

# **M4**

# **User Manual**

**FCC ID: O5541112**

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# 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.

## 1.3 Safety warning and Attentions

### Safety warning

#### > Switch off in aircraft

Wireless devices can cause interference in aircraft. Using a mobile phone in flight is illegal and risky. Please make sure that your mobile phone is powered off in flight.

#### > 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**

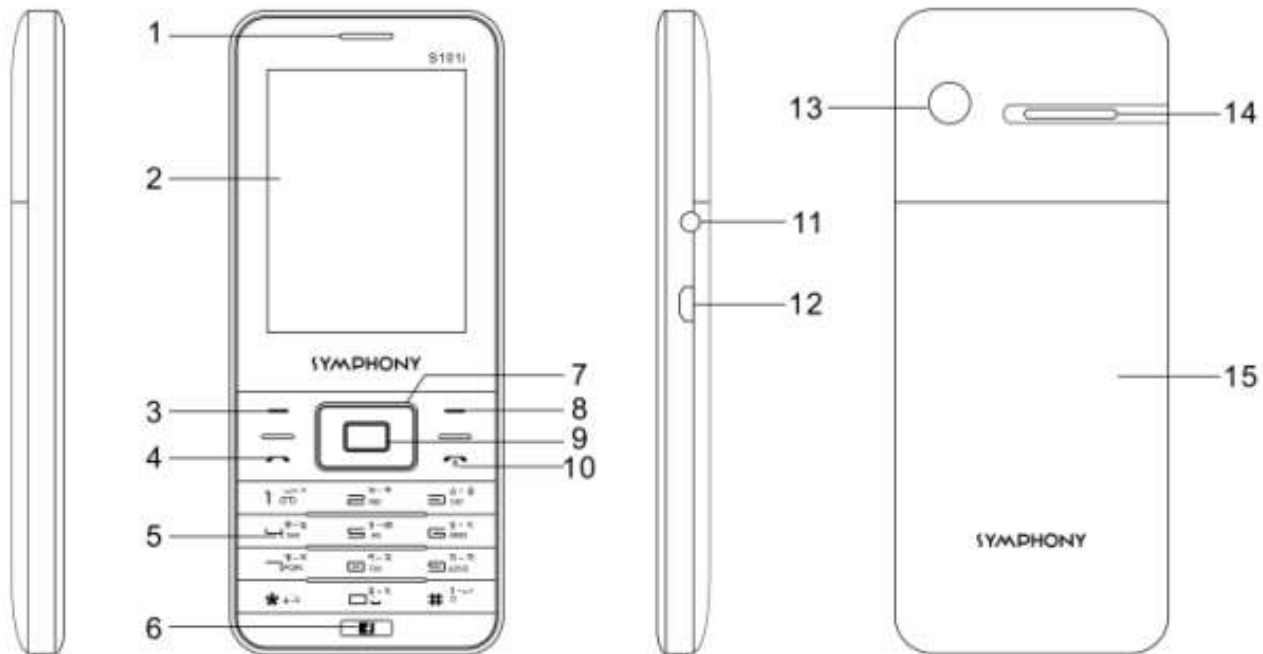
This mobile phone is well designed with fine art. Please exercise special care when using it. The following

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

### 2.1 Phone overview



## 2.2 Functions of Keys

<b>1</b>	<b>Earpiece</b>	<b>9</b>	<b>Center key</b>
<b>2</b>	<b>Display</b>	<b>10</b>	<b>Ending/Power key</b>
<b>3</b>	<b>Left soft key</b>	<b>11</b>	<b>Headset port</b>
<b>4</b>	<b>Dial/Answer key</b>	<b>12</b>	<b>Charge</b>
<b>5</b>	<b>Keypad</b>	<b>13</b>	<b>Camera</b>
<b>6</b>	<b>Face book</b>	<b>14</b>	<b>Speaker</b>
<b>7</b>	<b>Navigation key</b>	<b>15</b>	<b>The battery cover</b>
<b>8</b>	<b>Right soft key</b>		

### 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 activate or deactivate the silent mode.

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

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

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

Hold the 0 key to turn on or off the torch.



## 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 down, 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. If you input a wrong code, press the Right soft key to clear it and then input the correct code.

### ❖ **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, insert the card into the card slot.

To remove the T-flash card, take the card out.

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 upper right corner 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 when the battery is 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 an international call**

Press the \* key twice can input "+". Then input the country code, the area code and the telephone number. Finally, press the Dial key.

#### **❖ Dialing a call to a number in the phonebook**

Enter the phonebook and use the up or down 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 Ok 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.*

#### ❖ **Using options during a conversation**

Select Options during a conversation to pause, end the ongoing call, originate a new call, browse the phonebook, view information, set the mute, set the DTMF, or perform other operations. For details, refer to the menu guide.

### **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 so on.

### **4.1 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”

## 4.2 To Shift Entry Methods

Press the # key to switch between input methods.

## 4.3 Numeric Input

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

## 4.4 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 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 clear wrong inputs, press the **Right soft** key.

#### 4.5 Inserting a Symbol

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

## 5 Using the Menus

### 5.1 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 four 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.

## 5.2 Fun & Games

- ❖ **JAVA:** you can download the java games to play.
- ❖ **Games:** In the main menu interface, press the left soft key to select Games, and then select Games to enter into the games interface.

## 5.3 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. The telephone numbers stored in the mobile phone and in the SIM cards form a phonebook.

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

- ❖ **View:** View the content of the telephone number.
- ❖ **Edit:** Edit the selected 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.
- ❖ **Sent text message:** sent text message to the selected number.
- ❖ **Send multimedia message:** Send multimedia message to the selected number.
- ❖ **Call:** call the current number of the SIM.
- ❖ **Send business card:** Select and send contacts information to other recipients via text message, multimedia message or Bluetooth.
- ❖ **Add to blacklist:** Add the selected number to blacklist.

❖ **Phonebook setting:** To set some parameters of phonebook.

## 5.4 Call history

### Missed Calls

You can view a list of the latest missed calls.

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

### Dialed Calls

You can view the latest dialed calls. Choose **dialed calls** and then select a dialed call to delete, save, dial, or edit (or send a short message to it).

### Received Calls

You can view the latest received calls. Choose **received calls** and then select a received call to delete, save, dial, or edit (or send a short message to it).

### Delete call logs

You can delete the latest call records. Choose **Delete call logs** and then select to delete all the numbers in the call history, or delete only the numbers in the missed calls list, the dialed calls list or the received calls list.

### Call timers

Choose **call timers** to view the last call time, the total time of all dialed calls and the total time of all received calls, and/or to reset all the time.

## **Text msg. counter**

Choose **Text msg. counter** to set the number of short messages sent and the number of short messages receive.

## **GPRS counter**

Access this menu to view the sent or received GPRS volume or to reset counter.

## **5.5 Messaging**

The phone supports Short Messaging Service (SMS) and Multimedia Message Service (MMS). You can send text messages and manage the messages that you sent and received.

In the message, select the option to see operate the other new menu.

### **Write message**

- ❖ **New SMS:**In this menu, you can edit and send new messages. The characters for every message can be up to 160. The operations for editing messages are as follows:
- ❖ **New MMS:**Edit Recipients, set the telephone number or the e-mail address of the recipients and synchronously edit the content of SMS. Send to the recipients or save as a draft after completing.

### **Conversations**

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

The options for a single message include: **reply, delete, Call, etc.**

- ❖ **Reply:** Reply the short message or MMS

- ❖ **Delete:** Delete the short message.
- ❖ **Call sender:** Call the number in the short message.
- ❖ **Mark:** Mark the current message or mark all.

You cannot receive new messages if the memory for messages is full. Delete unnecessary messages.

### **Drafts**

Choose the completed Messages, press the up key and the down key to select and press the left softkey to enter the Options.

- ❖ **Edit:** edit the current selected message.
- ❖ **Delete:** delete this message
- ❖ **Mark:** mark the current message or mark all.

### **Archive**

Set to save short messages to the SIM card or to the phone.

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

This is to preserve the message has been sent.

### **Delete messages**

Delete the short message.

### **Email**

You can create an account to send / receive E-mail

## Broadcast messages

Broadcast messages are messages that your network operator broadcasts to all users within a particular area, such as weather forecast and transportation conditions.

- ❖ **Receive mode:** Enable or disable the function.
- ❖ **Language:** Set languages for cell broadcast information. Only information in the set language can be received.
- ❖ **Read messages:** Scroll to read broadcast messages.
- ❖ **Note:** All Multimedia messages are stored at the memory of the mobile phone instead of SIM card.

## Templates

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

## Message settings

### ❖ Text message settings

**Memory status:** Display SIM card center number.

**Message validity period:** Show the validity of messages saved.

**Preferred storage:** Set to save short messages to the SIM card or to the phone.

Please refer to Inbox for other operations.

**Save sent message:** After sending messages, asking to store

**Voicemail server:** Dial the voice mail number to access your voice mail. The number is provided by your network operator. With the voice mailbox menu, you can carry out the following operations.

### ❖ Multimedia message settings

**MMS account:** You can edit and start up the SIM server.

**Delivery report:** You can set whether to send delivery report.

**Read report:** You can set whether to send read report.

**Priority:** Set the send message priority.

**Retrieve MMS:** Set retrieve MMS manual or auto.

**Play sound:** Set the MMS whether can to play sound.

**Advertising:** You can set whether to receive advertisements.

**Message validity period:** You can set the valid period.

**Preferred Storage:** You can set save MMS to the SIM card or to the phone.

**Message memory:** Show phone or SIM card memory capacity.

## 5.6 Multimedia

### Camera

The phone is provided with a camera, which supports the photographing functions. Roll the phone to align the camera to the picture and then press OK key to capture photos. Pictures will be saved in the file system of the phone or the memory card. In the capture interface, you can press up or down direction key to switch camera or video; left or right direction key to zoom in and zoom out.

### Video recorder

This function enables you to record dynamic pictures. In the capture interface, press left or right direction key to zoom in and zoom out, OK key to capture videos clip.

## **Image viewer**

You can view the pictures or images through this function.

## **Media 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 key), stop(down key),switch to last song/next song (press left or right direction key). In audio player interface, you can press 2 or 8 key to tune volume;press \* key to full screen;press # key to silent.

## **Photo editor**

You can edit the pictures or images through this function.

## **Video player**

Use this function to play video files. By pressing the direction key can you control the playing process of video player: play/pause(up key), fast forward (press and hold right direction key) and rewind (press and hold left direction key). In video player interface, you can press 2 or 8 key to tune volume;press \* key to full screen;press # key to silent.

## **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.

After accessing the sound recorder, you can press left soft key to perform the following operations:



- ❖ New record: select this function to record a new file.
- ❖ List: recorded files are listed in this menu.
- ❖ Settings: Through this function, you can set storage position and format for record files.

### **FM radio**

You can use the application as a traditional FM radio with automatic tuning and saved channels. In FM radio interface, you can press 2 or 8 key to tune volume, press down key to play/pause the playing process of the current channel, up key to enable auto search;press left or right key to switch last/next channel.

### **File manager**

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

- ❖ Open: 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.
- ❖ Format: 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 Settings**

### **Call settings**

- ❖ **SIM call settings**

**Caller ID:** You can set caller ID as set by network , hide ID or send ID .

**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 divert:** 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.

**Group list:** You can add ,delete or edit list in this function.

#### ❖ **Advanced settings**

**Blacklist:** He or she can't call you if you set the blacklist status to on and add his or her number to blacklist.

**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.*

**Call time display:** You can set it as On or Off. The call time will be displayed when set on.

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

**Auto quick end:** You can set ON/ OFF, and set a time (1~9999s) as your desire.

**Reject by SMS:** Reject an incoming call and reply the caller a short message.

**Connect notice:** You can set on or off.

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

### **Dual SIM Settings**

Dual-SIM refers to two SIM card slots, and the two cards can standby at the same time or set one of them to display on the idle screen.

### **Phone Settings**

❖ **Time and date:** set the date format, the time format, and detail time of the location.

*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.

❖ **Language:** Select the display language for the mobile phone.

❖ **Pref. input method:** Select preferred input method as needed.

❖ **Display settings:** Users can access this item to set wallpaper, screen saver, power on/off display, etc.

❖ **Greeting text:** You can choose to boot on / off greeting.

❖ **Dedicated key:** Customize the shortcut functions of the Up, Down, Left, and Right direction keys. In the

standby interface, you can press a direction key to directly enter the function menu corresponding to that direction key.

- ❖ **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.)
- ❖ **Misc.settings:** Can set signal LED and LCD backlight.

### Network Settings

Contact the network operator to obtain the following network services:

- ❖ **Network selection:** Set Network selection mode to Automatic or Manual. Automatic is recommended. When Network selection mode is set to Automatic, the mobile phone will prefer the network where the SIM card is registered. When Network selection mode is set to Manual, you need to select the network operator's network where the SIM card is registered.
- ❖ **GPRS transfer pref.:** You can select Data prefer or Call prefer.

### Security Settings

This function provides you with related settings about safety use

- ❖ **SIM security**

**PIN lock:** To activate PIN lock, you need to input the correct PIN code. If you set PIN 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 Unlocking 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 PIN code.

❖ **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 password is 4 to 8 digits.

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

❖ **Auto keypad lock**

The function enables you to lock/unlock the keypad. Setting the auto locking time that 15s, 30s, 1min or 5mins is available. The keypad will be auto locked with no operation during the period.

**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 use File manager to organize your files in folders.

❖ **Date account:** You can select the desired network account.

**Restore factory settings**

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

## **5.8 Organizer**

### **Calendar**

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

### **Calculator**

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

### **Tasks**

Use this function to create new memo, which you can view, add, edit, delete, delete overdue, delete all, jump to date, view uncompleted, send V-Calendar 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**

Add notes and edit or delete them.

### **Stopwatch**

There are 2 types of Stopwatches in this menu: Typical stopwatch & nWay stopwatch.

- ❖ **Typical Stopwatch:** The functions of Split timing, Lap timing and View record are provided.
- ❖ **nWay Stopwatch:** Press direction keys to start stopwatch. The total time is displayed on the top of the screen. Press and hold the left soft key to reset.

### **Currency converter**

The exchange rate conversion should first enter the exchange rate, and then enter the national currency value, and press the left soft key OK, in another edit box displays the values you want to.

### **Ebook 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.

### **Flashlight**

Press center key to turn on or off .

## **5.9 Services**

### **Internet service**

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

**Homepage:** indicates the default website of the internet

**Bookmarks:** used to save most commonly-used websites

**Search or input URL:** input the website to be searched and press finish button to access to the network directly

**Recent Pages:** browse the record of the recently browsed web pages

**Settings:** set up WAP-related service

*Note: Consulting the local network operator for related fee and specific setup.*

## **STK**

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



**FCC RF EXPOSURE INFORMATION:**

**WARNING!! Read this information before using your phone**

In August 1986 the Federal Communications Commission (FCC) of the United States with its action in Report and Order FCC 96-326 adopted an updated safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC regulated transmitters. Those guidelines are consistent with the safety standard previously set by both U.S. and international standards bodies. The design of this phone complies with the FCC guidelines and these international standards. Use only the supplied or an approved antenna. Unauthorized antennas, modifications, or attachments could impair call quality, damage the phone, or result in violation of FCC regulations. Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin, a minor burn may result. Please contact your local dealer for replacement antenna.

**BODY-WORN OPERATION:**

This device was tested for typical body-worn operations with the back of the phone kept 10mm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 10mm must be maintained between the user's body and the back of the phone, including the antenna. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories that cannot maintain 10mm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided. For more information about RF exposure, please visit the FCC website at [www.fcc.gov](http://www.fcc.gov)

Your wireless handheld portable telephone is a low power radio transmitter and receiver. When it is ON, it receives and also sends out radio frequency (RF) signals. In August, 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for hand-held wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

<ANSI C95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1). Nevertheless, we recommend that you use a hands-free kit with your phone (such as an earpiece or headset) to avoid potential exposure to RF energy. The design of your phone complies with the FCC guidelines (and those standards).

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

**NORMAL POSITION:**

Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

**RF Exposure Information:**

This product is in compliance with FCC RF Exposure requirements and refer to FCC website search for FCC ID: O5541112 to gain further information include SAR Values.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and

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

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications 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

Do not use the device with the environment which below minimum  $-10^{\circ}\text{C}$  or over maximum  $50^{\circ}\text{C}$ , the device may not work.

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