

# Content

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# 1 General Information

## 1.1 Safety Information

If your phone has lost or been stolen, notify the telecommunication office the SIM card is disabled (network support is required). This can avoid economic loss caused by unauthorized use.

Please take measures as following to avoid your phone being unauthorized use:

- Set PIN code of SIM card
- Set phone password

## 1.2 Safety warning and Attentions

### Safety warning

#### ➤ **SWITCH OFF IN AIRCRAFT**

Wireless devices can cause interference in aircraft. Using a mobile phone in flight is illegal and risky.

Please make sure that your mobile phone is powered off in flight.

#### ➤ **INTERFERENCE**

The conversation quality of any mobile phone may be affected by radio interference. An antenna is built inside the mobile phone and located below the microphone. Do not touch the antenna area during a conversation, lest that the conversation quality deteriorate.

#### ➤ **QUALIFIED SERVICE**

Only qualified personnel may install or repair phone equipment. Installing or repairing the mobile phone on your own may bring great danger and violates the warranty rules.

#### ➤ **ACCESSORIES AND BATTERIES**

Use only approved accessories and batteries.

#### ➤ **EMERGENCY CALLS**

Ensure the phone is switched on and in service, enter the emergency number, e.g. 112, then press the Dial key. Give your location and state your situation briefly. Do not end the call until told to do so.

## 2 Your phone

### 2.1 Phone overview



### 2.2 Functions of Keys

The mobile phone provides the following keys:

- ◆ Left and right soft key

The bottom line on the screen displays the functions of the Left and Right soft key.

- ◆ Dial key

Press it to originate a call by entering the called number or selecting a contact from the phonebook; or press it to receive an incoming call; or press it in standby state to show the latest call records.

- ◆ End key

Press it to end a call being dialed or end an ongoing call; or press it to exit the menu and return to the standby state.

- ◆ Direction key

Press them to scroll the options when browsing a function list. In edit state, press direction keys to navigate. In conversation status, you can press up or down direction key to tune volume.

- ◆ Number keys, \* key and # key

Press number keys 0 through 9 to input or edit state to input numbers and characters;

The # key and the \* key represent different functions in different states or different function menus.

Hold the # key up to 2s in standby state to switch silent, meeting and normal mode.

Press the # key in edit state to switch between input methods.

Pressing the \* key in edit status to select a symbol.

When the keypad is locked, you can press left soft key then \* key to unlock it.

Press the \* key twice can input "+" in standby interface. When the symbol "+" appears, press the \* key quickly to input "P" or "W". "P" and "W" are used for calling the extension; "+" are used for dialing an international call.

## **3 Getting started**

### **3.1 Installing the SIM Cards and the Battery**

A SIM card carries useful information, including your mobile phone number, PIN (Personal Identification Number), PIN2, PUK (PIN Unlocking Key), PUK2 (PIN2 Unlocking Key), IMSI (International Mobile Subscriber Identity), network information, contacts data, and short messages data.

Note:

*After powering off your mobile phone, wait for a few seconds before removing or inserting A SIM card.*

*Exercise caution when operating A SIM card, as friction or bending will damage the SIM card.*

*Properly keep the mobile phone and its fittings such as the SIM cards beyond children's reach.*

Installation

- ◆ Hold the End key for a while to power off the mobile phone
- ◆ Push the back cover above the battery and remove it.
- ◆ Pull the left battery buckle outward and then lift the battery away.
- ◆ Insert the SIM card into the SIM card slot lightly with the corner cutting of the card aligning to the notch of the slot and the gold plate of the card facing download, till the SIM card cannot be further pushed in.
- ◆ With the metallic contacts of the battery facing the metallic contacts in the battery slot, press the battery down until it locks into place.

### **3.2 Installing T-Flash Card**

The T-Flash card is a pluggable mobile storage card inside the mobile phone.

To install the T-Flash card, open its latch, place its indented side downward, insert the card into the card slot, and then close the latch.

To remove the T-flash card, open its latch and slightly take the card out. And then close the latch.

Note:

*1. The mobile phone cannot automatically identify the T-flash card being inserted when the mobile phone is powered on. You must power off the mobile phone and then power it on, so that the phone can identify the T-Flash*

card.

2. The T-Flash card is a miniature object. Keep it out of the reach of children for fear that children swallow it!

## 4 Using the Menus

### 4.1 Call logs

#### Missed calls

You can view a list of the latest missed calls.

**Note:** When the mobile phone indicates that some calls are missed, you can select **Details** to enter the missed calls list. Navigate to a missed call and then press the **Dial** key to dial the number that originated that call.

#### Dialed numbers

You can view the latest dialed calls. Choose **Dialed calls** and then select a dialed call to call, delete or delete all (or send SMS to it) etc.

#### Received calls

You can view the latest received calls. Choose **Received calls** and then select a received call to call, delete or delete all (or send SMS to it) etc.

#### Delete all

You can delete all call logs by this menu

#### Call timers

You can check call timers in this menu

#### GPRS counter

You can check GPRS counter in this menu

### 4.2 Multimedia

#### Camera

The phone is provided with a camera, which supports the photographing functions. Roll the phone to align the camera to the picture and then press 5 key to capture photos. Pictures will be saved in the file system of the memory card. You can change the image/camera settings, by accessing the options after entering the camera mode.

#### Video recorder

This function enables you to record dynamic pictures. You can press 5 key to capture video clips; left soft key to access Options; right soft key to exit capture interface.

#### Audio

You can use this function to play audio files. By pressing the direction key you can control the playing process of audio player: play/pause (5key) , switch to last song/next song (press 4 or 6 number key) , fast forward (press and hold 6 number key) and rewind (press and hold 4 number key). In audio player interface, you can press \* and # number key to tune volume.

#### Video

This function enables you to play video files. By pressing the direction key can you control the playing process of video player: play/pause (5 key) ,

fast forward (press and hold 6 number key) , rewind (press and hold 4 number key), Stop (press up direction key), full screen (press down direction key). In video player interface, you can press \* and # direction key to tune volume.

### **Recorder**

Use this function to record audio files. The phone support WAV and AMR. The recording file you stopped would be stored in file list automatically.

### **FM radio**

You can use the application as a traditional FM radio with automatic tuning and saved channels.

### **Image**

You can view the pictures or images through this function.

## **4.3 Contacts**

The mobile phone can store up to 500 telephone numbers. The telephone numbers that a SIM card can store depends on the storage capacity of the SIM card. The telephone numbers stored in the mobile phone and in the SIM cards form a phonebook.

The phonebook search function enables you to view contacts. You can search a contact as required from the phonebook. Select this option, in the **edit** interface, input the name of the contact you want to search or the first letter(s) of the name. All the contacts meeting the search condition are listed. Press the Up and Down direction keys to browse the contacts and select contact. Press left or right direction key to view other groups: family, friends, business, classmates and so on.

## **4.4 Profiles**

The mobile phone provides multiple user profiles, so that you can customize some settings to adapt to the specific events and environments.

## **4.5 Message**

If the short message memory is full, a blinking message icon appears on the top of the screen. To normally receive short messages, you need to delete some of the existing short messages.

### **Write message**

Through this function, you can create new text message and multimedia message. You can type a message, and you're also able to insert a pre-defined message from "**Templates**".

### **Inbox**

Received messages are listed in this menu.

### **Outbox**

Messages sent failed are stored in this item.

### **Drafts**

Draft messages are listed in this item.

### **Sent box**

The messages which are sent successfully are stored in this menu.

## **Templates**

You can create pre-defined messages in this interface.

## **Broadcast message**

You can view or set the broadcast messages in this interface.

## **Voice mail server**

You can set the voice mail server in this interface.

## **4.6 Application**

### **Calendar**

Once you enter this menu, there is a monthly-view calendar for you to keep track of important appointments, etc. Days with events entered will be marked.

### **Calculator**

The calculator can add, subtract, multiply and divide. To use the calculator:

- ◆ Press the up and down key to select +, -, ×, ÷ respectively.
- ◆ Press right soft key to delete the figure.

### **Clock**

Three alarm clocks are set but deactivated by default. You can activate one, multiple or all of them as needed. For each alarm clock, the ringing date and the ringing time can be set.

### **STK**

STK service is the tool kit of SIM card. This phone supports the service function. The specific items are depended by SIM card and network. Service menu will be auto added to the phone menu when supported by network and SIM card.

### **Bluetooth**

With Bluetooth, you can make a wireless connection to other compatible devices, such as mobile phones, computers, headsets and car kits. You can use the Bluetooth to send images, video clips, music, sound clips and notes, and transfer files from your compatible pc.

### **Turn light on/off**

You can open and close the torch.

## **4.7 Settings**

### **Call settings**

- ◆ **Dual-SIM:** You can set standby mode, reply by original SIM or set SIM name through this function.
- ◆ **Call divert:** This network function enables you to forward incoming calls to another number you have previously specified.
- ◆ **Call waiting:** After you choose Activate, the mobile phone will contact the network. A moment later, the network will make a response and send a message to acknowledge your operation. If the call waiting function is activated, the network will alert you and the mobile phone screen will display the incoming call number if others are calling you while you are

already in a conversation.

- ◆ **Call barring:** The call barring function enables you to bar calls as needed. When setting this function, you need to use a network barring code, which can be obtained from the network operator. If the code is wrong, an error message will be prompted on the screen. After selecting a call barring option, continue to select Activate or Deactivate. The mobile phone will prompt you to input the call barring code and then contact the network. A moment later, the network will make a response and send the operation results to the mobile phone.
- ◆ **Hide ID:** You can select hide ID, display own ID or display ID by network.
- ◆ **Others:** You can set call time minute reminder, auto redial and vibration when connected through this function.

### Phone settings

- ◆ **Date & time:** set the date format, the time format, and detail time.
- ◆ **Language settings:** Select display language for the mobile phone.
- ◆ **Shortcut settings:** You can set the shortcut function of direction key through this function.
- ◆ **Auto power on/off:** Set the time when the mobile phone will be automatically powered on or off.
- ◆ **Alert:** Before entering an area where the use of mobile phones is forbidden, make sure that the scheduled power-on function is deactivated to avoid accidents.
- ◆ **Power management:** Show the remaining battery level.
- ◆ **Restore factory settings:** Use this function to restore factory settings. The initial password is 1122.

### Display

You can access this item to set wallpaper, idle display settings, contrast, backlight and keypad backlight time etc.

### Security settings

This function provides you with related settings about safety use

- ◆ **PIN:** You can set PIN status and modify PIN through this function. The PIN (Personal identification number, 4 to 8 digits) code prevents your SIM card from being used by unauthorized people. In general, the PIN is supplied with SIM card by the network operator. If PIN check is enabled, you need to input the PIN each time when you power on your mobile phone. The SIM card will be locked if you input wrong PIN code for three times.
- ◆ **Modify PIN2:** You are able to modify PIN2 through this function. The PIN2 code (4 to 8 digits), supplied with SIM card, is required to access some functions such as "fixed dialing number". Please contact the network operator to verify whether your SIM card supports these functions. If you input wrong PIN2 for three times, the PIN2 will be locked.
- ◆ **Phone locked:** The function enables you to lock/unlock the phone. Once

this function is enabled, correct password is required when the phone is locked. The initial password is 1122.

- ◆ **Modify the cell phone password:** You can change the phone lock through this function.
- ◆ **Fixed dialing:** You can select to turn on/off this function and set fixed dialing number through this function.

### Connections

Contact the network operator to obtain the following network services:

- ◆ **Network account:** You can manage network account through this function.
- ◆ **GPRS Service:** You can select to turn on/off this function.
- ◆ **Data connection settings:** You can select connect when needed or always connect.
- ◆ **Network selection:** Set Network selection mode to Automatic or Manual. Automatic is recommended. When Network selection mode is set to Automatic, the mobile phone will prefer the network where the SIM card is registered. When Network selection mode is set to Manual, you need to select the network operator's network where the SIM card is registered.

## 4.8 Fun & Games

### Snake/F1 race

A game name Snake/F1 race was embedded in the phone, for more specification, please refers to Help in the game.

Press 2\8 \4\6 to control up\down\ left \right directions.

## 4.9 Camera

The phone is provided with a camera, which supports the photographing functions. Roll the phone to align the camera to the picture and then press OK key to capture photos. Pictures will be saved in the file system of the memory card. You can change the image/camera settings, by accessing the options after entering the camera mode.

### 4.10 My files

The phone provides a certain space for users to manage files and supports the T-Flash card. The capacity of the T-Flash card is selectable. You can use the file manager to conveniently manage various directories and files on the phone and the T-Flash card.

You can use this function to format all the data in the memory. The system will re-create a default folder. The formatted data cannot be recovered. Therefore, think twice before using the formatting function.

### 4.11 Internet

This function enables you to view the internet. Your phone will ask you with existed way. You can start to view only by starting corresponding way.

## 4.12 FCC Warning

### ◆ Labeling requirements.

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.

### ◆ Information to user.

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

### ◆ Information to the user.

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.

Absorption Rate (SAR) information:

This device meets the government's requirements for exposure to radio waves. 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 SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. This device was tested for typical body-worn operations with the back of the device kept 10mm from the body.

FCC RF Exposure Information and Statem