Content

1 General Information

1.1 Profile

Please read this pamphlet carefully in order to make your phone in perfect condition.

Our company may change this mobile phone without prior written notice and reserves the final right to interpret the performance of this mobile phone.

Due to different software and network operators, display on your phone may be different, refer to your phone for details.

1.2 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

1.3 Safety warning and Attentions

Safety warning

➢ **ROAD SAFETY COMES FIRST**

Do not use a hand-held phone while driving. Use hands-free fittings when calls are unavoidable while driving. In some countries, dialing or receiving calls while driving is illegal!

➢ **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.

➢ **SWITCH OFF BEFORE ENTERING RISKY AREAS**

Strictly observe the relevant laws, codes, and regulations on the use of mobile phones in risky areas. Turn off your mobile phone before entering a place susceptible to explosion, such as an oil station, oil tank, chemical plant or a place where a blasting process is under way.

➢ **OBSERVE ALL SPECIAL REGULATIONS**

Follow any special regulations in force in any area such as hospitals and always switch off your phone whenever it is forbidden to use it or, when it may cause interference or danger. Properly use your mobile phone near medical apparatuses, such as pacemakers, hearing aids and some other electronic medical devices, as it may cause interference to such apparatuses.

➢ **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.

➢ **USE SENSIBLY**

Use only in a normal and proper manner.

➢ **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.

Note: Just like all other mobile phones, this mobile phone does not necessarily support all the features described in this manual due to network or radio transmission problems. Some networks even do not support the emergency call service. Therefore, do not rely solely on the mobile phone for critical communications such as first aid. Please consult the local network operator.

Precautions

This mobile phone is well designed with fine art. Please exercise special care when using it. The following suggestions will help your mobile phone survive the warranty period and extend its service life:

➢ Keep the mobile phone and all its fittings beyond children's reach.

➢ Keep the mobile phone dry. Keep away from rain, moisture, liquid or other substances that may corrode electronic circuits.

➢ Do not use or store the mobile phone in dusty places, lest that active parts of the mobile phone be damaged.

➢ Do not store the mobile phone in a high-temperature place. High temperature will shorten the life of electronic circuits and damage the battery and some plastic parts.

➢ Do not store the mobile phone in a chilly place. Otherwise, moistures will be formed inside the mobile phone to damage electronic circuits when the mobile phone is moved to a constant temperature place.

➢ Do not throw, knock or shock the mobile phone, as that will destroy the internal circuits and high-precision

components of the mobile phone.

2 Your phone

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. You can hold it for two or three seconds can power on/off the mobile phone

◆ Direction key

Press them to scroll the options when browsing a function list. In edit state, press direction keys to navigate.

◆ OK key

Press it to confirm a selection.

◆ FM radio shortcut key

In idle screen, press it can access FM radio interface.

◆ Audio player shortcut key

In idle screen, press it can access audio player interface.

◆ **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 in the general mode and meeting mode .

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

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

Press two times the * key to 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

An 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 an SIM card.

Exercise caution when operating an 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.

Using code

The mobile phone and the SIM cards support sorts of passwords, in order to prevent the phone and the SIM cards from being misused. When you are prompted to input any of the codes mentioned below, just input the correct code and then press the OK key.

◆ **Phone lock code**

The phone lock code may be set to prevent your mobile phone from being misused. In general, this code is provided along with the mobile phone by the manufacturer. The initial phone lock code is set to 0000 by the manufacturer. If the phone lock code is set, you need to input the phone lock code when powering on the mobile phone.

◆ **PIN**

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.

Unlocking methods as follows:

-Input the correct PUK according to the screen tips to unlock the SIM card.

-Then input the new PIN and press the OK key.

-Input the new PIN again and then press the OK key.

-If the input PUK is correct, the SIM card will be unlocked and the PIN will be reset.

Note: The SIM card will be locked if you input wrong PIN code for three times. To unlock the SIM card, you need to input the PUK. In general, the PUK can be obtained from the network operator.

◆ **PUK**

The PUK code (Personal Unlocking Key) is required to change a blocked PIN. It is supplied with SIM card. If not, contact your network operator. If you input wrong PUK code for 10 times, SIM card will be invalid. Please contact the network operator to replace the SIM card.

◆ **Barring code**

A barring code is required for setting the call barring function. You can obtain this code from the network operator to set the call barring function.

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!

3.3 Charging the Battery

The lithium battery delivered with the mobile phone can be put into use immediately after being unpacked.

Battery level indication:

◆ Your mobile phone can monitor and display the battery state.

◆ Normally the remaining energy of the battery is indicated by the battery level icon at the right side of the display screen.

◆ When the battery energy is insufficient, the mobile phone prompts "Battery low". If you have set an alert tone, an alert tone will be given off when the battery level is too low.

◆ A charging animation appears when the battery is being charged. When the charging is complete, the animation disappears.

Using a travel adapter:

◆ Install the battery into the mobile phone before charging the battery.

◆ Connect the adapter of the travel charger with the charging slot in the mobile phone. Ensure that the adapter is fully inserted.

◆ Insert the plug of the travel charger to an appropriate power outlet.

◆ During the charging, the battery level grids in the battery icon keep flickering till the battery is fully charged.

◆ It is normal of the battery to become hot during the charging period.

◆ The battery icon does no longer flicker when the charging process ends.

Note:

Ensure that the plug of the charger, the plug of the earphone, and the plug of the USB cable are inserted in the right direction. Inserting them in a wrong direction may cause charging failure or other problems.

Before the charging, ensure that the standard voltage and frequency of the local mains supply match the rated voltage and power of the travel charger.

Using the Battery

The performance of a battery is subject to multiple factors: radio network configuration, signal strength, ambient temperature, chosen functions or settings, phone fittings, and the voice, data or other application mode you choose to use.

To guarantee the optimal performance of your battery, please stick to the following rules:

- ◆ Use only the battery provided by the vendor. Otherwise, damages or even injuries could be caused during the charging.
- ◆ Power off the mobile phone before removing the battery.
- ◆ The charging process lasts a longer time for a new battery or a battery not in use for long. If the battery voltage is too low to enable the mobile phone to be powered on, charge the battery for a longer time. In this case, the battery icon does not flicker until a long time after the battery enters the charge status.
- ◆ During the charging, ensure the battery is placed in a room temperature environment or in an environment close to room temperature.
- ◆ Immediately stop using the battery if the battery produces odor, overheats, cracks, distorts or has other damage, or if the electrolyte leaks.
- ◆ The battery wears out with use. A longer charging time is required as the battery is put into use for a long time. If the total conversation duration decreases but the charging time increases even though the battery is properly charged, purchase a standard battery from the OEM or use a battery approved by our company. Using any poor-quality fittings will cause harm to your mobile phone or even incur danger!

Note: To guarantee your personal safety and protect the environment, do not litter the battery! Return the old battery to the mobile phone manufacturer or place it in specified battery reclamation areas. Do not litter any battery with other rubbish.

Warning: Short-circuits of the battery may cause explosion, fire, personal injury or other severe consequences!

3.4　Powering On/Off the Mobile Phone

Hold the End key for a while to power on the mobile phone. A power-on animation appears on the display screen.

Input the phone lock code and press the OK key if the mobile phone prompts you to input the phone lock code. The original code is 0000

Input the PIN and press the OK key if the mobile phone prompts you to input the PIN. The PIN is provided by the network operator for new opening SIM card.

Enter the standby interface.

To power off the mobile phone, hold the End key for a while.

3.5　Linking to the Network

After the SIM card and the mobile phone are successfully unlocked, the mobile phone automatically searches for an available network. After finding a network, the mobile phone enters the standby state. When the mobile phone is registered in the network, the name of the network operator is displayed on the screen. Then you can dial or receive a call.

3.6　Dialing Calls

In the standby interface, press number keys to input the area code and the telephone number, and then press the Dial key to dial a call. To end the call, press the End key.

◆　**Dialing a call to a number in the phonebook**

Enter the phonebook and use the upward or downward direction keys to find the telephone number you want

to call.

Press the Dial key. The mobile phone automatically dials the chosen telephone number.

◆ **Redialing the last number**

In the standby interface, press the dial key to show the dialed calls.

Press the up or down direction keys to select a number you want to dial and then press the Dial key.

◆ **Answering incoming calls**

Press the Dial key or the Left soft key to answer an incoming call.

Press the End key to end the current conversation.

To reject an incoming call, press the End key or the Right soft key.

Note: If the caller can be identified, the mobile phone will present the calling number. If the calling number exists in the phonebook, the mobile phone will present both the name and the phone number of the caller. If the caller cannot be identified, the mobile phone will present the calling number only. You can answer an incoming call when using a function list or browsing the phonebook.

3.7　Using the Headset

It would enter headset mode automatically when you insert headset to the slot. Make sure of inserting it at the bottom of the slot, or you can't use it normally.

4 Input method

This mobile phone provides multiple input methods, including English input and numeric input. You can use these input methods when editing the phonebook, short messages, files and greeting text.

Icons for Input Methods

After you enter an edit window such as a window for editing the phonebook, short messages or the memorandum, an icon is displayed to indicate the current input method:

Numeric input: "123"

English input in upper case: "ABC"

English input in lower case："abc"

To Shift Entry Methods

Press the # key to switch between input methods.

Numeric Input

You can input numbers with the numeric input method. Press a number key to input the corresponding number.

English input and numeric input:

The keyboards for English input and numeric input are defined in the following table:

Key	Character or Function	Remarks
Number key 1	. , - ? ! ' @ : # $ /_ 1	

Number key 2	ABCabc2	
Number key 3	DEFdef3	
Number key 4	GHIghi4	
Number key 5	JKLjkl5	
Number key 6	MNOmno6	
Number key 7	PQRSpqrs7	
Number key 8	TUVtuv8	
Number key 9	WXYZwxyz9	
Number key 0	0	
* key	Press it to input a symbol	
# key	Press it to switch between input methods	
Left direction key	Press it to move to the left	
Right direction key	Press it to move to the right	
Left soft key	Equivalent to OK or Options	
Right soft key	Equivalent to Back or Clear	
End key	Press it to return to the standby interface	

English input:

- Each key is used to represent multiple characters. Quickly and continuously press a key till the character you want appears. Input the next character after the cursor moves.
- Press the **#** key to switch between input methods
- To input a blank, switch to the English input mode (in upper or lower case) and then press number key **0**.
- To clear wrong inputs, press the **Right soft** key.

Inserting a Symbol

Press the ***** key to enter the **Select symbol** interface, use direction keys to select a symbol you want.

5 Using the menu

5.1 Phonebook

The mobile phone can store up to 500 telephone numbers. The number of telephone numbers that an SIM card can store depends on the storage capacity of the SIM card.

After selecting a telephone number in the phonebook, select **Options** to perform the following operations:

◆ **View**: View the content of the telephone number.

◆ **Send message**: sent text message to this number.

◆ **Call:** call the current number of the SIM1 or SIM2.
◆ **Edit**: Edit the telephone number and name.
◆ **Delete**: Delete the telephone number from the phonebook.
◆ **Copy**: Duplicate the telephone number from the mobile phone to the SIM card or from the SIM card to the mobile phone.
◆ **Move**: Move the telephone number to the SIM card if it is stored in the mobile phone or to the mobile phone if it is stored in the SIM card.
◆ **Send business card:** Select and send contacts information to other recipients via text message, multimedia message or Bluetooth.
◆ **Add to blacklist:** Add the number you've selected to blacklist.
◆ **Mark several**: Mark several phone numbers at a time so you can perform a same operation on them.
◆ **Caller groups**: You can set five caller groups, including names, associated sound, associated pictures and video. You can set objects by pressing the left and right direction keys.
◆ **Phonebook setting:** To set some parameters of phonebook.

5.2 Call history

You can view all call history, missed calls, dialed calls, received call, delete call logs, call timers and text msg. counter through this function.

5.3 Messaging

Your phone can send and receive SMS or MMS. 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.

If the destination user has received the short message you sent and the short message delivery report function is activated, the phone will give off a message report alert tone.

Write message

Access this menu to create a text message or a multimedia message.

Inbox

Received messages are listed in this item. If a new short message arrives, a message icon will be displayed on the screen. If the short message memory is full, you can no longer receive any short message. To receive short messages, delete some or all the existed messages.

Drafts

From the main menu select "**Messages**" to create text message. You can type a message, and you're also able to insert a pre-defined message from "**Templates**". While writing a message, select "**Options**" to access all the messaging options. You can save your messages that you send often to "**Drafts**".

Outbox

The messages which are sent failed are stored in the Outbox.

Sent messages

The messages which are sent are stored in here.

Archive

You can save the important messages to archive.

Delete messages

You can delete the messages which you don't want to save.

Email

You can sign in or create your Email account and send or receive Email.

Broadcast messages

You can manage your broadcast messages through this function.

Templates

You can use the default templates to create a new message or define some template as per your needs.

Message Settings

This function enables you to set the default features about the SMS, MMS and service messages.

5.4 Multimedia

Camcorder

Use this function to capture pictures and record dynamic pictures. In the capture interface, you can press down direction key switch to video recorder, switch up direction key switch to camera interface. Left or right

direction key to adjust zoom in or out landscape; OK key to capture photos or start recording; left soft key to access Options; right soft key to exit capture interface.

Image viewer

You can view the pictures or images through this function.

Video player

Use this function to play video files. By pressing the direction key control the playing process of video player: play/pause（OK key）, fast forward (press and hold right direction key) and rewind (press and hold left direction key). In video player interface, you can press up and down direction key to tune volume.

Photo editor

You can editor your photo as you need through this function.

Audio player

Use this function to play audio files. By pressing the direction key can you control the playing process of audio player: play/pause（up direction key）, stop (down direction key), switch to last song/next song （press left or right direction key）, fast forward (press and hold right direction key) and rewind (press and hold left direction key). In audio player interface, you can press * and # key to tune volume.

Sound recorder

The phone support WAV and AMR. The AMR takes the compression algorithm. So in the same memory

condition, it has longer recording time than WAV.

Because of having super recording time, user can choose recording format to record from "option" which can be stored to the phone memory and memory card.

5.5 User profiles

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

Customize the user profiles according to your preference and then activate the user profiles. The user profiles fall into five scenarios: **General**, **Silent, Meeting**, **Outdoor**, and **My style**.

When you insert an earpiece to the mobile phone, the mobile phone automatically enters the Headset mode. There is no option for activating the Headset mode on the screen. For details on operation, refer to **General**.

Activate

Select **Activate** to activate the selected mode.

Customize

After choosing one of the above seven modes, select **Customize** to edit the items.

Reset

You can reset the user profiles setting through this function.

5.6 File manager

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.

Choose **File manager** to enter the root directory of the memory. The root directory will list the default folders, new folders and user files. When the mobile phone is powered on for the first time or when you have not changed the directory, the root directory contains the default folders only.

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.

5.7   Connectivity

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.

Connection management

You can manage your connection device.

Data account

Access this interface to set data account related parameters.

Internet tethering

You can set your Data account and Connection information through this function.

5.8 FM Radio

You can use the application as a traditional FM radio with automatic tuning and saved channels. Before using it, you should insert the earphone into it as antenna. In FM radio interface, you can press left or right direction key to search channels manually, OK key to play/pause the playing process of the current channel.

5.9 Settings

Dual SIM Settings

◆ **Dual SIM open:** Both SIM cards are standby if you set this option.
◆ **Only SIM1 open:** Only SIM card 1 can be identified if you set this option.
◆ **Only SIM2 open:** Only SIM card 2 can be identified if you set this option.

Phone Settings

◆ **Time and date:** access this menu to set time and date.
Note: If you remove the battery from the mobile phone or if the battery energy was exhausted a long time ago, you may need to reset the date and time when re-inserting the battery or powering on the mobile phone after recharging.
◆ **Schedule 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.

◆ **Language:** Select the display language for the mobile phone.
◆ **Pref. input method**: Select an input method as preferred input method as per your need.
◆ **Encoding:** You can select the encoding.
◆ **Display:** You can set wallpaper, screen saver, power on/off display, main menu style, show date and time through this function.
◆ **Greeting text**：You can choose to boot on / off greeting.
◆ **Shortcuts**: set shortcuts for any you want to menu.
◆ **Dedicated key:** You can assign the direction key as shortcuts to important functions. Press the corresponding direction key in standby mode to start the function.
◆ **Auto update time:** Activate/deactivate this function as per your need.
◆ **Flight mode:** When this function is engaged, it will suspend many of the device's signal transmitting functions – thereby disabling the device's capacity to place or receive calls or text messages– while still permitting use of other functions that do not require signal transmission (e.g., games, built-in camera, MP3 player.)

◆ **UART settings**: You can select between SIM1 or SIM2.

◆ **Misc. settings:** You can set signal LCD backlight through this function.

Network settings

Contact the network operator to obtain the network services. Then you can set network selection, preferred networks, service selection, network information, GPRS transfer pref. through this function.

Security settings

This function provides you with related settings about safety use

■ **SIM security**

◆ **PIN lock:** To set the SIM lock, you need to input the PIN. You can set the SIM lock only after inputting the correct PIN. If you set SIM lock to On, you need to input the PIN each time you power on the mobile phone. In the case you input a wrong PIN for three consecutive times, you need to input the PIN Unblocking Key (PUK). The PUK is used to unlock and change the locked PIN. To obtain the PUK, contact the network operator.

◆ **Change PIN:** To change PIN code of SIM card.

◆ **Change PIN2:** To change PIN2 code of SIM card.

■ **Phone track**: turn on/off phone track.

■ **Phone security**

◆ **Phone lock:** The function enables you to lock/unlock the phone. Entering password to switch on or off the phone. Password is required when the phone is locked. The initial password is 0000.

◆ **Change password:** to change phone password.

■ **Auto keypad lock:** The function enables you to lock/unlock the keypad. Setting the auto locking time that 5s, 30s, 1min or 5mins is available. The keypad will be auto locked with no operation during the period.

■ **Certificate manager:** You can manage your certificate in this interface.

Call Settings

◆ **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 diverts:** this network function enables you to forward incoming calls to another number you have previously specified.

◆ **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.

◆ **Line switching**: Switch to Line 1 or Line 2. By default, Line 1 is used.
Note: If you choose Line 2, dialing may fail. This depends on the implementation of the network operator.

【Advanced settings】

◆ **Black list:** you can set many numbers. When this Black list is enabled, you won't receive the calls from the numbers entered in the Black list.

◆ **Auto redial:** Set it to On or Off to enable or disable auto redial. If you set Auto redial to On, the mobile

phone will automatically redial the number a moment later if the called party does not reply. The number of auto redial times can be set to a maximum of 10. In the auto redial period, you cannot dial other numbers. To end the auto redial process, press the End key.

Note: This function requires support from the network operator to which the SIM card is registered.

◆ **Background sound:** You can set it as per your need.

◆ **Call time reminder:** To set single or circle tone in a call to make you know the time.

◆ **Auto quick end:** You can select to turn on/off this function.

◆ **Reject by SMS：** You can select to turn on/off this function.

◆ **Answer mode:** Select an answer mode as per your need.

Restore Factory Settings

Use this function to restore factory settings. The preset password is 0000.

5.10 Extra

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.

Tasks

Choosing Date, call or anniversary to create new memo, which you can view, add, edit, delete, delete overdue task, delete all, jump to date, send route and saved as file. If you have set the alarm for the memo,

alarm will sound when time is up, the content of memo will display at the same time.

Alarm

Five 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.

World clock

Access this menu to view time of main cities in various time zones.

Notes

You can create the new memos here.

Torch

Turn on/off torch as you need, you can long press 0 to turn on/off it in idle mode.

Calculator

The calculator can add, subtract, multiply and divide. To use the calculator:
- ◆ Press the up, down, left and right key to select ＋, −, ×, ÷, respectively.
- ◆ Press right soft key to delete the figure.
- ◆ Press OK key to get the result.

Unit converter

You can convert weight and length unit through this function.

Currency converter

You can convert currency unit through this function.

Stopwatch

Stopwatch is simple application for measuring time with possibility to register several results and suspend/resume measurement.

E book reader

E-book reader enables you to read TXT file. Through the USB connecting line putting files to E-book folder of phone or T-Flash card. After finishing downloading, you can find the folder and open the E-book to read text directly.

5.11 Services

You can view webpage through internet service, your licence manager and STK services.

5.12 Fun & Games

◆ **Java** is a folder where downloaded games and applications are stored.
◆ **Java settings**: You can set the java audio(1-7 or off), Java backlight(on/off), Java vibration(on/off), Java network and Heap size.
◆ **Java default security**: Set Java default security related parameters as needed.
◆ **Games**：A game was embedded in this menu. For specific operation, please refer to 'help' option of each game.
◆ **Y!M**: You can sign in your Yahoo account through this function.

◆ **Face Book**: sign in or create your Face book account.
◆ **Twitter**: sign in or create your Twitter account.
◆ **Ebuddy**: you can view the webpage through this function.

6 Appendix

Appendix 1：Troubleshooting

If you find exceptions when operating the mobile phone, restore the factory settings and then refer to the following table to solve the problem. If the problem persists, contact the distributor or service provider.

Fault	Cause	Solution
SIM card error	The SIM card is damaged.	Contact your network service provider
	The SIM card is not in position.	Check the SIM card
	The metal face of the SIM card is polluted.	Clean the SIM card with a clean cloth

Poor received signal quality	Signals are obstructed. For instance, radio waves cannot be effectively transmitted nearby a high building or in a basement.	Move to a place where signals can be effectively transmitted
	Line congestions occur when you use the mobile phone in high-traffic hours	Avoid using the mobile phone in high-traffic hours

The mobile phone cannot be powered on	The battery energy is exhausted.	Charge the battery
Calls cannot be dialed	Call barring is activated	Cancel call barring
The mobile phone cannot connect the network	The SIM card is invalid	Contact your network service provider

	The mobile phone is not in a service area of the GSM network	Move to the network operator's service area
	The signal is weak	Move to a place where the signal quality is high
The battery cannot be charged	The charging voltage does not match the voltage range indicated on the charger	Ensure the charging voltage matches the voltage range indicated on the charger
	An improper charger is used	Use the charger specially designed for the mobile phone
	Poor contact	Ensure the charger plug is in good contact with the mobile phone

FCC Warning:

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. Oper ation is sub ject to the follo wing two conditions: (1) This device ma y not cause h armful interferenc e, and (2) this device must ac cept an y interference receiv ed, inclu ding in terference that ma y caus e 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.

Specific Absorption Rate (SAR) information

SAR tests 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, in general, the closer you are to a wireless base station antenna, the lower the power output. Before a new model phone is a available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, Tests for each phone are performed in positions and locations (e.g. at the ear and worn on the body)as required by the FCC. For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.5cm from the body. Non-compliance with the above restrictions may result in violation of RF exposure guidelines.