Entering the file manager window. With the function, you can view the data saved in the Phone and Memory card. After the T-Flash card is inserted, there are 4 operating window pertaining to the file: Open, Format, Rename and

Details. Please confirm the store path when opening the folder.

## **Phonebook**

Contacts saved in the mobile phone contain the following information: the telephone name, number, Email address, Caller picture and Caller ringtone. You can add new contacts to phone or SIM1/SIM2. Press <Menu> under the standby mode and then select **Phonebook** if you desire to enter in the function.

## **Fun & Games**

Enter in the game window. There is a game Puzzle, with the game settings menu. Press <Menu> and then select **Fun & Games** under the standby mode if desired to enter in this function.

## **Call history**

Press <Menu> and select **Call center** under the standby mode if you are desired to enter in this function. With this function, you can view the information of the missed, dialed or Received calls in SIM card 1 or card 2.

- **Missed calls:** Display the recently missed calls in SIM cards upon entering in this function.
- **Dialled calls:** Display the recently dialed calls in SIM cards upon entering in this function.
- **Received calls:** Display the recently answered calls in SIM cards upon entering in this function
- **Delete call logs:** Delete dialled calls, missed calls, received calls or all calls.
- **Call timers:** Display the call timer of SIM card 1 and card 2.

## **Multimedia**

This mobile phone provides several amusement functions so that you can enjoy your time as your need. It provides Camera, Image viewer, Video recorder, Video player, Audio player, Sound recorder and FM radio. With this function, you can perform the multimedia functions, such as snap, shoot or record the voice. Press <Menu> and then select **Multimedia** under the standby mode if desired to enter in this function.

## **Organizer**

This mobile phone provides several extra functions so that you can arrange your daily life conveniently, such as Calculator, Calendar, Alarm, Ebook reader, World clock and Electric torch. Press <Menu > under the standby mode and select **Organizer** if you desire to enter in the function.

## **Settings**

This mobile phone provides several basic settings as following: Dual SIM settings, Phone settings, Network settings, Security settings, Connectivity and Restore settings. Press <Menu> under the standby window and then



select **Settings** if you desire to enter in this function.

## **Messages**

Enter this menu, you can view: Write message, Inbox, Drafts, Outbox, Sent messages, Broadcast messages, SMS templates and SMS settings. You can operate them respectively. Press <**Menu**> under the standby mode and then select **Messages** if you desire to enter in the function.

## **Profiles**

This mobile phone provides several profiles. You can customize the ringtone and volume according to events and environment. You can customize a profile and activate it. Available options are: General, Silent, Meeting, Headset, Bluetooth, Power saving, Flight mode, Outdoor and My style. Press <**Menu**> under the standby mode and then select **Profiles** if you desire to enter in the function.

# **Appendix**

## **Appendix A: Please take care of your mobile phone**

### **Maintenance**

The mobile phone is made in exquisite process. Please be careful while using. The suggestions below will help to extend the service life of the mobile phone.

- 1> Keep the mobile phone and all its parts and accessories away from children.
- 2> Keep the mobile phone dry. Keep it away from the substances such as rain, moisture and liquids that may erode the circuits. Do not use the mobile phone at places with too much dirt or put it at these places to avoid damaging the activate parts.
- 3> Do not put the mobile phone at the place with high temperature; otherwise, it will shorten the life of the circuit, and damage the battery and plastic parts.
- 4> Do not put the mobile phone at cold place. When it becomes warm (normal temperature), moisture will generate in the mobile phone and damage the circuit board.
- 5> Do not wash the mobile phone with corrosive chemical agent, cleaner or strong detergent. Dip soap water with soft cloth to wipe the mobile phone.
- 6> If the mobile phone or any accessory can't work normally, please send it to qualified service center.

**Note:** Please dispose the used products according to local regulations.

## **Appendix B: Troubleshooting**

Failure	Reason
Can't switch on	1、 The battery has been run out; 2、 The battery isn't installed properly.
SIM card error	1、 SIM card is dirty. Clean the SIM card. 2、 Re-install the SIM card. 3、 SIM card is damaged. Please change a new one. 4、 (SIM2 is same)
Weak signal	Check the icon of signal strength, where four strips indicate the strongest signal and two or less strips indicate weak signal. (SIM2 is same)
Can't make calls	(I) You have set to hide your own number, but the network operator doesn't support this service. (II). The ambient has strong interference. (III). You have enabled call barring. (IV). You have activated Line 2, but the network operator doesn't support this service.
Can't charge the battery	(I). The battery may be over discharged and it takes a while to charge after connected to the charger. (II) Battery performance has decreased.
Can't connect to network	(I). The signal is too weak, or there is radio interference. (II). Check whether the SIM card is installed properly, whether the contact is poor or whether the card is damaged? Please contact your network operator if the SIM card is damaged.
The photos taken are too dark	(I) The brightness is too low; (II) The environment is too dark
The photos taken are blurry	(I) The object is moving; (II) Your hand shakes when you press the shutter
The photos taken are distorted	The object is too close
Can't access service menu	The SIM card doesn't support

## **Appendix C: Abbreviation and explanation**

SMS	Short Message Service
EMS	Enhanced Message Service
SIM	Subscriber Identity Module

GSM	Global System for Mobile Communication
PIN	Personal Identity Number
PUK	PIN Unblocking Key
IMEI	International Mobile Equipment Identity
CB	Cell Broadcast

## **Appendix D: Optional parts**

### ◆ T-FLASH card

This is also called as memory card, which is used to save data.

### ◆ Hands free kits

The hands free kits include earphone and mini microphone, which are used for hands free call.

### ◆ USB data cable

In power off state, connect the mobile phone to PC with the USB data cable to access files and charge the battery. In power on state, connect the mobile phone to PC with the USB data cable to access the storage device.

### ◆ Travel charger

Used for travel charging

**Note:** Please use qualified accessories.

## **FCC Warning**

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

#### Certification Information (SAR)

This device meets guidelines for exposure to radio waves. Your device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device is designed not to exceed the limits for exposure to radio waves. These guidelines were developed by the independent scientific organization International Commission on Non-Ionizing Radiation Protection (ICNIRP) and include safety measures designed to ensure safety for all users, regardless of age and health.

This device was tested for typical body-worn operations with the back of the phone kept 10mm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. body-worn accessories that cannot maintain 10mm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

The SAR limit adopted by USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The highest SAR value reported to the FCC and IC for this device type when tested for use at the Head is 0.564 W/kg, and when properly worn on the body is 0.708W/kg.

For more information about RF exposure requirements and refer to FCC website at [www.fcc.gov](http://www.fcc.gov)

RF exposure information: This product is compliance to FCC RF exposure requirements and refer to FCC website search for FCC ID: 2ACPJ-FQ02 to gain future information include SAR Values.