

# User's Manual

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, MMS, 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 service, 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's 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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## Safety precautions



Please read and follow these concise rules carefully to prevent danger or breaking laws.



### **Driving safety**

Do not use mobile phone when driving. Use the hands-free accessories if you have to use the phone. Put the mobile phone in the holder, instead of the passenger seat or any place that the phone will fall off.



### **Power off in aircraft**

The interference of mobile phone will affect the flight safety and it is illegal to use mobile phone in aircraft. Please switch off you mobile phone before boarding.



### **Power off in the operation area of explosion**

Please follow the regulations or rules and switch off your mobile phone in or near operation area of explosion.



### **Power off near dangerous articles**

Please turn off your mobile phone at gas station or places near fuels and chemicals.



### **In hospitals**

Please follow the regulations or rules of hospitals when you use mobile phone there. Switch the device off near medical equipment. Any wireless device, including mobile phone, will interfere with the medical devices which are not fully protected. Other electronic devices also may be affected. If you have any question, please consult your doctor or the manufacturer.



### **Interference**

Any mobile phone might be interfered with and its performance will be affected thereby.



### **Professional service**

Only qualified maintenance personnel can install or maintain this mobile phone. It may cause serious danger and also violates warranty clauses if you install or maintain the mobile phone by yourself.



### **Accessories and battery**

Use manufacturer approved accessories and batteries only.




### **Rational application**

Use the mobile phone in normal way. Do not put your mobile phone in the environment with too high temperature (higher than 60°C), for example, put it under the window which is irradiated by

sunshine directly. Please use wet or antistatic cloth to clean your phone. Do not use the cloth with static to wipe the phone.



### **Emergency call**

Make sure that the mobile phone is switched on and in service area, enter the emergency number (e.g. 110) and press the Call key  to call the number. Report your position and explain your condition briefly. Do not end the call without permission.

**Note:** Like other mobile phones, the characteristics of this phone may be not supported because of the network coverage or wireless signals transmission. Certain networks even don't support emergency call. Therefore, do not depend on mobile phone only for very important communication (e.g. medical emergency). Please consult your local network operator.

## **About the phone**

**The mobile phone has 21 keys, one display, one earphone, charger/data cable port 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 call, names, ok and back.












### **Keys functions**

<b>Keys</b>	<b>Functions</b>
<b>Left soft key</b>	Press this key to call out by SIM1 under dual SIM mode; Press this key to confirm the function you choose; Press this key to answer a call
<b>Right soft key</b>	Press this key to enter phonebook list under standby mode; Press this key to go back to previous menu; Press this key to reject a call.

<b>Call key</b>	Press this key to call out by SIM2 under dual SIM mode; Press to pick up phone when there is an incoming call; Press to enter call logs under standby mode.
<b>End key</b>	Press this key to end a call; Long press this key to power on/off the phone; 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. You can also customize direction keys to match the desired functions. In conversation status, press up or down direction key to tune the sound volume.
<b>OK key</b>	Press OK key to confirm and enter main menu;
<b>Number keys</b>	Dial numbers under standby mode and enter numbers and characters in editing mode.
<b>* key</b>	Under standby mode, press * key twice to display “+” to call international numbers;”P” and “W” to call extension numbers
<b># key</b>	Under standby mode, press and hold this key to switch between current profile and silent profile. Help to lock the keypad with pressing right soft key first.

## **Status icons**

Icons might be displayed on screen.

<b>Icons</b>	<b>Introductions</b>
	Signal intensity
	New message
	Missed calls
	Keypad lock
	Battery status
	Alarm clock activated
	Silent
	Ring only
	Vib. only
	Vib. and ring
	Vib. then ring

# 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 Left soft key or Call key to dial out by SIM1 or SIM2 .

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

## **Installing SIM cards**

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.

**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.

## **Installing memory card**

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.

**Note:** T-Flash card is tiny. Please keep it away from children. Please select qualified T-FLASH cards, such as SANDISK, V-DATA, and Transcend. Please match with the mobile phone when you purchase the card.

## **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.

### **Battery status**

Your mobile phone can monitor and display the battery status.

- 1> You can check the battery status from the icon in the upper right corner of the screen.
- 2> If the electricity is insufficient, the "Low Battery" prompt shows up. The mobile phone sends warning tone if the "system alert" in Profiles is activated.
- 3> During charging, the icon of battery status blinks until the charging completes.

**Note:** The actual standby time and call time depend on the operation, local network, and settings of the SIM card and mobile phone.

### **Using battery**

The performance of the battery is affected by various factors, including wireless network settings, signal intensity, environment temperature, the function or settings that you select, accessories and the mode of voice, data or other applications that you select.

To keep the battery in optimum performance, please follow the rules below:

- ◆ The charging of new battery or batteries which haven't been used for long time may be longer;
- ◆ Keep the battery in room temperature when it is being charged;
- ◆ It is normal that the charging time becomes longer after long time using. If the call time becomes shorter and charging time becomes longer after normal charging, you need to change a qualified battery. Unqualified battery may damage your phone and cause danger.
- ◆ If the battery is left unused for too long time or the battery voltage is too low, it takes certain period of time to display the charging interface normally when the charger is connected.

**Note:** To protect your safety and the environment, do not dispose the battery randomly.

**Warning:** The short circuit of battery may cause explosion, fire or body hurt.

#### **▲Precautions of using battery**

- 1> Switch off the phone before removing the battery.



- 2> Use the battery carefully. It will cause short circuit to connect the anode (+) and cathode (-) of the battery with metal objects (coin, clip, etc.), and damage the battery and metal objects. When the battery is removed and put in the bag, do not contact the anode and cathode of the battery with metal objects (e.g. keys).
- 3> Do not put the battery in fire, or use in any place with high temperature.
- 4> Do not disassemble or refit the battery.
- 5> Do not put the battery in the place with strong mechanical impact or break through with hard object.
- 6> Store the battery in cool and dry place, and avoid high temperature (> 60°C) and direct sunlight.
- 7> Stop using if there is any particular smell or overheating.
- 8> Stop using the battery if there is any crack, distortion or electrolyte leakage.
- 9> If the electrolyte stains the skin or clothes, please wash with soap and clean water immediately; the electrolyte enters the eyes, wash with clean water immediately and go to see the doctor.
- 10> Do not use the battery in low temperature, in which the battery can't get the maximum standby/call time.
- 11> Do not wash the battery with water or organic solvent, or put it in water.
- 12> Fully charge the battery if it won't be used for a long time.
- 13> You are recommended to return wasted batteries to the manufacturer of mobile phone or put them in the specified public recovery area of wasted batteries. Do not put them together with other garbage or dispose casually.

#### ▲Using 2-in-1 charger (charger + data cable)

The 2-in-1 charger may charge the battery through the mobile phone.

- 1> Connect the data cable and charger
- 2> Connect the data cable of the 2-in-1 charger to the I/O slot of the mobile phone.
- 3> Connect the charger plug of the 2-in-1 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 2-in-1 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 2-in-1 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– Phone security-Change password”.

## **Phone password**

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**

**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.

## **SIM2 PIN**

**PIN code:** The PIN (Personal Identity Number) code is provided with the SIM2 card and will prevent your SIM2 card from illegal operation. If the PIN lock is activated, the screen displays “Enter SIM PIN” when you turn on the mobile phone. While entering SIM2 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 SIM 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.

## **Disabling password**

Disabling password is necessary to enable call barring. You can get this password from your network operator when you subscribe for this function.

## **Using handsfree kit**

With the handsfree kit, you can make or answer calls without holding the mobile phone. When you insert the handsfree kit into the earphone port, the handsfree 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 right 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> Under standby mode, press and hold 0key to turn on/off the torch.
- 3> In the dial interface, press and hold the # key to activate/deactivate the silent profile
- 4> 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 method**

The mobile phone provides four languages and three input methods. The four languages are English, French, Spanish and Portuguese. The three input methods are “ABC”, “abc” and “Numeric”. You can switch these three input methods by pressing #key.

## **Noun**

### **Making a DDD**

- ◆ To make a call with SIM1, enter a number and press the left soft key to call out by SIM1; the “SIM1 calling” characters appear in front of the number; to make a call with SIM2, enter a number and press the call key to call

out by SIM2; the “SIM2 calling” characters appear in front of the number. Once the other party answers, the screen displays the call status.

- ◆ Press the End key to end the call.
- ◆ To make a DDD: area code + telephone number + call key or left soft key

## Making an IDD

- ◆ If you need to make an international call, press and hold the \* key until the prefix symbol “+” of international long distance call appears on the screen , and you can make a call in any country (for example, +86 in China).
- ◆ Enter the prefix number, and then enter the country code and full phone number. The country codes are according to the international tradition, and Germany is 49, UK 44, Sweden 46, etc.
- ◆ To make an IDD: “+” country code + area code +telephone number + call key or left soft key

## Calling extension

- ◆ Some extensions of fixed telephone can’t be dialed through directly and you need to dial through the exchange before dialing the extension. If you insert the pause symbol P between the exchange number and the extension number when you input the phone number, the mobile phone will complete the dialing and dial extension automatically. To enter “P”: press and hold the stylus, or press \* for three times (the symbol “P” appears on the screen).
- ◆ To call an extension of fixed telephone (excluding +): telephone number + P + extension number + call key or left soft key

## Emergency call

You can always make an emergency call when you are in the coverage area of the network (you can know by checking the indicating stripe of network signal intensity on the upper left corner of the screen). If your network operator doesn’t provide roaming service in your area, you can only make emergency calls. If you are located in a service area of the network, emergency calls can also be made without a SIM card.

**Note:** In certain areas, 112 (emergency call) is provided by the network operator; if it is abnormal, please contact the network operator.

## IMEI

IMEI is International Mobile Equipment Identity. Turn off the mobile phone and take out the battery, and you can find the label printed with this bar code in the rear side. This number is also saved in the mobile phone. When the phone is turned on, enter “\*#06#” to display the number.

# Calling

**When the marks of network providers 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 left soft key/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 an International Call**

Please refer to “Making an IDD”.

## **Dialing extension**

Please refer to “Calling extension”.

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

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

## **Latest numbers redial**

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

## **Receiving Calls**

- ◆ Press call key/left soft 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.

## **Rejecting Calls**

Press right soft key or end key to reject an incoming call.

## **Options in a Call**

During a call, press left soft key to enter options to select Hold, End single call, Phonebook, Call history, Messaging, Sound recorder, Mute and Volume.

- ◆ Hold: This function supports two calls at the same time. You can dial another number during a call.
- ◆ Dial another number during a call (You can only dial by SIM1 when your first call is from SIM1, to dial by SIM2 is the same to SIM1).

- Press options and select a number from Phonebook or Call history and press call keys to dial.
  - Type in another number you want to dial and press call keys to dial.
- ◆ **Mute on/off:** If you set Mute function, then you can hear what that side is speaking but your voice couldn't be heard at that side.

**Note:** If the caller can be identified, the caller's name and phone number will display. If the caller can't be identified, the screen will only display the caller's number. When you use the function list or Phonebook, you can also answer a call.

## **Adjust volume**

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

# **Menu guide**

## **Call center**

This mobile phone can register the missed calls, received calls and dialed calls of SIM1 and SIM2, as well as the time and expense of all calls. Enter this menu; you can view call history and call settings.

## **Call history**

### ◆ **Missed calls**

This menu displays the recent received calls that you did not answer. In the missed calls list, you can view detailed information like the date and time of the calls, call, send text message, send multimedia message, save the numbers to Phonebook of SIM1/SIM2 or phone, add to Blacklist, edit before call and delete.

**Note:** When the mobile phone prompts missed call, you can press "View" to access the list of missed calls. Select the desired number and press the call key or left soft key to call this number by SIM1/SIM2.

### ◆ **Dialed calls**

This menu displays the recent calls you have dialed. In the dialed calls list, you can view detailed information like the date and time of the calls, call, send text message, send multimedia message, save the numbers to Phonebook of SIM1/SIM2 or phone, add to Blacklist, edit before call and delete.

### ◆ **Received calls**

This menu displays the calls you have received. In the dialed calls list, you can view detailed information like the date and time of the calls, call, send text message, send multimedia message, save the numbers to Phonebook of SIM1/SIM2 or phone, add to Blacklist, edit before call and delete.

### ◆ **Delete call logs**

You can delete Dialed calls, Missed calls, Received calls and All calls in this menu. The phone will pop up “delete all” for confirmation.

## Call settings

### ◆ SIM1/SIM2 call settings

- ▶ Call waiting: Set to activate or deactivate the call waiting and query status of call waiting. For call holding and multi-party conference, you need to activate this function first. It requires network support.
- ▶ Call divert: This function is a network service and you need to subscribe from the network operator first. This function can divert the qualified calls to specified telephone number.

Options	Description
Divert all voice calls	Divert all incoming calls.
Divert if unreachable	If the network can't connect to your mobile phone (power off or out of service area), it will divert the incoming calls for you.
Divert if no answer	If you don't answer the calls in specified time, the network diverts the calls for you.
Divert if busy	When you are calling, the network diverts the incoming calls.
Divert all data calls	Need network support.
Cancel all diverts	Cancel all divert settings.

### ▶ Call barring:

- Outgoing calls
  - ◇ All voice calls: Set call barring for all outgoing calls.
  - ◇ International voice calls: Set call barring for international calls.
  - ◇ International voice calls except to home: When you are abroad, you can only call the numbers from the country you locate and home country (i.e. the country where your network operator locates).
- Incoming calls
  - ◇ All voice calls: Set call barring for all incoming calls.
  - ◇ Voice calls when roaming: Set call barring for all calls except the calls from the numbers in local service area.
- Cancel all: Cancel call barring settings. In this case, you can make and answer calls normally. (This operation needs bar password)
- Change barring password: Change the password of call barring.

### ▶ Line switching: Switch line1 or line2.

### ◆ Advanced settings

- ▶ Blacklist: Enable blacklist and the numbers in the blacklist will be rejected automatically.
- ▶ Auto redial: Select On or Off for auto redial in this option. If the first call isn't connected successfully, the mobile phone will redial for ten times at most automatically.
- ▶ IP dial: Add IP number for IP dial.
- ▶ Call time display: Set on/off to show call time or not.
- ▶ Call time reminder: Select single or periodic alert tone in the calling process so that you can know the call time. You can also disable the alert tone.
- ▶ Answer mode: Turn on/off press any key to answer the phone and auto answer when headset mode.

**Note:** Some settings need network support. Call barring needs local network support and you need to apply this service first.

## **Multimedia**

### **Camera**

In this menu, you can take pictures with the embedded camera and adjust the camera settings. The camera lens is in the rear side of the mobile phone and the screen is the viewfinder window. The pictures are taken in JPG format. After downloading to PC, please view with appropriate software. If the mobile phone memory is insufficient, please delete certain pictures or other files in "File manager". In the camera interface, you can perform the following operations:

#### **Descriptions of Camera options**

<b>Options</b>	<b>Description</b>
Switch to video recorder	Switch Camera to video recorder.
Photos	View the saved pictures.
Camera settings	Anti-flicker: 60Hz (default), 50Hz.
	Delay timer: 5sec, 10sec, 15sec or Off.
Image settings	Image size: 128*160, 160*120, 240*320.
	Image quality: Low, Normal, Good.
White balance	Set Auto, Daylight, Tungsten, Fluorescent, Cloudy, Incandescent.
Scene mode	Set Auto and Night
Restore default	Restore the default settings.

**Note:** After replacing the T-Flash card, it is necessary to create a Photos menu before using the camera.

### **Image viewer**

Image: All the pictures are saved in Album.

#### **Description of image list options:**

<b>Options</b>	<b>Description</b>
View	View selected image.
Image information	Check detailed information of selected image.
Browse style	Choose List/Matrix style
Send	Send as multimedia message or via Bluetooth
Use as	Use as Wallpaper or screen saver
Rename	Change the name of selected image.
Delete	Delete the selected image.
Delete all files	Delete all the images in the Album
Storage	Memory



## Video recorder

Click OK key in the center to start video recording. The recording time depends on the time limit and the capacity of the memory card. Enter options to perform the following settings.

### Description of video recorder options:

Options	Description
Switch to Camera	Switch to Camera.
Camcorder settings	Anti-flicker: 60Hz (default), 50Hz.
Video settings	Video quality: Normal.

## Video player

In this mode, you can also perform the following operations.

### Description of video player options:

Options	Description
Play	Support playing video files in avi, 3gp, MP4 format.
Send	Send as multimedia message or via Bluetooth
Rename	Change the name of selected video file.
Delete	Delete the selected video file.
Delete all files	Delete all the files in video player folder.

## Audio player

Audio Player supports MP3, aac, wav, mid and AMR audio format files. In the list of audio files, you can perform the following operations:

- ◆ Play: Play the selected audio file.
- ◆ Details: Check Size/Time/Title/Artist/Album of the selected audio file.
- ◆ Refresh list: Refresh the playlist.
- ◆ Settings: In setting interface, you can perform the following operations.
  - ▶ List auto gen.: Select on/off for List auto gen.
  - ▶ Repeat: Turn off repeat play, repeat play the selected audio file, or repeat all the audio files in the list.
  - ▶ Shuffle: Play audio files randomly.
  - ▶ Background play: Play audio files at background.
  - ▶ Lyrics display: Select on/off to display lyrics.

## Sound recorder

In this mode, you can perform the following operations.

- ▶ New record: Record audio file.
- ▶ List: View the recorder list.
- ▶ Settings: Set audio quality with low/high.

## FM radio

In this mode, you can perform the following operations.

- ▶ Channel list: Edit the channel name and frequency in the list.
- ▶ Manual input: Input a frequency as your need.
- ▶ Auto search: Scan channels automatically.
- ▶ Setting: Set on/off for background play and loudspeaker

## **Phonebook**

Contacts saved in the mobile phone contain the following information: the telephone name and number. You can add new contacts to phone and SIM1/SIM2.

◆ You can perform the following operations in this mode:

- ▶ View: View detailed information of the contact.
- ▶ Send text message: Send a message from SIM1/SIM2.
- ▶ Send multimedia message: send a multimedia message from SIM1/SIM2.
- ▶ Call: Make a call from SIM1/SIM2.
- ▶ Edit: Edit name and number of the contact.
- ▶ Delete: Delete the contact.
- ▶ Copy: Copy the contact to phone or SIM1/SIM2.
- ▶ Move: Move the contact to phone or SIM1/SIM2.
- ▶ Add to Blacklist: Add the contact to blacklist.
- ▶ Caller groups: Add new group and set group picture and ring.
- ▶ Phonebook settings: You can perform the following operations in this mode.
  - Preferred storage: Add a new contact to the SIM1/SIM2, Phone or All.
  - Speed dial: Set on/off for status and set numbers for speed dial.
  - My number: To add owner's number and other detailed information.
  - Extra numbers: To set owner numbers and Fixed dial of SIM1/SIM2.
  - Memory status: To check phonebook memory status of SIM1/SIM2, phone and group.
  - Copy contacts: To copy contacts from SIM1/SIM2 and phone to other paths respectively.
  - Move contacts: To move contacts from SIM1/SIM2 and phone to other paths respectively.
  - Delete all contacts: Delete all contacts from SIM1/SIM2 and phone.

◆ Enter the Contacts interface to perform the following operations:

▶ Quick search:

In the input area where the cursor locates, enter the first letter to locate the first qualified entry in the contacts list. For example, to search for "Lisa", enter letter "L".

▶ Search name:

Enter the desired name, and search the matched entry in the Contacts.

## **Profiles**

This mobile phone provided several profiles. You can customize the ringtone according to events and environment. You can customize a profile and activate it. Available options are: General, Silent, Meeting,

Outdoor, My style.

## General

You can customize the following items in General profile:

- ▶ Alert type: Ring only/Vib. only/Vib. and ring/Vib. then ring
- ▶ Ring type: Repeat/ Beep once
- ▶ SIM1/SIM2 incoming call: Select the tone of incoming call for SIM1/SIM2 respectively.
- ▶ Ringtone volume: Set the volume of ringtone.
- ▶ SIM1/SIM2 message: Select the tone of message for SIM1/SIM2 respectively.
- ▶ Message volume: Set the volume of message.
- ▶ Keypad: Silent/Click/Tone.
- ▶ Keytone volume: Set the keytone volume.
- ▶ Power on: Set the volume of power on.
- ▶ Power off: Set the volume of power off.
- ▶ System alert: Turn on/off the alert tone.

## Silent

Ring, Volume and Alert type mustn't be set. You select "Activate" in "Options".

**Note:** If the earphone is connected in Silent profile, the headset profile switches on, and the Silent profile resumes when the earphone is disconnected. Under standby mode, press and hold the # key to switch to Silent mode, and press and hold this key again to resume original profile.

## Meeting

Please refer to "General" for more details.

## Outdoor

Please refer to "General" for more details.

## My style

Please refer to "General" for more details.

## Messaging

Enter this menu, you can view: Write message, Inbox, Drafts, Outbox, Sent messages, Templates, Message settings.

## Write message

You can enter this function menu to write text messages and multimedia messages.

- ◆ Text message
  - ▶ Text message is a network service. To send or receive text messages, you may need to subscribe for this service from your network operator. The text messages are sent to the message center and then to the

recipients (GSM subscribers). The text messages are saved in the network if the mobile phone of recipient isn't switched on or can't receive text messages (memory is full). The validity depends on user's settings and network operator. With SMS, you can send and receive chain text messages, which may affect the charge of messaging. Please contact your network operator for details.

- ▶ Each message may contain 160 characters. While editing the message, select the "Input method" option. Or press # key to switch the input method.
- ▶ Press the right soft key to delete one character before the cursor, or hold right soft key long to clear all characters; press the End key to return to standby mode; When writing messages, you can insert template, number, name and bookmark in editing message.
- ▶ When the editing message is finished, you can press direction up/down key to option: enter number or select contacts from phonebook to send.
- ▶ This mobile phone supports group messages with more than 600 characters each (the characters limit of common text message). If the message contains more than limited characters, the phone sends it in two or more messages.
- ▶ If the memory is full, an icon will flash in the top line of the screen; since the mobile phone supports dual SIM cards, the messages are saved in SIM1 and SIM2 separately, and the prompts appear separately. To receive new messages normally, delete the text messages in corresponding SIM cards. If the recipient has received the message, the mobile phone sends an alert tone of message report (report is enabled)

**Note:** When you send message via SMS service, the mobile phone may display "Sent". It indicates that the message has been sent to the SMS center. But it doesn't mean that the recipient has received the message. Contact your network operator for more information.

#### ◆ Multimedia message

- ▶ MMS refers to the multimedia messaging service. It stands out with the multimedia feature, capable of sending information of various multimedia formats like characters, images, and sounds. This service should be supported by the network operator. Confirm whether your SIM cards support it or contact a corresponding operator before use.
- ▶ When enter multimedia message, you can see the following operations: Send, Add To, Add Cc, Add Bcc, Edit subject, Edit content, Preview and Save to Drafts. You can perform these operations respectively to send a multimedia message.

## Inbox

You can read the received messages in the Inbox, including SIM1/ SIM2 and phone messages. Press left soft key of options in messages list interface, you can perform the following operations:

- ▶ View: View the info of the message.
- ▶ Reply: Reply in text message by SIM1 or SIM2.
- ▶ Call sender: Call the sender by SIM1 or SIM2.
- ▶ Forward: Forward the message to another contact by SIM1 or SIM2.
- ▶ Delete: Delete the message.
- ▶ Delete all: Delete all the messages in the Inbox of corresponding SIM cards.
- ▶ Save to Phonebook: Save the sender's number to phonebook of SIM1/SIM2/phone.

## Drafts

Save the edited messages and perform operations respectively.

## Outbox

Turn on “Save sent message” in message settings, messages will be saved in Sent messages; if the message isn’t sent successfully, the message will be saved in the Outbox. You can perform the following operations to the messages saved in Outbox: View, Resend, Edit, Delete and Delete all.

## Sent messages

Turn on “Save sent message” in Message settings, messages will be saved in Sent messages; you can perform the following operations to the text messages saved in sent messages: View, Forward, Delete and Delete all.

## Templates

There are 10 templates for text message. You can edit and delete them as your need.

## Message settings

### ◆ Text message

▶ You can set the SIM1/SIM2 SMS parameters in this menu.

- SMSC address: Check and edit SMS center address.
- Validity period: Set validity period as 1hour/6hours/12hours/1day/3days/1week/Maximum.
- Message type: Set message type as Text/Fax group3/Fax group4/Page/Email.
- Delivery report: The network notifies whether the recipient has received the message or not.
- Reply path: Transfer the replay path to the network and this function requires the support of SMS center.
- Preferred connectivity: set preferred connectivity as prefer GPRS/prefer GSM/GSM only.
- Voicemail server: Add and call the voice mail number saved in the list.

**Note:** The number of SMS center is provided by the network operator.

▶ Memory status: You can check the memory status of SIM1/SIM2 and phone in this menu.

▶ Save sent message: Turn on/off save sent message.

▶ Preferred storage: Set preferred storage as Phone/SIM.

### ◆ Multimedia message

▶ Data account: Chose data account for SIM1/SIM2.

▶ Common settings:

- Sending: Turn on/off Delivery report, Read report, and Send and save. Set Priority and deliver time respectively.
- Retrieval: Set Home network, Roaming, Anonymous, Advertisement, Delivery report and Read report respectively.
- Preferred storage: Set preferred storage as Phone or Memory card.
- Memory status: Check detailed memory status of Phone and Memory card.

- ◆ service messages
- ▶ Enable push: Set as accept all or disable.
- ▶ Enable service loading: Set as Prompt, Auto launch or Disable.

## **Organizer**

### **File manager**

- **Open:** In this menu, you can manage the pictures, MP3 files and folders in this menu.

**Note:** Open files in the memory card.

#### ◆ **Audio – Audio folder**

Open audio files, you can perform the following operations:

- ▶ Play: Play the selected file.
- ▶ Send: Send the selected audio file via Bluetooth.
- ▶ Use as: Use the selected audio as SIM1/SIM2 incoming call.
- ▶ New folder: Create a new folder in the directory.
- ▶ Rename: Change the name.
- ▶ Delete: Delete the selected file.
- ▶ Mark several: Mark several files to copy, move or send via Bluetooth.
- ▶ Copy: Copy files to phone or memory card.
- ▶ Move: Move files to phone or memory card.
- ▶ Delete all files: Delete all files in the current folder.
- ▶ Details: View the date and size of selected file.

#### ◆ **Photos – Photo folder**

- ▶ View: View the selected image.
- ▶ Image information: Check the File name, Date, Size, Image width and Image height.
- ▶ Send: Send the selected photo As multimedia message or via Bluetooth.
- ▶ Use as wallpaper: Use the selected image as Wallpaper or Screen saver.
- ▶ New folder: Create a new folder in the directory.
- ▶ Rename: Change the name.
- ▶ Delete: Delete the selected file.
- ▶ Mark several: Mark several files to copy, move or send via Bluetooth.
- ▶ Copy: Copy files to phone or memory card.
- ▶ Move: Move files to phone or memory card.
- ▶ Delete all files: Delete all files in the current folder.
- ▶ Details: View the date and size of selected file.

#### ◆ **Video – Video folder**

- ▶ Play: Play the selected file.
- ▶ Send: Send the selected video file As multimedia message or via Bluetooth.
- ▶ New folder: Create a new folder in the directory.
- ▶ Rename: Change the name.
- ▶ Delete: Delete the selected file.

- ▶ Mark several: Mark several files to copy, move or send via Bluetooth.
- ▶ Copy: Copy files to phone or memory card.
- ▶ Move: Move files to phone or memory card.
- ▶ Delete all files: Delete all files in the current folder.
- ▶ Details: View the date and size of selected file.
- ◆ **My Music – MP3 folder**
- ▶ Play: Play the selected music.
- ▶ Send: Send the selected music file via Bluetooth.
- ▶ Use as: Use the selected music as SIM1/SIM2 incoming call.
- ▶ New folder: Create a new folder in the directory.
- ▶ Rename: Change the name.
- ▶ Delete: Delete the selected file.
- ▶ Mark several: Mark several files to copy, move or send via Bluetooth.
- ▶ Copy: Copy files to phone or memory card.
- ▶ Move: Move files to phone or memory card.
- ▶ Delete all files: Delete all files in the current folder.
- ▶ Details: View the date and size of selected file.
- Format: Format the memory card.
- Details: Check Name, Total size and Free size of the memory card.

## Calculator

Press number keys 0-9 to enter the figures you need to calculate and press the # key to enter radix point; you can also enter operators such as +, -, ×, ÷; press left soft key to clear last input or result, press and hold left soft key to clear all the contents or results. Press OK key to get the result.

**Note:** The precision of the calculator is limited and there are errors, especially when it is indivisible.

## Calendar

In the camera interface, you can perform the following operations:

- ◆ Jump to date: Skip to the specified date.
- ◆ Go to today: Skip to the date of today.
- ◆ Go to weekly/monthly view: You can select weekly view or monthly view of calendar.

## Alarm

The time format of alarm clock is the same to clock. When the mobile phone is turned off, the alarm clock is still valid only if the battery voltage isn't low. The mobile phone allows setting 5 alarm clocks and the default option is Off. You can customize the alarm time and date for every alarm clock separately. When the alarm time arrives, the mobile phone rings and displays current time and date on the screen. Press "Stop" to stop the alarm; press "Snooze", the alarm stops and rings again after a few minutes according to your settings.

If the mobile phone is still power off till the alarm time, the phone switches on and alarms automatically. If you press "Stop", the phone displays whether switch on the mobile phone or not. Press "No" to switch off, or press "Yes" to switch on.

## Electric Torch

Select on/off for torch.

## Settings

### Shortcuts

In the standby interface, the mobile phone has many shortcuts, through which you can access Alarm, Add new contact; you can also set these shortcuts depending on your needs.

### Dual SIM settings

- ◆ Dual SIM open
- ◆ Only SIM1 open
- ◆ Only SIM2 open

### Phone settings

- ◆ **Time and date**
  - ▶ Set home city: You can set home city as your need.
  - ▶ Set time/date: Set current time and date and turn on/off Daylight saving.
  - ▶ Set format: Set the displaying format of time and date and Date separator with “.” “:” “/” and “-”
  - ▶ Update with time zone: Set on/off for this function.
- ◆ **Schedule power on/off**

You can set two power on time and power off time as your need.
- ◆ **Language**

Select the phone language (Available options are English, French, Spanish and Portuguese). The default language is English.
- ◆ **Pref. input method:** ABC/abc/Numeric
- ◆ **Display**
  - ▶ Wallpaper: Select wallpaper from System or User defined in Memory card.
  - ▶ Screen saver: Select image from System or User defined in Memory card and status for screen saver.
  - ▶ Show date and time: Turn on/off
- ◆ **Dedicated key**

You can select different functions as your need in dedicated keys. The phone set these functions in navigation keys by default: Up-Shortcuts/Down-Write message/Left-Profiles/Right-Calendar
- ◆ **Flight mode:** Normal mode/Flight mode
- ◆ **UART settings:** SIM1/SIM2
- ◆ **Misc. settings**

In this function, you can set the time and the brightness of LCD backlight.



## Network settings

In this menu, you can set SIM1/SIM2 network and GPRS transfer preference.

Names	Descriptions
<b>Network selection</b>	New search: The phone searches new network.
	Select network: The phone selects available network.
	Selection mode: Automatic: The phone selects available network automatically. Manual: Only register specified network. If this network is unavailable, the phone won't register other networks.
<b>GPRS transfer preference</b>	Select preferred network in Data prefer/Call prefer.

## Security settings

### ◆ SIM1/SIM2 security

- ▶ PIN lock: Activate/deactivate PIN lock.
- ▶ Change PIN: You can change the SIM1/SIM2 PIN to your private password in 4-8 digits.
- ▶ Change PIN: You can change the SIM1/SIM2 PIN2 to your private password in 4-8 digits.

### ◆ Phone security

- ▶ Phone lock: You can activate or deactivate phone lock. The phone lock is a 4-8 digit password (default: 1122),
- ▶ Change password: Change the phone lock password.

### ◆ Auto keypad lock

You can activate or deactivate keypad lock. The keypad locks in certain time automatically (5sec, 30sec, 1 min and 5mins).

## Connectivity

### ◆ Bluetooth

In the Bluetooth interface, you can perform the following operations:

- ▶ Power: Switch power on/off.
- ▶ Visibility: Switch on/off.
- ▶ My device: Support search new device and so on.
- ▶ Search audio device: Search devices like headset. Activate the Bluetooth wireless function before searching.
- ▶ My name: Display the Bluetooth name and you can edit name as your need.
- ▶ Advanced: Set audio path and view my address.

### ◆ Data account

You can choose preferred Data account. Please contact local network operator for the details of tariff and specific settings.

## Restore factory settings

Access to the setting, enter the password and select "Yes". Then this operation will restore all default settings.

## **Fun & Games**

### ◆ SkyBuddy

### ◆ Games

▶ Puzzle: This phone provides a puzzle game. You can choose start game/Best grades/Help.

▶ Game settings: You can Activate/deactivate BGM, Sound effect, Vibration and set volume level as your need.

## **Services**

Enter this menu. If you use SIM cards that they provides additional services, and the STK menu displays. For the details, please refer to your SIM cards instructions or contact your service provider.

# **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 Unlocking Key
IMEI	International Mobile Equipment Identity
CB	Cell Broadcast
GPRS	General Packet Radio Service
MMS	Multimedia Message service

## **Appendix D: Optional parts**

### ◆ T-FLASH card

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

### ◆ Handsfree kits

The handsfree kits include earphone and mini microphone, which are used for handsfree 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

<b>Note:</b> Please use qualified accessories.
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## **FCC Statement**

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation.

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

### NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

## **SAR Information Statement**

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. \* Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is **1.27W/Kg** and when worn on the body, as described in this user guide, is **1.14W/Kg**(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RFexposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on

**FCC ID: QRP-AZUMIL2** Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. \* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a sub-stantial margin of safety to give additional protection for the public and to account for any variations in measurements.

## **Body-worn Operation**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 15mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.