# User Manual


**GSM Digital mobile phone**

## Declaration

Please read the user's manual so as to keep your mobile phone in the best condition.

The manual has been verified and reviewed to guarantee the accuracy. Instructions and descriptions contained herein are accurate at the time of publication. However, mobile phones developed afterwards and the contents of their manual are subject to modification without further notification. Our company reserves the rights in relation to the manual.

# Content

# 1   Safety Precautions

Read these simple guidelines. Not following them may be dangerous or illegal. Read the complete user guide for further information, Details of security information, see "health and safety" information.

♦   **Road Safety Comes First**

Don't use a hand-held phone while driving, park the vehicle first.

♦   **Switch off the phone when refueling**

Don't use the phone at the refueling point (service station) or near fuels or chemicals.

♦   **Switch off in Airport**

Follow any restrictions. Wireless devices can cause interference in aircraft.

♦   **Switch off in Hospitals**

Switch the device off near medical equipment or in hospital (except for the designated using area). Like other common devices, the mobile phone will interfere in the operation of other

electrical apparatus, electrical equipments or radio-frequency equipment (such as cardiac pacemaker, hearing aids and etc.).

♦ **Interference**

All wireless devices may be susceptible to interference, which could affect performance.

♦ **Water resistance**

Your phone is not water-resistant. Keep it dry.

♦ **Accessories and batteries**

Please use the batteries and accessories designated by the original manufacturers so as to avoid the damage to the device. Please ensure that the device is switched off when remove the battery.

♦ **Connect to other devices**

Connect to other devices, you must first read the device's user manual to ensure proper use.

♦ **Keep your phone away from kids**

Please phone, batteries and chargers on the children's hard to reach places to prevent their children as a toy, causing personal injury.

♦ **Professional Services**

Must be a professional maintenance staff can install or repair this phone

# 2    Phone Introduction

Thank you for choosing GSM digital mobile phones-V600. Through this manual, you can have a panoramic knowledge of how to use V600 mobile phones so as to better experience their perfect functions and user-friendly operations.

V600 mobile phones are intended for GSM network environment. In addition to the basic calling functions, many more practical features are available to facilitate your work and leisure activities, such as business card holder-style phonebook, personalized 64polyphonic ring tone for incoming calls, incoming call images, clock/alarm, camera, music player, video player, T-Flashcard, recorder, calculator, timed power on/off, reminder, multimedia messages, hand-free calling, dual SIM cards, etc. Moreover, V600 mobile phones adopt personalized human-machine interface and satisfy your diversified needs with the perfect functions. V600 mobile phones are made to GSM specifications and have passed the certification by authoritative entities.

Our company reserves the right to make modifications to the contents of this manual without any prior notices.

## 2.1 Technical reference

**Phone**

| | |
|---|---|
| Model | V600 |
| Dimension(L×W×H) | 103 mm*44 mm *14.5 mm |

**Li-ion battery**

| | |
|---|---|
| Model | V600 |
| Standard voltage | 3.7V |
| Max. charge voltage | 4.2V |

**Portable battery charger**

| | |
|---|---|
| Model | V600 |
| Input： | 110-240V-50/60HZ 0.15A |
| Output： | 5.0V/400mA |

**Earpiece**

| | |
|---|---|
| Specification | Stereo-phone |

## 2.2 Components sitemap

### 2.2.1 Appearance (This picture is for reference)
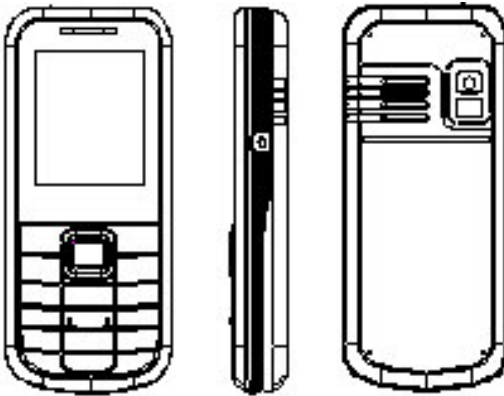


### 2.2.2 Keys and functions

| Name | Function(Standby) |
|---|---|
| Left soft key | Enter the main menu |
| Right soft key | Enter the phonebook |
| Dial key | Answer the incoming calls |
| | Dial numbers from SIM1 card |
| | Go to the dialed call list |

| End key | | Short press: End of the call or reject the call, return to standby interface in any mode |
| --- | --- | --- |
| | | Long press: Switch phone |
| Direction keys | UP key | Shortcuts |
| | Down key | Alarm |
| | Left key | Calculator |
| | Right key | FM radio |
| | OK key | Short press: To enter the main menu |
| | | Long press: to activate flashlight |
| Numeric keys | 1 | Short press: go to number input screen and input number 1 |
| | 0, 2~9 | Short press: go to number input interface, and input numbers 0,2~9. |
| | | Long press:<br>1. When speed dial is on, dial the appropriate number directly;<br>2. When speed dial is off, go to number input screen, acting as short press |
| | * | Short press: go to number input screen and shift input * |
| | | Long Press: Switch Input * + P W |
| | # | Short press: go to number input screen and input # |
| | | Long press: switch between mute/general |

| | | modes |
|---|---|---|

## 2.2.3   Icons

| Icons | Description |
|---|---|
|  | Said the network signal strength. The more of the stronger signal |
|  | Indicated that the battery capacity of a few more power the more adequate |
|  | Clock open, if the alarm is set off, it will not show |
|  | Keyboard lock has been activated |
|  | Keyboard lock has been lifted |
|  | There are unread messages |
|  | SMS capacity is full |
|  | Call Block |
|  | General Model |
|  | Conference Model |
|  | Outdoor Model |

| | |
|---|---|
| | Indoor Model |
| | Headset Model |
| | Silence is set |
| | The notification of incoming call is ring tone plus vibration |
| | The notification of incoming call is vibration |

# 3  Get started

## 3.1  On/off

Long press End key to power on/off your mobile phone.

If you start up your mobile phone without inserting SIM card, the following two situations will appear：

"Insert SIM " –indicates no SIM card found, but you can call emergency call

"Enter Phone Lock Code" – indicates that you have set mobile phone lock.

After inserting SIM card, the handset will automatically check if the SIM is valid. Then, the following prompts will be displayed in order on the screen：

1.  "Enter Phone Lock Code" – in the case you have set mobile phone lock.

2．  "Enter PIN" – in the case you have set SIM password

3  "Invalid SIM" –in the case you log on other networks, you can only dial emergency.

4    "Searching" –mobile phone will search until proper network access is found.

## 3.2    Assembling of battery

Remove the battery, please ensure the phone is turned off

Take out the battery：First, the bottom of the battery casing to the introduction of, then lift up the bottom of the battery out.

Assemble battery：Installation, the battery top card into the slot, pushing the bottom of the battery to push the fixed date, targeting the last slot the battery cover to push up, I heard "label" sound can be.
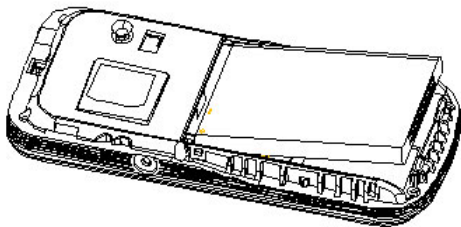


## 3.3 Assembling of SIM card

Before your can operate the mobile phone, you should get a

valid SIM card from the service operator, otherwise, you could not make any call except emergency call; When you need to remove the SIM card, please shutdown, take out the battery, remove the SIM card from the card slot.

This mobile phone support two SIM cards, Insert one or two SIM cards to sockets.

The SIM card installation method:

In shutdown mode, the SIM card has a metal insert for the SIM card slot inside and down, until jam.

To remove the SIM card, then turned off, pull out the SIM card can be.

## 3.4 Assembling of memory card

This mobile phone supports T-Flash card, which is a small multimedia memory card used to increase the memory of your mobile phone. Take care when assembling or disassembling to avoid the damage.

Memory card installation method, please refer to the installation

of SIM.

## 3.5　Battery Recharge

Connect the battery charger to a power outlet，plug the connector of the battery charger into the mobile phone. Then the power level indicator at upper right screen will flash.

If the phone is off when charging, the screen will display "charging" indicating the battery is being charged.

If the phone is deposited for long time, the power indicator may take some time to appear on the screen;

If the power indicator at upper right screen of the phone displays battery full and stops to flash, it means that the charge is done. If the phone is off, the screen will display a Charge Completed indicator.

During charge, it is normal if the battery, mobile phone and

battery charger are hot;

After the charge, disconnect the AC outlet and mobile phone with the battery charger.

**Warning:** when the charge must be placed in a temperature of -10 ℃ - +55 ℃ for ventilation, and be sure to use vendor-supplied charger. The use of unauthorized chargers could be dangerous, and would be in violation of this phone recognition and warranty.

## 3.6 Use earphone

When you plug earphone into the phone's headset jack, the phone's profile will automatically switch to headset mode. The phone can use regular headphones, through the automatic answer, you can listen to music through headphones or receive calls.

## 3.7  Safety Password

### 3.7.1  PIN number

By setting PIN number (Personal identification number), it can prevent others from using your SIM card without authorization. The initial password is 1234.

### 3.7.2  PIN2 number

In order to go to "call cost" and "fixed dialing", please contact your network service provider to confirm whether your SIM card supports such functions. After 3 times of error PIN2 number, the PIN2 number will be locked. Only after the correct PUK2 number is input can PIN2 number be unlocked. PUK2 number may be provided along with the SIM card.

### 3.7.3  PUK number

In order to unlock the blocked PIN number, you need to input PUK number (Personal Unlocking Key)

### **3.7.4   Mobile phone password**

In order to prevent unauthorized user from using your mobile phone, you can set a password to protect your mobile phone. If you select this function, you need to input the password every time when starting up your phone. Otherwise, you cannot unlock your phone, and cannot dial or answer phone calls. Also, your can deactivate this password.

In the case of you forgetting your password, you must contact your retailer or local authorized service center to unlock the password of your mobile phone.

# 4 Quick Use Guide

## 4.1 Call functions

In any country using digital GSM network, so long as you are in network covering range (to know it by examining the indication bar of the network signal intensity at upper left corner of the screen), you may use the emergency call function. If your network service provider offers no roaming service in this region, the screen will display "EMERGENCY CALLS ONLY", reminding you of making this kind of call. If you are in the network covering range, you may make emergent call without SIM card.

### 4.1.1 Make a call

The information scales displayed on the upper left screen indicate the intensity of network signal (of which 4 scales appeared indicating the strongest signal). The calling quality will be largely affected by the barriers, so the movement within small extension

can improve the intensity of signal effectively.

Ways to enter into the call screen：

♦ **Dialing numbers：**

In standby mode, please input the numbers in the cursor input box, and dial the number by pressing the dial key. The Mobile Phone support dual SIM cards, so you can press dial key to dial the selected number from SIM1 card and press left soft key to dial the appropriate number directly from SIM2 card.

♦ **Dialing numbers in phonebook：**

In standby mode, press right soft key to go to the phonebook menu. After find the contact, dial the number by pressing the dial key. The Mobile Phone support dual SIM cards, so you can press dial key to dial the selected number from SIM1 card and press left soft key to dial the appropriate number directly from SIM2 card.

♦ **Dialing numbers in call list：**

In standby mode, press **left soft key** to enter into main menu, and then press direction keys to select **call center**. Through the list of **missed calls, dialed calls** and **received calls**, select the corresponding call and dial the number by directly pressing **dial key,** or dial the number by entering into the options in the current

list to select the number. The Mobile Phone support dual SIM cards, so you can press dial key to dial the selected number from SIM1 card and press left soft key to dial the appropriate number directly from SIM2 card.

## 4.1.2   Dial-up status

Enter any number key, that is, enter the dial-up state at this time still show the signal power instructions, and other icons, and the vertical line prompt with blinking cursor position.

In the input dial number, you can do the following：

Press the right soft key to delete a character before the cursor.
Press the left soft key to save the input phone number.
Press the right soft key into the phone book interface.
Press the dial key, dial the number entered

## 4.1.3   Call Status

In the dial-up interface, enter the number and press dial keys, enter the call state. Call when the screen display: signal and power

instructions; if the number is not in your phone book, display each other's number, otherwise the show the other name; if the number of existing mobile phones, but also showed that the number type (mobile / home phone / office phone, etc.) ; e-mail; Caller ID and group.

In the call process, according to pressing end keys, to end the current call.

## 4.1.4 Answer a call

When a call comes in, it enters into the phone-in screen, alerting you with presetting ringing tone or vibration.

- If the number does not exist in the phonebook, the caller's number appears. Otherwise, his/her name appears.
- Key operation
  - ➢ Left soft key: answer a call, dial key, answer a call;
  - ➢ Right soft call: reject, H-Free, H-Held.

**Note:**
If the earpiece is connected, you may use Earpiece key to answer a call.
If automatic answer has been set up and the earpiece is connected, the automatic answer setting will take effect in 5 seconds.

## 4.1.5　View the missed calls

In the main menu interface, you can select call list via direction keys. Then, select the missed call under the call register list to view the missed call information.

## 4.1.6　Domestic number

Call the easiest way is to use the number keys enter the phone number (if it is the domestic number, please dial the area code), and then press the dial key, to start the call. If you need to change their telephone numbers, please press the right soft key clear before a number. Dial-up dial-up when the screen will be displayed in the. After picking up the other side on the screen will show call status information.

After the call, press the end key or the right soft key to end a call.

Domestic number: zone code + tel. number + dial key

## 4.1.7 An extension to a fixed phone

Some fixed-line telephone extension can not directly dial, you need to dial the switchboard, dial ext. If you enter a phone number, extension number in the switchboard number and symbol inserted between the pause character "P", this machine will be for you to complete all the dial-up, auto dial ext. Input "P" as below: Long press or short press "*" key for three times ("P" will appear on the screen).

An extension to a fixed phone: zone code + switchboard number + "P" + extension number + dial key

## 4.1.8 International fixed number

In the dial-up interface, press two "*" key to enter "+" appears on screen international call prefix symbol "+", which will allow you to without knowing the local international telephone prefix number (for example, in China 00 ), the call from any one country. Enter the prefix number, then enter the country code you want to call a complete phone number

International fixed number: "+" country code + telephone number

+ dial key

## 4.1.9   Options available during a call

In the calling interface, you can select **options** via left soft key to go to call options interface. With call options, you may carry out the following operations：

**Hold single call:** In "many calls", you can hold one call.

**End single call**: End your call

**New call**：In "many calls", after pausing one call, you can make a new call.

**Phonebook**：Go to the phonebook menu

**Message center**：Go to information function menu.

**Sound Recorder**：Record the call.

**Mute/Restore**：Switch on/off the mute mode

**Note:**
Some menu items only appear in particular situations or require local network support.

## 4.1.10  Volume control

When the phone call , use the direction keys of the UP and Down keys to adjust the volume.

When listening to music, with 2 and 8 keys to adjust the volume.

When listening to the radio, with up and down keys to adjust the volume.

## 4.2  Input text

This mobile phone supports many inputs, providing you with multiple input methods: Letter input, Numeric input, Symbol input, etc.

Left soft key: to confirm the general said.

Right soft key: General, said to delete a character

# key: In the text interface, you can select different input methods by pressing the key"#".

* key: Adjustable input a symbolic.

In some input screens, press "0" key to input a blank

Numeric key(0-9)：in the Intelligent uppercase/lowercase input state, said that the letters on each key; In the English input method state that the letters on each key.

The specific operations of such input methods are describes as below:

## 4.2.1 Intelligent uppercase/lowercase

Type the phonetic alphabet: 2-9 number keys input alphabet.

Press # key to switch to "ᴇZi ABC" or "ᴇZi abc", make intelligent words input by numeric keys.

Directly press all keys with the wanted letters of the word, and search the wanted word via **upward/downward key** of **direction keys**.

## 4.2.2 Uppercase/lowercase input

Press the # key to switch to "⊣ABC" Uppercase letters or "⊣abc" lowercase letters state. Input alphabets via numeric keys.

Choose the key where the input letters locate, then press the key for n times (the $n^{th}$ place) in accordance with the position order of

the letter. Take the uppercase Z for example, press on the 9 key for 4 times

## 4.2.3   Numeric input

Press the # keypad to switch to " 123 " Digital input, then press numeric keys to make inputs.

## 4.2.4   Symbol inputs

Whatever the input method is：

Press "*" key to enter into the symbol input interface，and Then use the direction keys to select your required symbols.

# 5    Functional Menus

## 5.1    Call Center

### 5.1.1    Call history

In standby mode, press the left soft key to go to the main menu, and then select the call center to view the phonebook and call log.

Call center include the following sub-menus: **Call history** and **General call settings**.

In the **SIM1 call history**, you can carry out the following operations:

> ➢ **SIM1 Missed Calls:** record for missed calls.

> ➢ **SIM1 Dialed Calls:** record for dialed calls.

> ➢ **SIM1 Received Calls:** record for received calls.

> ➢ **Delete SIM1 Call Log:** delete the record of missed calls, or dialed calls, or received calls.

> ➢ **SIM1 Call Time:** record of the period of last call, total calls, etc.

> **SIM1 Call Cost:** calculate the cost of the last call, total calls, etc.

> **SIM1 SMS Counter:** record the number of sent messages and received messages.

If you insert dual SIM cards, call history includes **SIM2 call history**. Please refer to **SIM1 call history** for other operations.

## 5.1.2 General call settings

In the **General call settings**, you can carry out the following operations:

✧ **SIM1 call settings:** you can set caller ID call waiting, call divert, call barring, line switching and closed user group.

> **Caller ID**: enable/disable my phone number to be displayed on the phone you are calling by selecting system presetting, hiding number or sending number.

> **Call waiting**: you can set this function on or off, and can also view the current settings via query.

> **Call divert**: You can set to divert the incoming calls in different cases.

- ➢ **Call barring**: In order to activate this service, it requires the services provided by the network service provider.
  - ✓ **Outgoing calls**: You can select to bar all calls, international calls, or excluding international calls.
  - ✓ **Incoming calls**: You can select to reject all incoming calls, or incoming calls when roaming.
  - ✓ **Cancel all**: cancel all option settings. When carrying out the operations for these options, it is required to forbid password operations.
  - ✓ **Change barring password**: You need to input the old password.
- ➢ **Line switching**: switch between line 1 and line 2.
  - ✓ It is up to the network service provider if you can make calls on line 2.
- ✧ **Blacklist:** You can set the numbers who do not wish to answer calls firewall. This feature can be turned on and off, and you can set the list of five numbers.
- ✧ **Auto redial**: You can select to redial the number

automatically when a call is not connected.

✧ **Speed dial**: Set whether to activate the speed dial function, and edit speed dial list.

✧ **IP dial**: Input or edit IP number, and then set IP Dial function on.

✧ **More**: you can set call time display, call time reminder and auto quick end.

  ➢ **Call time display**: After setting this function on, you can view the call time displayed on the screen.

  ➢ **Call time reminder**: After setting this function on, it will offer warning tone towards the end of every minute sharp during the call process, so you will be reminded of the call time at any time when calling.

  ➢ **Auto quick end**: After setting the time, the call will be auto quick end when time is up.

## 5.2  **Messages**

In the standby mode, go to the main menu by pressing the left soft

key, and then select message center to enter into the message interface.

In the message menu, you will find the following sub-menu: Write message, Inbox, Outbox, Templates, SMS setting, voice mail server, and Broadcast message.

## 5.2.1　Write message

In this menu, you can edit and send new messages.

➢ The characters for every message can be up to 160.

➢ The operations for editing messages are as follows:

◇ ＃key: select input methods; * key: select symbol input

◇ Left/right soft key: Carry out the corresponding functions displayed on the lower left and right side of the screen.

- When using the right soft key to delete, short press to delete only one character before the cursor and long press to delete all characters.

◇ In order to end inputting text message, press right soft key to exit input method, and then proceed to next

operation according to the corresponding function in the screen.

➢ In the interface edit text message, select **options** via the left soft key, and proceed to the following operations. If you insert dual SIM cards, you can choose SIM1 done or SIM2 done to send the current message:

✧ **Done:** After finishing editing the current message, you can carry out the following operations:

- **Send Only:** Input the receiver's number, you can also select the receiver in the phonebook to send the message.

- **Save and send:** it will save the message into the Outbox while sending;

- **Save:** it will store the current message directly into the Outbox without sending;

- **Send to many:** you can edit receiver list, and send the current message to all the contacts in the list at the same time.

- **Send to group:** send the message to the specific people in the group already edited.

- ✧ **Use Templates:** inset the useful expressions preset in the mobile phone
- ✧ **Insert Object:** insert such objects as pictures, ring tone, etc
- ✧ **Format Text:** set the font and format in the message
- ✧ **Insert number:** insert telephone number of selected contact in the phonebook
- ✧ **Insert contact:** insert name of selected contact in the phonebook
- ✧ **Input methods:** switch the input methods in the form of menu

Note: Please refer to chapter **4.2"Input text"** for more information about the character input.

## 5.2.2 Inbox

In the inbox, you can store all the received text messages, and it will display the names of the senders. In the case that the sender is not included in the phonebook, it will display the telephone number of the sender.

- ➢ In the inbox, it will display the receiving date for the message as shown by the cursor. Confirm via pen touch or left soft key to view the current message.
- ➢ If you insert dual SIM cards, there are two inboxs namely **SIM1 Inbox**, **SIM2 Inbox** in the inbox.
- ➢ The options for a single message include: **reply, delete, edit, forward, copy to phone(SIM card), move to phone(SIM card), chat, delete all, copy all, move all, use number, use URL.**
  - ✧ **Reply**: You can reply to the sender information;
  - ✧ **Delete**: Delete the clause SMS
  - ✧ **Edit**: may be right to edit and modify text article
  - ✧ **Forward**: to the letter sent to the other person;
  - ✧ **Copy to phone(SIM card):** you can copy the messages in SIM card(phone) to phone(SIM card).
  - ✧ **Move to phone(SIM card):** you can move the messages in SIM card(phone) to phone(SIM card);
  - ✧ **Chat**: chat rooms chat mode;
  - ✧ **Delete all:** delete all the text messages in the inbox;
  - ✧ **Copy all:** you can copy all the text messages in SIM

card or the phone to the phone or SIM card.

- ◇ **Move all:** you can move all the text messages in SIM card(phone) to phone(SIM card);
- ◇ **Use number:** use the number in the text message;
- ◇ **Use URL:** you can open the link to the website in the received messages
- ◇ **Storage Project**: You can receive the SMS icon in the dynamic storage, and name. After editing text when inserted in the dynamic icon.

## 5.2.3   Outbox

Select to **save and send** in sending messages and the sent messages will be saved in the **Outbox**.

If you insert dual SIM cards, there are two outboxs namely **SIM1 Outbox**, **SIM2 Outbox** in the outbox

Please refer to **Inbox** for other operations.

### 5.2.4 Templates

There are 10 text messages preset in this mobile phone, and they can be edited or deleted, with not more than 40 characters apiece.

### 5.2.5 SMS Settings

Text message settings include: profile setting, common setting, memory status and preferred storage.

If you insert dual SIM cards, you can carry out respective settings.

### 5.2.6 Voice mail server

Service from the network service provider is required. You have to set the mailbox number and then listen to the voice message.

With the voice mailbox menu, you can carry out the following operations:

- **Edit:** input the name and number of the desired voice mailbox;
- **Connect to voice:** view the voice mailbox and listen in the

message left.

## 5.2.7 Broadcast message

Please contact your network service provide for this function, and you need to set language and subject.

In the cell broadcast, you can carry out the following operations:

■ **Receiving mode:** set whether to receive cell broadcast short messages.

■ **Read message:** After receiving CB short messages, you can read them one by one.

■ **Languages:** Press the left soft key to select whether to select all languages.

■ **Channel setting:** Set CB channels, and you can select, add, edit and delete CB channels.

## 5.3 Phonebook

By Saving phone numbers and the name of corresponding contact

in the phone and SIM card, you can carry out related operations just via viewing the phonebook.

This mobile phone can save up to **500** telephone numbers, whereas the number of telephone numbers that can be saved in the SIM card will vary with different SIM card. Support for IP dialing.

## 5.3.1  Quick search

In standby mode, press right soft key to go to **phonebook**, and select quick search to go to the interface **view the phonebook**. If you insert dual SIM cards, the numbers include phone, SIM1 card and SIM2 card.

## 5.3.2  Search contact

Find contact information by name.

## 5.3.3  Add new contact

In standby mode, input the phone number directly. Press left soft key to save current number either in phone or SIM card. Then, input the name or related information. Finally, confirm the

operation according to the prompts.

■ When inputting wrong number, name or other related information, press **right soft key** to delete the character before the cursor.

    ➢ Short press: delete last character before the cursor;

    ➢ Long press: delete all characters

■ For inputting names and other related information, refer to chapter **4.2** "input text".

## 5.3.4  Copy all

On the SIM card 1, SIM card 2 or phone copies of all records, you can choose from a SIM card to a mobile phone SIM cards from mobile phones to one, from the SIM card 2 to the mobile phone SIM cards from mobile phones to two, from the SIM card 1 2 or from the SIM card SIM card SIM card 2 to 1.

## 5.3.5  Delete

Contact information will be deleted.

### 5.3.6　Caller groups

Detail information on setting caller groups.

### 5.3.7　Extra numbers

Set the machine number, service number and emergency numbers.

### 5.3.8　Settings

Capacity Search（Store state）: View SIM card and phone number of stored telephone numbers.

The preferred storage location : View SIM card and phone memory progress.

## 5.4　User profiles

■ You can select different modes on different occasions to carry out the personal settings in the environment modes such as ring tone, vibration, volume, etc. This function makes it possible to get adjusted to different situations without changing the ring

tone settings at multiple places, and you only need to switch to the pre-set environment mode.

- ➤ **General mode**: it is ringing alert by default;
- ➤ **Meeting mode**: it is vibrating alert by default;
- ➤ **Outdoor mode**: it uses the maximum volume, vibration + ringing alert, by default;
- ➤ **Indoor mode**: It is ringing alert by default;
- ➤ **Headset mode**: it requires a headset to support this function

■ In every mode, you can edit the following in a separate manner:

- ➤ **Tone setup**: set the tones for incoming calls, power on, power off, messages tone and keypad tone, respectively.
- ➤ **Volume**: set the volume for the ring tone and key tone.
- ➤ **Alert type**: 4 manners are available: ringing, vibration, vibration and ringing, and vibration then ringing.
- ➤ **Ring type**: you can carry the following 3 settings: single, repeat and ascending.
- ➤ **Extra tone**: 4 tones are available: warning, error, network connection, calling connection tones.

- ➢ **Answer modes**: Anykey answer is available.
  - ✧ Insert the headset to go to headset mode. Now, you can also select whether to start up automatic answer, and it is off by default.
- ■ After the personal settings are done, select "Activate" in the options.

**Instructions:**
- ■ Under the standby state, long press # key to switch into Mute Mode, and long press the key to resume the previous mode.
- ■ After the headset is inserted, the mobile phone will automatically switch into the headset mode.

## 5.5 Multimedia

**Description:** The phone's multimedia files by default save path for the memory card.

## 5.5.1　Camera

By pressing the left soft key to select **Camera**, you can enter into the photo-taking preview interface.

■ By pressing the left soft key to select options, you can go to the **photos, camera settings, image settings, white balance, scene modes, effect settings, storage** and **restore default.**

> ➢ **Photos:** Open the album to view the photos. The Options include: **View, Browse style, Forward, Rename, Delete, Delete All files, Sort by,** and **Storage.**
>
> > ✧ **Browse style**: you can select list style or matrix style to view the pictures.
> >
> > ✧ **Forward:** You can send the photos to wallpaper, screensaver, power on/off display, phonebook.
> >
> > ✧ **Sort by:** You can select to sort the photos by name, type, time, size.
>
> ➢ **Camera Setting**：carry out such related settings as the shutter sound, exposure compensation, night shooting mode, avoid flashing, delayed shooting, continuous shooting, etc.

- ✧ You can switch between different effects via the left and right keys of the direction keys.
- ➢ **Image Setting**: Set size and quality of photo.
- ➢ **White balance**: Set white balance, and you can select automatic, sunlight, tungsten lamp, etc.
- ➢ **Scene modes:** You can select **automatic** and **night shooting modes.**
- ➢ **Effect setting**：You can select **normal, grayscale, sepia**, etc.
- ➢ **Storage:** You can select save to phone or memory card.
- ➢ **Restore setting**：Restore the settings of the camera to the initial state
- ■ In the shooting preview interface, you can use the direction keys, side keys and numeric keys to realize the quick switch of different functions by shortcut; # key can hide/display all the icons displayed on the screen.

## 5.5.2 Image Viewer

Browse all the images stores in the phone and the T-flash card.

By pressing the left soft key selecting an album, enter the Album interface, press the direction keys up and down keys to switch photos.

By pressing the left soft key for options to view the photos, browse mode, transfer, rename, delete, delete all the files, sort operation

➢

## 5.5.3   Video Player

By pressing the left soft key, you can select Video Player to enter the Video Player Interface; then select the video file, press the left soft key, select Options, including **Play, Forward, Rename, Delete, Delete All Files, and Sort by.** note: this function will work only with T-flash card inserted.

■ **Forward:** send the video files to phonebook, screen saver, power on/off display.

■ **Sort by:** You can select to sort the files in the order of name, type, time, or size.

## 5.5.4 Audio Player

Press the left soft key to select the music player to enter into the Music Player interface, and play the saved Audio Files

- Press keys in the Musical Player interface to do the following operations:
  - Play/Pause: by pressing Up Key
  - Stop: by pressing Up Key
  - Shift Music: by pressing the Left and Right direction keys
  - Sound Volume Adjustment: by pressing * and # Keys.
    - Press the left soft key to select "options" in the playing list, and you can see such options as: **Play, Details, Add to Rings, Refresh List,** and **Settings**.

## 5.5.5 Sound recorder

Press the left soft key to select sound recording to enter into the sound recording interface;

- Select a sound recording file, and press the left soft key to select Options, and carry out the operations, including **Record Sound, Play, Add, Rename, Delete, Delete All, Set** and **Send**.

- ➢ **Record Sound:** start new sound recording
- ➢ **Play:** Play the selected sound
- ➢ **Add:** Continue sound recording after the recording file.
- ➢ **Rename:** rename the sound recording file
- ➢ **Delete:** Delete the selected sound recording file
- ➢ **Delete All:** Delete all sound recording files
- ➢ **Set:** set the format of the sound recording files
- ➢ **Send:** You can select to send to the profiles or to multimedia messages.

In the case no recording files exist in the mobile phone, then only two options are available: **Recording** and **Settings.**

## 5.5.6 FM radio

Natively support for FM radio functionality. You need to plug in earphone to use this function.

Press the left soft key to select Options, and carry out the operations, including **Channel list, Manual input, Preset auto search, Save Channel, Settings, Record, Append and File list.**

## 5.6　File manager

File Manager manages the memory space of the mobile phone and the T-flash card. Access the files stored on a T-flash card. This menu is only available when you insert a T-flash card into the phone. Into the resource management interface, can be opened, create a folder and formatting. This module can ring through the files and image files to manage.

- **The total capacity**: According to the memory card to expand capacity
- **Ring file format**: mp3/midi/amr
- **Image files format**: BMP, GIF, JPG
- **Video files format**: AVI
- **Ring file**: You can use to profile, set caller ring tones, alarm tones.
- **Graphic file**: You can use to wallpaper, screen saver, switch machine animation, telephone directories.
- Select any one folder options include: **Open**, **New folder**, **Rename**, **Delete**, **Sort by**.

## 5.7　Settings

### 5.7.1　Dual SIM settings

You can select different modes to use the mobile phone.

- ✧ **Dual SIM open**: You can use dual SIM cards in one time.
- ✧ **Only SIM1 open**: You can only use SIM1 card.
- ✧ **Only SIM2 open**: You can only use SIM2 card.
- ✧ **Flight mode**: You can set general mode, flight mode or query mode to ensure the safety on plane.

### 5.7.2　Phone setup

In Phone Setup, you may set functions, such as the language, time and date, according to your preferences and operation habits. You can see the following setting options in the phone setting interface:

- ■ **Time and Date**; you can set city, time and display format.
- ■ **Schedule Power ON/Off:** You can set 4 auto power on/off

times. In default settings, the function is off.

■ **Language:** set the language displayed in the screen of your mobile phone.

■ **Preferred Input Method:** set up default input method for your phone.

■ **Display characteristic**:
  ➢ **Wallpaper:** You can select your wallpaper
  ➢ **Screen saver:** You can select to set or not the screensaver, the waiting time and picture of the screensaver.
  ➢ **Power On display**: set your cartoon for powering on
  ➢ **Power Off display**: set your cartoon for powering off.
  ➢ **Show date and time:** set to open or close down the date and time

■ **Shortcuts:** Can be some of the features the phone is set to the shortcut, press the left soft key to enter options to add, edit, delete, delete all, close and edit the order of operations.

■ **Dedicated key**: Standby when the key, the next key, left, right shortcut menu settings, press the down arrow keys to select the menu item you want to replace, according to editors access to all menu options list, press the upper and

lower the arrow keys to select the shortcut menu, click OK to finish setting.

- ■ **Auto Update of and time:** turned on or off press the left soft key auto-update feature.
- ■ **UART Setup:** When the phone as a modem when it is used for selection with the SIM1 or SIM2.
- ■ **Misc settings:**
- ✧ **LCD backlight**.

## 5.7.3　Network setup

The contents of this section with your network provider related to the use of your network when you contact the vendor

- ■ **Network Selection**：Select the network to be used while roaming outside of your home area, or let the network be chosen automatically.
- ■ **Preferred networks**：You can select your favorite network manually.

## 5.7.4   Security setup

You can set up the safety options for your mobile phone via this menu to prevent your mobile phone or SIM card from unauthorized use

■ **SIM security setup:**

✧ **SIM lock**: Press Activate to enable PIN lock, which will require you to input a password when the mobile phone is started up. Otherwise, the SIM card is unavailable.

  ➢ During setup, it is required to input the correct PIN code. If wrong codes are inputted for three times, the PUK (Personal Unlock code) will be required, PUK is used to unlock and change the locked PIN code. If PUK code is not provided or missed, please contact your local network service provider.

✧ **Fixed dial**: Set the phone to restrict calls to a limited set of phone numbers, if supported by your SIM card.

✧ **Barred dial**: In order to activate this service, it requires the services provided by the network service provider.

✧ **Change password**: You can change the password of PIN,

PIN2.

- ■ **Phone Lock:** after the phone lock is activated, the correct password is required to start up the phone or restore the factory settings. The factory setting is 1122 by default.
- ■ **Auto Keypad Lock:** press the left soft key to deactivate the keypad lock, or select automatic lock after 5s, 30s, 60s, or 5 minutes.
- ■ **Change Password:** you can change phone password.

## 5.7.5 Restore factory settings

Some function settings can be reset to factory settings by this option.

This function requires the correct password to be executed.

Note：The factory password is preset as1122.

## 5.8 Organizer

In the main menu interface, press the left soft key to select

Organizer, you may make use of functions, such as **Calendar**, **To Do List**, **Alarm**, **World clock.**

## 5.8.1  Calendar

View the calendar. You can also view the **tasks, Add task, jump to date**, or go to the **weekly view** on or off, via options.

## 5.8.2  To Do List

Edit the memo according to the screen prompts, and set whether to remind via alarm clock. Also, you can set different reminding manners (once, every day, custom, every week, every month).

## 5.8.3  Alarm

There are 5 alarm clocks set in the system.

- ■ You can open one or all according to your needs(The clock is off by default);

- ■ You can set on or off , clock time audio options, snooze time and alert type for individual alarm clocks

## 5.8.4 Calculator

You can use the phone's calculator simple add, subtract, multiply, divide operations.

- ✧ The calculator in your device provides basic arithmetic Features.
- ✧ Press number key 0 to 9 to enter number.
- ✧ Enter the mathematical symbols by using ↑,↓,←,→ keys. Press # for a decimal point. Press the left selection key to confirm the entering.
- ✧ Repeat the operation when required.
- ✧ Press OK Key for the calculation result.

## 5.8.5 E-Book reader

With this function, you can read electronic books. By going to the reading room interface, you can see **Book Shelves, Viewing Settings, History Records** and **Help**.

- ✧ **Book Shelves:** The electronic books in the book shelves are .txt files stored already in the memory card

of the phone. In order to read the files, you can press the up and down keys to read line by line, and press the left and right keys on the upper and lower sides of the interface to read the next or previous page.

✧ **Viewing Settings:** Set the display parameters for viewing.

✧ **History Records:** View the reading records existed.

✧ **Help:** the use methods for text reading room. It is suggested that you view the use methods first.

## 5.8.6 Stopwatch

General Stopwatch: each time in order to lap time and view records; multifaceted stopwatch: can be up, down, left and right arrow keys to control the four stopwatch.

## 5.8.7 World clock

: You can view the time in major cities around the world.

## 5.9   Services

### 5.9.1   STK Services

In the main menu interface, press the left soft key to select **Services**, you may make use of functions, such as **STK**:

- **STK:** This feature is provided by your network service provider. Depending on the SIM card services, new menus or options may appear. Use a variety of additional services offered by your service provider.

# 6 FAQ and Solutions

Before contacting your after-sales services provider, please conduct some simple inspections as below. In this way, you may save unnecessary maintenance time and costs.

| FAQ | Causes and solutions |
|---|---|
| Unable to boot up | ■ Ensure you have pressed and held the Start key for at least 1 second;<br>■ Check the battery for proper connection. Dissemble and reinstall the battery, and then try to restart the phone；<br>■ Check whether the battery power has been used up. Please re-charge your battery. |
| Display information during startup | ■ Check the SIM card to see if the SIM card is correctly installed;<br>■ Automatic lock function is checked. Enter the phone lock password before use;<br>■ The PIN code is displayed. The PIN function has been checked. Enter the PIN code each time when the phone is started up; (For the first use, enter the PIN code provided with the |

| | SIM card) |
| | ■ Enter PUK code: If wrong PIN codes are entered for three times consecutively, the mobile phone will be locked. In this case, input the PUK code provided by the network service provider. |
| Poor voice quality | ■ Please check whether the volume control is suitable; |
| | ■ When the phone is used in places with poor telecommunications, such as high rises or basement, the radio wave cannot be transmitted efficiently; |
| | ■ When you use the phone in the rush hour of calls, line congestion will disable calls. |
| Shorter standby time | ■ The standby time is associated with the network system setup. In this case, you are possibly in place with poor communication. When the signal is not available, the phone will continue to search for the base station. This will consume a lot of battery power, making standby time much shorter. To continue to use, move to a place with strong signal, or shut down the phone temporarily |
| | ■ Replace the battery with a new battery; |

| SIM card error | ■ If the metal surface of the SIM card is dirty, clean the metal contact with a clean piece of cloth;<br>■ SIM card has not been properly installed;<br>■ If SIM card is damaged, contact your network service provider. |
|---|---|
| Unable to make calls | ■ Check whether the Dial key is depressed after the number is inputted;<br>■ Check whether your calls have been barred due to insufficient mobile phone fee;<br>■ Check whether the SIM card is effective;<br>■ Check whether the call barring function has been set;<br>■ Check whether the fixed dialing function has been set; |
| Your caller is unable to access to you | ■ Check that your phone has been started up and accessed to the network;<br>■ Check whether your phone has been restricted because of insufficient mobile phone fee;<br>■ Check whether the SIM card is valid;<br>■ Check whether the call barring function has been set;<br>■ Check whether the fixed dialing function has been set; |

| | |
|---|---|
| Unable to re-charge the battery | ■ Not well connected. Check whether the plug is properly connected; <br> ■ Charge the battery under 10 ℃ or above 55℃. Please change to another environment; <br> ■ The battery or battery charge is damaged. If necessary, change it. |
| Unable to set up some functions | ■ Operation errors; <br> ■ The network service provider doesn't support this function, or you have not applied for this function. |

This Model wireless phone meets the government's requirements for exposure to radio waves.

Your Mobile phone is a radio transmitter and receiver. It is designed and manufactured to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communication Commission (FCC) 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 or 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 using standard operating positions accepted by the FCC 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, the lower the power output.

FCC Caution:

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

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.