S5

Touch Screen GSM/GPRS Digital

Mobile Phone User Guide

Contents

1　The Basics

1.1　Introduction

Thank you for choosing the S5 touch screen GSM/GPRS digital mobile phone. After reading this guide you will be able to fully master the use of your S5 mobile phone and appreciate all its functions and ease of use.

The S5 touch screen mobile phone is designed for use on the GSM/GPRS networks. Not only does the S5 provide you with basic calling functions, but also with many practical functions such as handwrite input text，a name card style phonebook, personalized 64 chord ring tones and pictures, clock, alarm, camera, phonic kinescope, MP3 play, Memory (T-Flash) card, sound recorder, calculator, automatic power on/power off, to do list,GPRS surfing, MMS and H-Free etc, to improve the time you spend working and playing. Moreover, the S5 uses a personalized man-machine interface and the perfect functional design will satisfy all your needs. The S5 touch screen mobile phone is compatible with GSM/GPRS technology and has been approved by certification authorities both domestically and abroad.

Our company reserves the right to revise this manual content without prior notice.

1.2　Safety Notice

■ If your mobile phone is lost or stolen, please contact the telecommunications authorities or a sales agent immediately to have a hold put on the SIM card. This will prevent economic loss caused by unauthorized calls made from your mobile phone.

■ When you contact the telecommunications authorities or a sales agent, they will need to know the IMEI number of your mobile phone (remove battery to expose number located on the label on back of phone). Please copy this number and keep in a safe place for future use.

■ In order to avoid the misuse of your mobile phone please take the following preventative measures:

- Set the PIN number of your mobile phone's SIM card and change this number immediately if it becomes known to a third party.

- Please keep the phone out of sight when

leaving it in a vehicle. It is best to keep the phone on your person, or locked in the trunk.

- Set call restrictions.

1.3 For Your Safety

Please read these safety guidelines before using your mobile phone to assure the safe and proper use of the phone.

1.3.1 General matters

■ Please turn off your mobile phone on airplanes, in hospitals and in other locations with restricted mobile phone use, otherwise the normal operation of electrical equipment and medical instruments will be affected. Please obey local regulations when using your mobile phone.

■ While driving please obey local laws and regulations with regard to mobile phone use. When talking on the phone while driving, please obey the following rules: Concentrate on driving and be aware of traffic conditions; if your mobile phone has a hands-free function, please use it in this mode. Under poor driving conditions, please stop the car before you dial or pick up the phone.

■ Please obey laws, regulations and signs when near

an area storing fuel, chemicals, or volatile materials.

■ Please keep mobile phones, batteries and chargers away from children, to prevent them from injuring themselves with them.

■ In order to prevent damage to your mobile phone, only accessories, such as batteries and charge, may be used with your mobile phone. The use of other batteries or chargers could result in battery leakage, overheating, cracking, fire or other malfunctions.

■ Please do not use your mobile phone near low signal or precision electronic equipment. Radio wave interference may cause the malfunctioning of such electronic equipment and other problems. Special attention must be paid near the following equipment: hearing aids, pacemakers and other electronic medical equipment, smoke detectors, automatic doors and other automatic control installations. To find out the effect of mobile phones on a pacemaker or other piece of electronic medical equipment please contact the manufacturers or local sales agents of the equipment.

- This mobile phone is equipped with an auto power on function. Please refer to the mobile phone's clock setting to assure that the mobile phone will not automatically turn on during a plane flight.
- To avoid the mobile phone malfunctioning, or catching fire, please do not violently impact, jolt or throw your mobile phone.
- Please do not place the batteries, mobile phone or charger in a microwave oven or high-pressure equipment. Otherwise it could lead to unexpected accidents such as damage to the circuitry or fire.
- Please do not use your mobile phone near flammable or volatile gases, otherwise it could cause malfunctioning or fire.
- Please do not subject your mobile phone to high temperatures, high humidity or dusty places, otherwise this may lead to the malfunction of your mobile phone.
- To avoid your mobile phone falling and malfunctioning or being damaged, please do not place your phone on uneven or unstable surfaces.
- This device complies with part 15, part 22 and part 24 of the FCC rules. 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.

■ WARNING：

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

■ The highest SAR value for this model phone was 0.72W/kg.

1.3.2 Phone Safety

■ Do not disassemble or modify the mobile phone, as it will lead to damage to the phone such as battery leakage or circuitry failure.

■ Please do not subject the LCD to impact or use the screen to strike things, as this will damage the LCD board and cause leakage of the liquid crystal. There is a risk of blindness if the liquid crystal substance gets into the eyes. If this occurs rinse eyes immediately with clear water (under no circumstances rub your eyes) and go immediately to a hospital for treatment.

■ Under very rare circumstances using the mobile phone in certain model cars may negatively effect the internal electronic equipment. In order to assure your safety under such circumstances

please do not use the mobile phone. If your car is equipped with an airbag, please do not place your phone on top of, or within the contact area of the airbag in order to avoid seriously harming the driver or passenger when the airbag inflates.

■ Please do not use needles, pen tips, or other sharp objects on the keypad as this may damage the mobile phone or cause it to malfunction.

■ Avoid letting the phone come into close contact with magnetic objects such as magnetic cards as the radiation waves of the mobile phone may erase the information stored on floppy disks, pay cards and credit cards.

■ Please keep small metal objects, such as thumbtacks, far away from the receiver. When the receiver is in use it becomes magnetic and may attract these small metal objects and thus these may cause injury or damage the mobile phone.

■ Avoid having the mobile phone come into contact with water or other liquids. If liquids enter the phone, this could cause a short circuit, battery leak or other malfunction.

■ As much as possible, please use the mobile phone

in a place away from landline telephones, televisions, radios, and automated office equipment in order to avoid affecting both the equipment and the mobile phone.

- For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 1.5cms from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines

1.3.3 Battery Safety

- Do not disassemble or modify the battery, as this will cause the battery to leak, overheat, crack and catch fire.
- Do not dispose of old batteries with everyday domestic garbage. Please dispose of old batteries at the directed places with specific rules for their disposal.
- Please do not put/throw batteries into a fire, as this will cause the battery to catch fire and explode.
- When installing the battery, do not use force or pressure, as this will cause the battery to leak,

overheat, crack and catch fire.

- Please do not use wires, needles or other metal objects to short-circuit the battery. Also, do not put the battery near necklaces or other metal objects, as this will cause the battery to leak, overheat, crack and catch fire.
- Please do not solder the contact points of the battery, as this will cause the battery to leak, overheat, crack and catch fire.
- If the liquid in the batteries goes into the eyes, there is a risk of blindness. If this occurs do not rub the eyes, but immediately rinse eyes with clear water and go to the hospital for treatment.
- Please do not use or place the batteries near high temperature places such as near a fire or heating vessel, as this will cause the battery to leak, overheat, crack and catch fire.
- If the battery overheats, changes colour, or becomes distorted during use, charging, or storage, please stop using and replace it with a new battery.
- If the liquid from the battery comes in contact with skin or clothing this could cause burning of

the skin. Immediately use clear water to rinse and seek medical attention if necessary.

■ If the battery leaks or gives off a strange odour, please remove the battery from the vicinity of the open fire to avoid a fire or explosion.

■ Please do not let the battery become wet as this will cause the battery to overheat, smoke and corrode.

■ Please do not use or place batteries in places of high temperature such as in direct sunlight, as this will cause the battery to leak and overheat, lower performance, and shorten the battery's life.

■ Please do not continuously charge for more than 24 hours.

■ Please place the battery in a cool, shady and well-ventilated place out of direct sunlight.

■ The life of all mobile phone batteries is limited. The usable time of batteries decreases with frequent charging. When charging becomes ineffective this means that the battery is at the end of its life and the battery should be replaced with a new one of the designated type.

1.3.4   **Charger Safety**

■ Please do not disassemble or modify the charger, as it will lead to bodily harm, electrical shock, fire or damage to the charger.

■ Please use AC 220 volts. The use of any other voltage will cause battery leakage, fire and cause damage to the mobile phone and charger.

■ It is forbidden to short circuit the charger, as this will cause electrical shock, smoking and damage to the charger.

■ Please do not use the charger if the power cord is damaged, as this will cause fire or electrical shock.

■ Please immediately clean any dust gathered on the electrical outlet.

■ Please do not place vessels with water near the charger in order to avoid water splashing onto the charger and causing an electrical shortage, leakage or other malfunction.

■ If the charger comes in contact with water or other liquid the power must immediately be switched off to avoid an electrical short or shock, fire or malfunction of the charger.

- Please do not use the charger in the bathroom or other excessively moist areas, as this will cause electrical shock, fire or damage to the charger.
- Please do not touch the charger with wet hands, as this will cause electrical shock.
- Do not modify or place heavy objects on the power cord, as this will cause electrical shock or fire.
- Before cleaning or carrying out maintenance please unplug the charger from the electrical outlet.
- When unplugging charger, do not pull on the cord, but rather hold on to the body of the charger, as pulling on the cord will damage the cord and lead to electrical shock or fire.
- Please do not charge in the following places: moist or humid places, dusty places or places with excessive vibration (this will cause malfunctioning); near televisions, radios, electronic products (this will effect the picture and sound)

1.3.5   Cleaning and Maintenance

- The mobile phone, battery and charger are not water resistant. Please do not use them in the bathroom or other excessively moist areas and likewise avoid allowing them to get wet in the rain.
- Use a soft, dry cloth to clean the mobile phone, battery and charger.
- Please do not use alcohol, thinner, benzene or other solvents to wipe the mobile phone.
- A dirty outlet will cause poor electrical contact, lose of power and even inability to recharge. Please clean regularly.

2   Before Use

2.1   The Names and Explanation of Each Part

2.1.1   Technical information

Phone

Model	S5
Dimensions (w×h×t)	107 × 50 × 15.5mm
Weight	75g

Lithium Battery

Model	BA-S5
Nominal voltage	3.7V
Nominal	4.2V+/-0.05V
Capacity rating	750mAh

Travel charger

Model	TR-S5
Input	AC 110~230V, 50~60Hz, 120mA
Output	5.0V, 500mA

USB data charge wire

spec	USB 1.1 Slave

Earphone

spec	stereo earphone

2.1.2   Appearance

2.1.3   Keypad Instructions

1. **Navigation key: Left/right keys**：for moving the cursor when editing text; on standby, press t**he left key** to enter the "**Write Message**" menu, press **the right key** to enter into the "**Tone Setup**" menu. At the camera preview mode, press the **left/right keys** to circularly switch with **EV**; in the [File Manager] \[Memory Card] submenu, press the **left key** to return the upper menu, press the **right key** to open the file.

   Up/down keys：scroll to view names, phone numbers, SMS, MMS etc, moves the cursor up and down when editing text; on standby, press **the up key** to enter the "**Video Recorder**" menu, press **the down key** to enter into the "**Alarm**" menu. At the camera preview mode, press the **up/down keys** to adjust **Zoom** (only Image Size is 160*120 or 320*240).

2. **Left soft key**：to perform the function of the prompt displayed in lower left corner of the screen.

3. **Right soft key**：to perform the function of the prompt displayed in lower right corner of the screen.
4. **Dial key**: to dial and pick up calls; on standby, to see the calls record list.
5. **Hang-up key**: to end a call or reject incoming calls; under most circumstances pressing this key will put the mobile phone into standby mode.
6. **＊key**：this key has different functions in different modes and menus.
7. **Number keys**：to enter numbers and letters with the number keys from 0-9; to rapidly select menu items; can dial the number of setting speed dial numbers by long pressing number key, etc.
8. **＃key**：this key has different functions in different modes and menus.

Attention: In this handbook, the phrase "press the key" refers to pressing and thereafter releasing a key; "Hold down a key" refers to pressing a key and keeping it depressed for 2 seconds or longer.

2.1.4 Introduction to the Side Keys Function

Your mobile phone's side keystroke enables fast manipulation.

1．When the backlight of the screen has turned off, press the **side key** to turn on the backlight.
2．During a call, the **left side key** can be used to adjust the receiver volume.
3．On standby, press the **left side key** to adjust key tone.
4．When the alarm setting is turned on, the mobile phone alarm will start-up at the specified time. Press the **left and up side key** to stop the alarm, Press the **left and down side key** to select "**Snooze**", intermit the alarm.
5． When music is playing or pause, press the **left side key** to adjust the volume. When "**Audio Player**" is background play, hold down the **left side key** to switch the music in the list.
Enter preview window of the camera，press the **left side key** to switch the frame. （only Image Size is 240*320）.
6．On standby, press the **Camera key** to enter preview window of the camera. At the camera

preview mode, press the **Camera key** to capture.

2.1.5   Icon

Icon	explain	Display place
	Signal intensity of internet	icon area
	GPRS connect	icon area
	Keyboard is locked	icon area
	Keyboard is unlocked	icon area
	silent activated	icon area
	Vibration only	icon area
	Vibra and Ring	icon area
	Ring	icon area
	Vibra Then Ring	icon area
	Mobile-phone is ramble estate	icon area
	Have not read MMS	icon area
	Receive short message	icon area
	record	icon area
	Have not read WAP serve message	icon area
	Startup alarm	icon area
	Divert all voice calls	icon area

	Display batteries energy	icon area
	Missed calls	icon area

2.2 Battery

The battery is initially charged with 50％ of its total capacity, you can unpack and use it.   Please recharge the battery to full after it's exhausted for the first 3 times, so as to make the best of your battery.

2.2.1   Removal and Installation of the Battery

■   When removing the battery follow the following steps:
①Push the battery cover towards bottom;
②Raise the battery bottom, break out the battery from the mobile-phone.

Warning: You must turn off your mobile phone before removing the battery. Under no circumstances should you remove the battery when the mobile phone is on as this may damage the SIM card and your mobile phone.

■   When installing the battery follow the following steps:
①According to arrowhead direction, push the battery

to inset mobile-phone.

②Cover with the battery cover.

③Push the battery cover towards top.

2.2.2　Battery charging

- The charger connector with the bottom of the phone (with the arrow pointing upward).
- The charger connector with the electrical source.
- The battery capacity indicator in Icon Area will then flash periodically; when charging at power-off status, charging indicator on the screen means the phone is charging now. If you are using a phone in low battery, it may need certain time for charging indicator to appear on the screen after starting to charge.
- When the Capacity Indicator in Icon Area is full and doesn't flash any more, the charging process is complete. If your phone is charged in power off status, charging complete screen will also display.　Charging process usually takes 1-2.5 hours. Battery, phone and charger normally turns hot during charging process.

- When charging process complete, disconnect connections between AC power outlet, your phone and the charger.

Attention:

- Be sure to charge in ventilated place with the temperature ranging from -10℃ to ＋45℃, and always use the charger provided by original manufacturer. Using unauthorized charger may cause danger, and also violates warranty coverage of the manufacturer.
- Charge your battery in time when the phone automatically powers off or displays low battery warning. The phone will automatically decrease charging time when the battery is not exhausted before charging.

2.3 Connecting to the network

2.3.1　SIM card

Before using your phone, please insert valid SIM (Subscriber Identity Module) card into the phone. SIM card is provided by network service provider.

All information related to network connection is recorded in the chip of the SIM card. Names, phone

numbers and SMS are also recorded in the card. You can take the SIM card out from your phone and put it into any other GSM phone, which will automatically read the SIM card.

To avoid losing or damaging the information stored in the SIM card, don't touch metal contact surface, and always keep your SIM card away from power and magnetic material. Once the SIM card is damaged, you will not be able to use the phone any more.

Warning: Be sure to turn off the phone before taking out the SIM card. It's strictly prohibited to insert or take out the SIM card when the phone is connected to the power source, otherwise the SIM card or the phone could be damaged.

2.3.2   Insertion of the SIM Card

Metal interface of SIM card is very easy scrape.Before inserting into the phone you must carefully remove it.

- Turn off the phone; remove the battery and unplug other external power sources.
- Insert the SIM card into the SIM slot as shown in the following picture.
- When you need to remove the SIM card, please first turn off the phone, remove the battery, then remove

the SIM card.

2.3.3   Insertion of the Memory Card

- Turn off the phone; remove the battery and unplug other external power sources.
- Put the Memory Card into the Memory Card trough.
- When you need to remove the Memory Card, please first turn off the phone, remove the battery, then remove the Memory Card.

2.3.4   Turning the Phone On and Off

To turn on or off the phone please hold down **the Hang-up key**.

If you turn on the phone without having inserted the SIM card, phone will display "**Insert SIM**". After inserting the SIM card the phone will automatically check if the SIM is useable.

The following will be displayed in this order:

Enter Phone Lock Code

　　　　—If you set the Phone Lock.

Enter PIN

　　　　—If you set the SIM Lock.

Greeting Text

　　　　—If you turn on greeting status and edit

greeting text.

Searching

　　—The phone will conduct a search to find the appropriate network connections.

2.3.5　Unlocking the Phone Lock

In order to protect against unlawful usage, a lock code may be set for your phone. If you choose this option, then every time you turn on your phone, you must enter the lock code before you may use the mobile phone as normal. The user may turn off the phone lock code protection. Under such circumstances you cannot prevent the unlawful use of your mobile phone.

■　Hold down **the Hang-up key** to turn on the mobile phone;

■　Enter the lock code. Use the **Right soft key** to delete mistakes. Finish with touching "**OK**" or by pressing the **left soft key** .

For example, if your lock code is set as 0000, then enter the following:

0 0 0 0　　OK

If you forget your lock code, you must contact your retailer or local authorized repair and maintenance service centre to have the lock code opened.

2.3.6　Unlocking the SIM card

In order to protect against unlawful usage, the SIM card uses a PIN (personal identification number) number. If you choose this option, then every time you turn on your phone you must enter the PIN so as to unlock the SIM card before you use the mobile phone. The user may turn off the SIM card protection. Under such circumstances you cannot prevent the unlawful use of the SIM card.

■　Hold down **the Hang-up key** to turn on the mobile phone;

■　Enter the PIN number. Use the **right soft key** to delete mistakes. Finish with touching "**OK**" or by pressing the **left soft key** .

For example, if PIN is set as 1234, then enter the following:

1 2 3 4　　OK

If an incorrect number is entered three times consecutively, your SIM card will be locked by the network and the mobile phone will ask for the PUK number.

Attention: Your network provider will offer your SIM card with a standard PIN number (with 4-8 numbers). You should change this to your own number as soon as possible.

2.3.7　Connecting to the Network

When the SIM card has been successfully opened your

mobile phone will automatically search for a useable network ("**Searching**" will be displayed on the screen). When the connection is made, the name of the network provider will appear in the middle of the screen.

Your phone supports GPRS（General Packet Radio Service） service. If your network operator has activated your GPRS service and your phone is within the GPRS network area, at this time you may access the WAP service through the GPRS network.

Attention: If "Emergency" is displayed on the screen, this means that you are already outside the normal coverage of the network area, but you can still transmit emergency calls depending on the strength of your signal.

3   Fleetly User manual

3.1   Characteristic Function

Positioning itself as a multimedia phone, S5 not only provides all basic features of mobile phone, but also supports versatile, practical and fast multimedia features as follows:

- **Phone Book**: speed search matched phone number records; each phone book record stored in the phone corresponds to up to 4 numbers with a total 1000 phone book records capacity of the phone, and the phone book record stored in SIM card depends on the capacity of the card; send SMS in phone book and copy one record into SIM card or phone; copy and paste phone book record between SIM card and phone; delete phone book record in SIM card and phone; support card-clipper phone book, personalized ringtone, picture, video and so on.
- **Call History**: your phone automatically stores all related calling record for your reference; dialing phone number in call history with IP dial method; delete one single calling record as well as speed delete all calling records, and so on.
- **SMS**: store up to 200 SMS into your phone;

support EMS (enhanced SMS) and preset SMS; view capacity and used space for SIM card and Phone SMS; extract phone number from SMS, and so on.

- **MMS**: to hold out the multimedia message server; can incept and send the all kinds of the multimedia message, eg: text, picture and sound,ect.
- **Audio Player**: to play the music by the phone; include the format, eg: *.wav, *.amr, *.mid, *.imy, *.mp3, etc.
- **Camera**: Your phone supports camera with personalized settings, such as: **Image Size, EV**, etc. The phone hold out **Cont Shot** function, set the **Shutter Sound** function, take picture at night, and so on.
- **Video Player**: to offer the phonic kinescope function.
- **Sound Recorder**: to offer the sound recorder when the phone is calling and non-calling. When the phone is calling, you can press the **capture key** to record the content, or press the **left soft key** "**Option**" to select the sound recorder, the file save the suffix, .amr or .wav; saved in the [**Sound Recorder**] of the [**File Manager**] (Memory Card:\); when the phone is not calling,

you can enter the "**Multimedia**" menu to select the sound recorder item, can set the sound record file to the bell. The record time bear upon memory.

- **User Profiles**: to set your mobile phone's ring tone, according to different event or environments.
- **Settings**: to set the individual characteristic by demand, include the phone setup, call setup, network setup and security setup; can set the different function according as the different fancy, eg: time and date, schedule power on/off, speed dial and call barring, and so on.
- **Services**: to the mobile phone supports wireless application protocol (WAP) service..
- **Fun & Games**: to the phone offer many interest games.
- **Preferred Input Methods**: to offer 5 kinds of input methods in the mobile-phone.
- **Display Characteristic**: to set the individual characteristic wallpaper by demand, and so on.

3.2 Dialling

You may dial and receive calls on your phone when the symbol of your network provider appears on the screen.

The information bar on the upper left corner of the screen indicates network strength (the signal is strongest when there are four lines visible).

Barriers greatly affect call quality, thus slightly moving your location can increase the quality of the phone call.

3.2.1　　Making Domestic Calls

Use the **number keys** to enter the telephone number, and then press the **dial key** to dial the call. If you need to change the phone number, please the **right soft key** or touch "**Clear**" to delete a character to the left of the cursor. The dialing animation will appear on the screen during dialing. When the other party picks up the phone, the screen will display information about the call.

✦　You can input domestic calls in this order:

Area code 　　**phone number** 　　**dial key**（ ）

3.2.2　　Calling Fixed Line Extensions

Some fixed phone extensions cannot be called directly. You must first go through the switchboard before you can dial the extension, then press *** key** to switch, as far as, the

screen will display the letter "**P**", then dial the extension number.

✦　You can input the switchboard number and the extension number in this order:

Area code 　　**switchboard number** 　　**P**

　　　　extension number 　　**dial key**（ ）

You must first go through the switchboard before you can dial the extension, then press *** key** to switch, as far as, the screen will display the letter "**W**", then dial the extension number.

✦　You can input the switchboard number and the extension number in this order:

Area code 　　**switchboard number** 　　**W**
extension number 　　**dial key**（ ）

3.2.3　　Making International calls

For making international calls you should hold down the *** key** to switch, until the international phone prefix "**+**" appears on the screen. This will allow you to make an

international call in any country regardless of what the international call prefix is (e.g., 86 in China).

After entering the prefix, enter the country code and full number you wish to call. The country code is according to convention: Germany is 49, England 44, Sweden 46 and so on.

When making international calls, you should omit the initial 0 of area codes

For example, if you were to dial the Shanghai service hotline, you would dial +86 21 114

✧ You can input international calls in this order:

+ **Country code area code telephone number dial key**（ ）

3.3 Emergency Calls

If you are located within the network area (you can find this out by referring to the network strength indicator located on the upper left-hand corner of your mobile phone screen), you should be able to make emergency calls. If your network provider does not provide roaming where you are, "**Emergency**" will appear on the screen. If you are

located within a network area, even if you do not have a SIM card, you will be able to transmit emergency calls.

3.4 Receiving Calls

You can select the different mode to receive calls. If the earphones are already plugged in, you can use the button located on the earphones to pick up the phone. If it is inconvenient to press the button, then you can set the"**Auto**" as "**On**", with the earphones plugged in, and the phone will automatically pick up after ringing or vibrating for 5 seconds. If you have set the "**Any Key**", you can pick up the call by pressing any key other than the **hang up key, right soft key** .

3.5 Ending a Call

You can press the **hang up key** or **right soft key** to refuse an incoming call. During a call you can press the **hang up key** to end a call. You can also cancel a call you have just dialed by pressing the **hang up key**.

3.6 Call Option

During the call, press the **left soft key** "**Option**" to enter the call option menu.

The call option menu can only be seen while a call is being made. Functions such as call waiting, call divert, and conference calls require network support. Please contact

your network provider.

In this menu, you can handle as follows:

■ **Hold/ Retrieve**

To put a call on pause or retrieve a call that has been put on hold.

■ **Swap ***

To switch between a call being made and one on hold.

■ **End**

To end the current call.

■ **New Call**

To begin to dial new call.

■ **Phone Book**

To enter the list of phone book entries.

■ **SMS**

To enter the SMS menu.

■ **Sound Recorder**

To record voice memos.

■ **Mute**

To stop transmitting the user's voice.

■ **DTMF**

To deactivate or activate DTMF sound.

■ **Multiparty ***

To pick up a waiting incoming call to join it with a

multiparty call; To put a conference call on hold; To carry on a call privately with one party while keeping all the other parties on hold; To connect two parties and withdraw oneself from the multiparty call; To put one party of a group on hold; To end all calls in progress and all calls on hold.

Note: "*" only appear in specific situations. For example, "Swap" only appears when there is both a call in progress and a call that has been hung up, "Multiparty" function need apply toward the service provider.

4   Function Menu

4.1 How to Use the Function Menu

4.1.1   Scroll to select Function

- On standby, press the **left soft key** "**Menu**" to enter the main function menu. During a call press the **left soft key "Option"** to enter the call option menu, then use the **Navigation key** to scroll to the desired item on the call menu and press the **left soft key** to select the function.

- In all the menus and submenus, use the **Navigation key** to scroll to the desired function and press the **left soft key** to enter the function item.

4.1.2   Speedily to select function

Most main menus and submenus have speed numbers. This speed number is the function's corresponding index number.

- On standby, press the **left soft key** "**Menu**" to enter the main menu, **Navigation key** to scroll to the desired item on the menu.

- Enter the main menu's or submenu's speed number to enter the corresponding option.

4.1.3   Exit a Menu

Usually, when in the function menu, you can exit a menu item by pressing the **right soft key**. You can also press the **hang-up key** to return to the standby mode.

4.2 Structure of the Function Menu

The function menu has the following default structure:

```
1     Call History
   1-1  Missed Calls
   1-2  Dialed Calls
   1-3  Received Calls
   1-4  Delete Call Log
   1-5 Call Time
       1-5-1 Last Call Time
       1-5-2 Total Sent
       1-5-3 Total Received
       1-5-4 Reset All Time
   1-6 Call Cost
       1-6-1 Last Call Cost
       1-6-2 Total Cost
       1-6-3 Reset Cost
```

Attention: "STK" menu items appear different content toward diverse network operator.

4.3 Call History

In the main menu interface, press the **Navigation key** to scroll and select "**Call History**". Press the **left soft key "Ok"** to enter the "**Call History**" submenu. Here you can look up information on the call records.

4.3.1   Missed Calls

Enter "**Missed Calls**" submenu, will show the telephone number or name of missed calls (if this number is already stored in the telephone book). Select a record of missed calls list, press the **left soft key** "**Ok**" to look over record details, it will show date, time and name of the call, telephone number and times of incoming telephone.

Press the **left soft key** "**Option**", include operate as follows:

Delete to delete the current record.

Save to Phone book to save the current number to phone book.

Dial to call up the current number.

Edit to edit and save number of incoming telephone.

Send SMS to send the SMS to this number.

4.3.2 Dialed Calls

Enter "**Dialed Calls**" submenu, show the dial calls list of the current record. Select a record, press the **left soft key "Ok"** to look over call info.

Press the **left soft key** "**Option**", operate same with "**Missed Calls**".

4.3.3 Received Calls

Enter "**Received Calls**" submenu, show all received calls list of the current record. Select a record, press the **left soft key "Ok"** to look over call info.

Press the **left soft key** "**Option**", operate same with "**Missed Calls**".

4.3.4 Delete Call Log

Press the **left soft key** "**Ok**" to enter "**Delete Call Log**" submenu. When the record is not empty, you can delete record of **Missed Calls**, **Dialed Calls** and **Received Calls**. , or select the "**Delete All**" option to delete all call record.

4.3.5 Call Time

Press the **left soft key** "**Ok**" to enter "**Call Time**" submenu, can look over call time record up to now.

■ **Last Call Time** to view the time of the last call.

■ **Total Sent** to view the total time of the sent calls.

■ **Total Received** to view the total time of the received calls.

■ **Reset All Time** All call time will be cleared to zero.

4.3.6 Call Cost

Press the **left soft key** "**Ok**" to enter "**Call Cost**" submenu, can look over call cost record up to now.

■ **Last Call Cost** to view the cost of the last call.

■ **Total Cost** to view the accumulated cost

of all calls.

■ **Reset Cost** to clear the call cost log record after entering the PIN2.

■ **Max Cost** to view and set the limit on call cost, no limit display "0".

■ **Price Per Unit** to view and set the call cost unit.

Note: to be used, your network operator must support the "Call Cost" function. You need to enter your PIN2 number to set the "Max Cost", "Reset Cost" and "Price Per Unit". Please contact your network provider to obtain this number.

4.3.7 SMS Counter

To view the current SMS counter, include the two options: "**Sent**" and "**Received**". Press the left soft key "**Reset**" to clear.

4.3.8 GPRS Counter

Enter the "**GPRS Counter**" submenu to view the quantity of data flow transmitted on the network via GPRS. This includes to view the **Last Sent**, **Last Received, All Sent** or **All Received** data flow quantity. You can also reset it to zero by the **Reset Counter**.

4.4 Fun & Games

In the main menu interface, press the **navigation key** to select "**Fun & Games**", press the **left soft key "Ok"** to enter this submenu.

4.4.1 Games

■ By selecting the Games option, you can play three different games: **F1 Race**, **Riches** and **Puzzle**.

For **F1 Race**, **Riches** and **Puzzle** you can begin with a **Start Game**, or you can view **Best Grades** and **Game Help**.

For **Riches** and **Puzzle** you can select the **Game Level**.

Start Game

This option starts a new session of the selected game.

Resume

This option opens the game you saved last time before leaving. If you save the last state of a game, you can continue playing it the next time you select the game.

Game Level

You can select the **Game Level**:**Easy**,**Normal** or **Hard**.

Best Grades

You can view best Score in each type of game and at each level.

Game Help

You can view how to play the games and how to use the keys in Games.

Close or Save a Game

When you close a game, you can choose whether to save it so that you can continue playing it later.

■ Game Setting

Turn **On** or **Off** to **Game Audio** or **Game Vibration**.

4.5 Services

In the main menu interface, press the **navigation key** to select "**Services**". Enter "**Services**", have three submenus, **STK***, **WAP** and **Data Account**.

4.5.1 STK*

Press the **up/down keys** to select "**STK**". Press the **left soft key** to enter the "**STK**" main menu. Here you can use the value-added services provided by your network operator.

Your mobile phone supports STK functions. This service is provided by your network operator. If your SIM card and network operator do not provide this service, then you will not be able to use this function. For more

information please contact your network operator.

4.5.2 WAP

Your mobile phone supports wireless application protocol (WAP) service. You can access many different WAP services such as news, weather reports, flight information, and others. These services are especially designed for mobile phones and maintained by WAP service providers.

Network support is necessary for WAP services. Please contact your network provider and/or the service provider of the desired service. The service provider will also provide instructions about how to use their service.

In the services mainmenu, press the **up/down keys** to scroll and select "**WAP**" and press the **left soft key** to enter menu Here you will see the following menu options: "**Homepage**", "**Bookmarks**", "**Recent Pages**", "**Enter Address**", "**Service Inbox**" and "**Settings**".

4.5.2.1 Homepage

Select "**Homepage**" to enter the home page, use this menu to connect your phone to the network and load the home page of the wireless web service provider.The Home page is the WAP site set by you in the activated connection method. Home is setted in the [**Settings**]\[**Edit**

Profile]\[**Homepage**].

4.5.2.2　　　Bookmarks

Display the bookmark list. Press the **up\down keys** to select ont bookmark, press the **left soft key** "**Option**" to access the following options:

Goto：　to connect the address of appointed bookmark.

Edit：　to edit the **Title** and **Address** of the bookmark.

send : to send the bookmark to others via SMS or MMS.

Delete：　to delete the selectted bookmark.

Delete All: to delete all bookmark message.

Add Bookmark：to edit the title and address of new bookmark.

Note：If bookmarks is empty, you need input website at first, then connect it. If you add sina website to bookmarks, only need input: wap.sina.com.

4.5.2.3　　　Recent Pages

Display the recent pages. Select one page, can goto at first hand.

4.5.2.4　　　Enter Address

Use this menu to manually enter the URL address of a website and access the website. Except for **Bookmarks** and

Recent Pages, **Enter Address** provides the other route to access the website.

Note：If you go up to sina website, only need input: wap.sina.com.

4.5.2.5　　　Service Inbox

Select "**Service Inbox**" to view received service messages.

Your mobile phone can receive service messages sent by your service provider. For example, service messages may consist of notifications on news briefings, or a line of a text message, or a WAP service address.

4.5.2.6　　　Settings

Select "**Settings**" to enter settings for online browsing, including "**Edit Profile**", "**Browser Options**", "**Service Message Settings**", "**Clear Cache**", "**Clear Cookies**" and "**Trusted Certificates**".

- ■ **Edit Profile** to display the edit profile list. After edit and save the list, select "**Activate Profile**" to activate .
  - ➢ **Rename Profile**: to change the name.
  - ➢ **Homepage:** to change the homepage.

➢ **Data Account:** to select the data account from GSM Data and GPRS.

➢ **Connection Type:** to select the connection type from **WAP** and **HTTP**, depend on the gateway. Press the **up\down keys** to select.

If you select **WAP**, you can set:

    IP Address: to input gateway **IP address**, such as:010.000.000.172.

    Security: to set joint security, depend on the gateway.

If you select **HTTP**, you can set:

    Proxy Address: to input gateway **Proxy address**, such as:010.000.000.172.

    Proxy Port: to set the **proxy port**.

➢ **Username:** to set the user degree of APN Service.

➢ **Password:** to set the user password of APN Service.

■ **Browser Options** to set the **Timeout** and **Show Images:**

➢ **Timeout**: to set a time limit, integer of 30-300 (second) , if there is no data entered or transferred beyond this time limit the service will automatically turn off.

➢ **Show Images:** to set the images, show and not show, by turn **On** or **Off**.

■ **Service Message Settings** to set to incept or not incept the WAP service message.

■ **Clear Cache** Data or services that you have visited will be saved in the cache memory of your mobile phone. Please promptly clear these temporary files which record your online data.

■ **Clear Cookies** Data or services that you have visited will be saved in the cookies

memory of your mobile phone. Please clear these temporary files which record your online data.

- **Trusted Certificates** to display the WAP browser the trusted certificate.

Note: If you tried to visit, or successfully visited confidential information that required a password (such as a bank account), please clear your mobile phone's cache memory each time.

4.5.3 Data Account

4.5.3.1 GSM Data

In this menu, the mobile-phone will list **Data Account** listing of GSM data. You can select and edit the GSM data:

Account Name：to edit specify a name for the account.

Number： to the phone number to dial for connecting to the account server.

User Name： to the user identification to login the account.

Password： to the password to login the account.

Line Type： to the options have **Analogue** and **ISDN**.

Speed： to rate for transmit/receive data

to/from the account server. The options have **4.8Kbps**、**9.6Kbps** and **14.4Kbps**.

DNS： to edit the DNS Address.

4.5.3.2 GPRS

In this menu, the mobile-phone will list **Data Account** listing of GPRS data. You can select and edit the GPRS data:

Account Name：to edit specify a name for the account

APN： to edit APN.

User Name： to the user identification to login the APN.

Password： to the password to login the APN.

Auth.Type： to the options have **Normal** and **Secure**.

4.6 Phone Book

You can use the phonebook function "**To Phone**" to save name card information such as **Name**, **Number**, **Home Number**, **Company Name**, **Email Address**, **Office Number**, **Fax Number**, **Birthday**, **Associate Picture**, **Associated Video, Associate Sound**, **Caller Group**. All you need to do is to press the **right soft key** "**Name**" on

standby, directly appear phone number list.

Note: **This phone is able to save up to 1000 phone book records, and the record storage of SIM card is decided by the capacity of the SIM card**.

- ■ **Quick Search**   Input the first letter of the name to search the entry.

- ■ **Search Entry**   to search for an entry in the phonebook by name.

- ■ **Add New Entry**   to add a new record to the phonebook. You can save the number in the "**To SIM**" or the "**To Phone**". A new record is added to the Phone Book, except **Name**, **Numbers**, **Home Number**, **Office Number**, **Fax Number**, you can add the content as follows:
  - ➢ **Company Name:**   to edit company name of linkman.
  - ➢ **Email Address**:   to edit email address.
  - ➢ **Birthday**:   to edit linkman's birthday
  - ➢ **Associate Picture**:   to set a personalized picture for the current

phone entry. You can select the picture of mobile telephone preediting, or can select the picture, succeed preview and appropriate size, from the [**File Manager**].

- ➢ **Associate Video**: to set a personalized video for the current phone entry. You can select the video of mobile telephone preediting, or can select the video from the [**File Manager**].

- ➢ **Associate Sound**:   to set a personalized ring tone for the current phone entry. You can touch brightness bar to select personalized income ring tones from inner ring of mobile telephone systemic or close personalized ring tone.

Note: When the file is sent to user profile in the [File Manager], you can selected it to become the associate sound

- ➢ **Caller Group**:   You can enter the telephone numbers saved in the phonebook into different groups

according to your relation to the people.

■ **Copy All:** to select "**From SIM**" to copy all the telephone entries on your SIM card onto your mobile phone, or to select "**From Phone**" to copy all the telephone entries on your mobile phone onto your SIM card.

Note: When you copy telephone number entries from your mobile phone onto your SIM card, only the names ,telephone numbers and caller group will be copied.

■ **Delete :** to select "**From SIM**" or "**From Phone**" to respectively delete all the entries in the SIM card or mobile phone phonebook.You can select "**One By One**" to delete a telephone number yet.

Note: Delete all the entries from SIM card or phone, need input the password, default password is "0000".

■ **Caller Group:** mobile telephone hold out incoming caller group function, you can select group in the list of the caller group, view and edit the Caller Group Detail. **Caller Group Detail** include group name, ring of the incoming caller, picture link of the incoming caller，movies link of the incoming caller (can select the seemly picture from the file), add and delete operating to groups member list.

■ **Extra Number** to under this menu, you can set the option as follows :

Owner Number: to edit and set up one group owner number, and you can also set to display the name of the number on standby screen after editing the name and phone number.(If "Show Owner Number" was turn On.)

Services Dial Number: need the support of SIM. Now the service can be used only in Europe.

SOS Number: to edit and set up five groups SOS Number at most.

■ **Settings** to under this menu, you can set the

item as follows:

➢ **Memory Status** You can view the total memory capacity and occupied memory space of the phonebooks for both the mobile phone and the SIM card.

➢ **Preferred Storage** You can set a default setting for the storage of telephone numbers to be saved to "**SIM**" or **"Phone"**, and allow the user to choose when adding a new phone entry .

➢ **Fields** to show or un-show with Home Number, Company Name, Email Address, Office Number, Fax Number, Birthday, Associate Picture, Associate Video, Associate Sound, Caller Group. If choose "**On**" to show this item, otherwise not show.

➢ **My vCard** to edit and send my card.

■ **Caller Picture** select appropriate picture for the current phone entry. from the [**File Manager**].

■ **Caller Ring Tone** select income ring tones from inner ring of mobile telephone systemic or music user sent to User Profiles

■ **Caller Video** select movies for the current phone entry from the [**File Manager**].

Enter the phone book list,then press the **up/down keys** to scroll to select a telephone number entry.

Press the **left soft key** to put up operations as follows:

■ **Dial** Dial the number

■ **Send SMS** to send SMS to the current phone entry.

■ **IP Dial** to set up IP dialing number and activating, choose IP Dial, automatically add the IP number before number of dial.

■ **View** to view the detailed data of the telephone entry that you have currently selected. If the information in the entry exceeds one screen length, you can use the **left side key** to scroll or touch screen scroll bar.

Note: If the current telephone number entry is saved on the SIM card, then you can only view the name, telephone number and Caller Group in the entry.

- **Edit**   to edit and revamp the contents of the current telephone entry

- **Delete**   to delete the currently selected telephone number entry.

- **Copy**   to copy the currently selected telephone number entry to another carrier, phone or SIM card.

- **Move**   to move the currently selected telephone number entry to another carrier, if the currently selected telephone saved in SIM card, then copy to mobile phone, on the contrary, alike.

- **Duplicate**   to copy the currently selected phone number entry to the same carrier.

- **Send vCard**   to **Send By SMS**, **Send By MMS** or **Save To File**.

Note: You can press the dial key or touch icon " "to directly dial the selected telephone number in the list of the phonebook or in the detailed information interface mode of phonebook entry. If there are more than one telephone numbers in the entry, when you press the dial key, the list of numbers will appear. Select the desired

number and then press the dial key again.

4.7 Messages

In the main menu interface you can scroll to select "**Messages**" then press the **left soft key** to enter the "**Messages**" main menu.

4.7.1 SMS

If your network supports SMS (short message service) and you have applied for this service from your network provider, you can send English and Chinese short messages through the short message service centre. The mobile-phone supports the short information (EMS) of the enhanced mode, can insert picture, animation, melody , sound ,etc.In short information can use the template to produce short information.

Enter SMS submenu, you can select menu as follows: **Write Message**, **Inbox**, **Outbox**, **Template**, **Message Settings**.

4.7.1.1 *Write Message*

Before writing a short message, please confirm that you have set the short message service centre number.

You can edit your short message by entering the "**Write Message**" submenu.

Press the **left soft key** to enter the "**Option**" menu:

- **Done**   After finishing your message you can select this option and use the **up/down keys** to select "**Send Only**", "**Save and Send**", "**Save**", "**Send To Many**" or "**Send By Group**".

- **Use Template** to insert character information of prearranging at the currently cursor place.

- **Insert Object** to support the short information (EMS) of the enhanced mode, select insert object to appear the EMS. Edit the menu as follows:

  Picture: to select picture in the owner mobile-phone to insert currently cursor place.

  My Picture: to save picture that it is intercepted from receiving EMS information, and can select these pictures to insert currently cursor place.

  Predefined Animation: to insert predefined animation picture to currently cursor place.

  My Animation: to save animation icon that it is intercept from receiving EMS information, and can select these icons to insert currently cursor place.

  Melody: to select music in the owner mobile-phone to insert currently cursor place.

  My Melody   to save misic that it is intercept from receiving EMS information, and can select these musics to insert currently cursor place.

  Predefined Sound to select predefine sound of system in the owner mobile-phone to insert currently cursor place.

- **Format Text** to under this menu, you can set format of text:

  Text Size： to can select the text size: **Small**, **Medium**, **Large**.

  Text Style: to can apart set the text style, **Bold**, **Italics**, **Underline**, **Strikethrough.**

  Alignment: to can select the alignment mode: **Automatic**, **Left**, **Center**, **Right**.

  New Paragraph: to can add a new paragraph with **Automatic** Alignment mode, **Left** Alignment mode, **Center** Alignment mode, **Right** Alignment mode.

- **Insert PHB Number** to insert **PHB number** from the phone book to SMS

- **Insert PHB Name** to insert **PHB Name** from the phone book to SMS

- **Insert Bookmark** to insert **Bookmark** from **Bookmark** to SMS

- **Input Method** to offer 5 kinds of input methods .

After selecting "**Done**", if you select "**Save**" to save the current message into "**Outbox**", if you select "**Send Only**" to one person, it will prompt you to input the addressee's telephone number. At this time you can input the number with the **number keys**, or press the **left soft key** "**Search**" to bring up the phonebook where you can select the addressee"s number. If you select "**Save and Send**", you can send the message to one person and save it into "**Outbox**". If you select "**Send To Many**" to enter the Edit List to allow you to send one short message consecutively to several people.If you select "**Send By Group**" to send information to corresponding group member.

Attention: short message centres of some cities and districts do not support short messages over 160 letters (70 Chinese characters), only the compatibility mobile-phone can incept and send the picture, Animation and Melody.

4.7.1.2 Inbox

Enter the "**Inbox**" submenu to view received messages. When you receive a short message, your mobile phone will vibrate (if **Alert Type** set to the **Vibration**) and ring (if **Alert Type** set to the **Ring**), display the prompt information.

If you do not wish to read it immediately, after you exit this interface, the envelope icon appears at the top of the screen on standby and the short message will automatically be saved on the SIM card. The amount of short messages that can be saved (this includes received messages as well as saved messages) is based on the memory size of the SIM card.

- When viewing the short message list in "**Inbox**", the sender's phone number or name (if the name has already been saved in the phonebook) will be displayed, and show that receives the date of short messages by floating item.

- When looking at the short message list, you can use the **up/down keys** to select the short message. When the "**Inbox**" short message list appears, you can press the **left soft key** "**Ok**" to read the detailed contents of a message, the date and time of receipt and the name (if the name has already been saved in the phonebook) or telephone number of the sender. At this time you can also press the **left soft key** "**Option**" to perform the following operations:

    Reply   to send a short message to the sender of the current message.

Delete   to delete the current short message.
Edit   to edit the current message.
Forward   to edit the current message and then select to **Send Only** it to one person, **Send To Many**, or **Send By Group**.
Delete Same Number   to delete all messages which number is same to the selected number in the "**Inbox**" .
Copy to SIM   to copy the current message saved in the phone to SIM.
Move to SIM to move the current message saved in the phone to SIM.
Copy to Phone to copy the current message saved in the SIM to phone.
Move to Phone to move the current message saved in the SIM to phone.
Chat   you can chat with others in the separate chat room by SMS
Delete All   to delete all of the messages in the "**Inbox**".
Copy All   to copy all of the messages in the

"**Inbox**" to another carrier.

    Move All   to move all of the messages in the "**Inbox**" to another carrier

    Use Number   to extract the telephone number of the sender in the current short message and contain the number(3—40 bit) in the current short message, then display them by list form. If you select one of the numbers, you can save the number to your phonebook, or dial.

    Use URL   to extract the URL address (first of address must http:// or wap) in the current short message; then display them by list form. If you select one of the address, you can connect directly.

4.7.1.3   *Outbox*

Enter the "**Outbox**" submenu to view the short messages (saved in the SIM card and owner phone) in the mobile phone.

After the "**Outbox**" short message list appears, you can use the **up/down keys** to select the short message; press the

left soft key "**Ok**" to read the detailed contents of the selected short messages. At this time you may also press the **left soft key** "**Option**" to perform the following functions:

- **Send**   to send the current message.
- **Edit**   to edit the current message.
- **Delete**   to delete the current short message.
- **Delete Same Number**   to delete all messages which number is same to the selected number in the "**Outbox**" .
- **Copy to SIM**   to copy the current message saved in the phone to SIM
- **Move to SIM** to move the current message saved in the phone to SIM.
- **Copy to Phone** to copy the current message saved in the SIM to phone.
- **Move to Phone** to move the current message saved in the SIM to phone.
- **Delete All**   to delete all of the messages in the "**Outbox**".
- **Copy All** to copy all of the messages in the "**Outbox**" to another carrier.
- **Move All**   to move all of the messages in the "**Outbox**" to another carrier

- **Use Number** to extract the telephone number of the receiver in the current short message and contain the number(3—40 bit) in the current short message, then display them by list form. If you select one of the numbers, you can save the number to your phonebook, or dial.
- **Use URL** to extract the URL address (first of address must http:// or wap) in the current short message; then display them by list form. If you select one of the address, you can connect directly.

4.7.1.4   Template

Press the **left soft key** to enter information template list, can **Edit** or **Erase** the template message. Or you can select **Write Message** to edit new Template.

4.7.1.5   Message Settings

When using the short message function you must first make the necessary settings.

Enter the "**Message Settings**" submenu to select operate as follows:

- **Profile Setting**   Please contact your network

provider to get the **SC Address**. Profile list have one profile, two profiles and four profiles because the different network supports and SIM card. Select one **Profile**, press the **left soft key** "**Edit**", can set the **Profile Name**, **SC Address**, **Valid Period** and **Message Type**. During **Valid Period**, the short message service centre will continuously resend a message until it is received. The message **Valid Period** is applicable for all sent messages. You can set the message **Valid Period** as any of the following: "**1 hour**", "**6 hours**", "**12 hours**", "**1 day**", "**3 days**","**1 Week**" or "**maximum**". The network operators must support this function for it to be available. **Message Type** can select the **Text**, **Fax**, **Page**, **E-mail** by the **left/right keys**.

Note: **Message Valid Perid, Fax, Page and E-mail need support by the network operator.**

■ **Common Setting** to set **On/Off** to the **Delivery Report**. If you set it as "**On**", then when the recipient receives your short message, or if the short message is not received for some reason, the short message centre will send a status report so that you can see whether the message has been delivered.

Note: The network operator must support this function for it to be available.

■ **Memory Status** to display the memory by **n/m** form in the SIM card and phone, thereinto, "n" denote the current memory message, "m" denote the most message capability in the SIM card or phone. Your mobile-phone can save 200 items(include Inbox and Outbox) SMS at most. SMS numbers are decided with SIM card capability in the SIM card.

■ **Preferred Storage** to select to save to **SIM** or **Phone.**

■ **Pref.Bearer** to can select the **Prefer GPRS** or

Prefer GSM.

4.7.2 MMS

MMS is a multimedia message service. Its biggest distinction is that it supports multimedia functions and can send text, images, sound and many formats of multimedia data.

The network operators must support MMS function. Before using this function please confirm that your SIM card supports this service or contact your network operator. If your mobile phone supports MMS function, then after the necessary MMS settings, you can send and receive MMS.

One could say that each MMS is a slide projector with continuous pages, each page containing text, images, sound, etc.

Enter the "**MMS**" submenu, the following option will be available: "**Write Message**", "**Inbox**", "**Outbox**", "**Draft**", "**Template**"and "**Message Settings**".

4.7.2.1　　Write Message

In this interface, you need make out: **To** (addressee), **Cc** (copy the current MMS to this object), **Bcc** (confidential copy the current to this object, other addressee can not know that the current MMS sent to this object.), **Subject** and **Edit**

content.

You can select the phone number or E-mail as sending object, every MMS can send to multi-object.

When editing To, Cc and Bcc information, you can choose "**Add Number**" or "**Add E-mail**". After choosing the item,you can input number or email directly, also can press the **left soft key** "**Search**" to choose number or email. Every MMS can send to multi-object.

At the addressee list interface, press the **left soft key** "**Option**", have options as follows:

- **Add Number**: to add the addressee phone number.
- **Add E-mail**: to add the addressee email
- **Edit**: to edit the selecting number.
- **Delete**: to delete the current number from the addressee list.
- **Delete All**: to delete all number from the addressee list.

The MMS subject can be empty, if subject empty, default subject name is "**No Subject**".

When you select "**Edit content**", press the **left soft key** "**Edit**" to enter edit content interface, you can input content. After finishing it, press the **left soft key** "**Options**", have options as follows:

- **Done**   Complete editing of the current MMS.
- **Input Method**   to choose one kind as acquiescence characters editor.
- **Add image**   to select a picture from [**File Manager**] submenu and insert into the current page.
- **Edit Image**   to displace the current image.
- **Remove Image**   to delete the current image.
- **Add audio**   to select a audio from [**File Manager**] submenu and insert into the current page.
- **Edit Audio**   to displace the current audio.
- **Remove Audio**   to delete the current audio.
- **Add video**   to select a video from [File Manager] submenu and insert into the current page.
- **Edit video**   to displace the current video.
- **Remove video**   to delete the current vedio.
- **Add Attachment**   to add the attachment to the current page from the [**File Manager**].
- **Edit Attachment**   to displace the current attachment.
- **Remove Attachment**   to delete the current attachment.
- **Add Slide Before**   to insert the new slide before the current page.
- **Add Slide After**   to insert the new slide after the

current page.

■ **Delete Slide***   to delete the current page.

■ **Previous Slide***   to return to the previous page.

■ **Next Slide***   to enter the next page.

■ **Add Bookmark Text**   to insert the bookmark to the current page.

■ **Preview**   to preview the current MMS.

■ **Slide Timing**   to set the display time with the current page, the different page can set the different display timing.

Complete editing of the current MMS, press the **right soft key** to select "**Done**", you can select operate as follows: **Send Only**, **Save and Send**, **Save to Drafts**, **Send Options**, **Exit**.

Thereinto **Send Options** have customized as follows:

■ **Validity period**: to set the duration that the current MMS is saved in the MMS centre (this is related to the service provided by your network operator).

■ **Delivery report**: to the information feedback whether the MMS successfully send to addressee.

■ **Read report**:   to the information feedback whether addressee readthe MMS.

■ **Priority**:   to set the priority of the current MMS.

Note:Some of the options above only appear under certain circumstances, for example, "Delete Slide" only appears when the current MMS exceeds one page. Each page of a MMS can only contain one picture and one sound. When the current page contains a sound or picture, "Add image" will change to "Edit image" or "Add Audio" will change to "Edit Audio". When editing an MMS, the status information line bar at the top of the screen will display the following: the current page/total pages; and the entire size of the MMS.

4.7.2.2   Inbox

All of received MMS is saved in the "**Inbox**".

When you receive a MMS, your mobile phone will ring (if the function of message alert ring has been on), the mobile phone' s screen will show message alert icon. If the "**Receive**" in the Receive Setting of the mobile phone' s MMS is set to be "**Immediate**" the mobile phone will receive MMS and save it in the cache.

Enter the "**Inbox**" submenu. Your mobile phone will display a list of the MMS in the "**Inbox**" (include download prompt). Press the **up/down keys** to scroll to the MMS, you wish to read, by pressing the **left soft key**, "**Options**", you can carry out the following operations on the current MMS.

- **Download**: to download the current MMS content (if the MMS is not download to the phone).
- **View**: to look over the current MMS content.
- **Reply**: to edit the MMS to reply sender, at the same time, subject change to "**Re:**" and old subject.
- **Reply by SMS**: to edit the SMS to reply sender
- **Reply all**: to edit the MMS to reply all, at the same time, subject change to "**Re:**" and old subject.
- **Forward**: to edit the correlative message to forward the current MMS, at the same time, subject change to "**Fw:**" and old subject.
- **Delete**: to delete the current MMS.
- **Delete All**: to delete all the MMS in the inbox.
- **Properties**: to can look over the sender's number, subject, and sent time and date, MMS Size and so on.
- **Use Details**: to pick up the number of sender and the bookmarks of content. you can **Dial** the number or **Save To Phone Book**, also you can **Goto** the bookmarks or **add bookmarks**.

4.7.2.3   Outbox

Select the preservation when you sent MMS, are saved in the "**Outbox**".

4.7.2.4   Drafts

"**Drafts**" contains MMS that are not ready to send out in order to further edit, and then send.

4.7.2.5   Template

Press the **left soft key** "**Ok**" to enter information template list, can **View** it , **Properties** and **Write Message** .

4.7.2.6   Message Settings

The user must make the necessary settings in order to use the MMS.

Enter the "**MMS Settings**" submenu and make the following settings:
- **Compose**: include **Creation Mode**, **Image Resizing** and **Auto Signature**.
- **Send**: include **Validity period**, **Delivery report**, **Read report**, **Priority**, **Slide Timing**, **Delivery time**.
- **Retrieve**: include **Home network**, **Roaming**, **Read Report**, **Delivery Report**.
- **Filter**: include **Anonymous, Max Size(KB)** and **Advertisement**.
- **Server Profile**: include **Rename Profile**, **Homepage**, **Data Account**, **Connection Type**, **Username** and **Password**.

■ **Memory Status**: view **Usage**, **Used Space, Free Space**.

4.7.3 Chat

Press the left soft key "**OK**" to enter **Chat** menu, you can set two chat rooms at most. To enter **Chat Room Info** menu, can set **My Nickname** and **Remote Number**. Then select **Start New**, you can chat with others in the separate chat room by SMS. During the chat, you can select **Resume** or **End**.

4.7.4 Email

Please set Profile first before any operation. It supports POP3 and IMAP4 agreement only. The Email also needs the support of the network.

4.7.4.1 Send and Receive

Press **the left soft key** "**OK**", display the amount of **Send** Email and **Received** Email.

4.7.4.2 Write Email

Press **the left soft key** "**OK**" to enter Email edit interface. Press **the up/down key** to select the content needed to be edited to carry out the corresponding setting

and edit operation.

Press **the up/down key** to input **TO**, **Cc**, **Subject**, **Attachment**, **Priorlty** and **Content** in turn.

After finishing editing,press **the right soft key** "**Done**" to select **Send**, **Send and Save**, **Save to Drafts** or **Quit without Saving**.

4.7.4.3 Inbox

To receive the Email in the exserver to phone inbox. To save all received Emails in the inbox.

4.7.4.4 Unsent

To save the Email not to be sent.

4.7.4.5 Sent

To save the Email sent successfully.

4.7.4.6 Drafts

To save the **Save to Drafts** email.

4.7.4.7 Delete All Folder

To delete all Emails saved in the mailbox.

4.7.4.8　Email Profile

Before using the Email function, you should make the corresponding setting. To enter **Email Profile** submenu, you need to edit the setting content of Profile first, the select "**Edit**" to operate as follows:

■ **Profile Setting**　to set **Profile Name**, **Data Account**, **Protocol**, **Check Interval** and **Download Size**.

■ **Outgoing Server** to set **Outgoing Server**, **Outgoing Port**, **Display Name**, **E-Mail Address**, **Username** and **Password**.

■ **Incoming Server** to set **Incoming Server**, **Incoming Port**, **Username**，**Password** and **Copy on server**.

■ **Signature**　to set **Auto Signature**, **Signature Image** and **Signature Text**.

Note: Server Address and Server Port are provided by the website you applied.

4.7.5　Voice Mail Server

This will automatically direct incoming calls to the voice mail centre when you cannot accept a call so that the caller can leave a message on the voice mail system of service network. If a message is left, you can access the message by visiting the voice mail system.

■ Enter "**Voice Mail Server**" submenu, can set two voice mail servers at most.

■ Press the **left soft key "Option"** to enter mail option, can **Edit** to enter your voice mailbox number, or **Connect to Voice** to tune voice leave word.

■ The network operators must support the "**Voice Mail Server**" function for it to be available. You may have to apply for it before it will be activated. For details and the voice mailbox number, please contact your network operator.

4.7.6　Broadcast Message

Broadcast messages refer to public messages sent by your network operator. If you use the broadcast message service you can receive messages on all different subjects from your network operator such as: the weather, taxis, hospitals, etc. Please contact your network operator for available subjects.

- When you enter the "**Broadcast Message**" submenu you will see four menu options: "**Receive Mode**","**Read Message**", "**Languages**" and "**Channel Setting**"
- You can read current broadcast message throught "**Read Message**".
- Select the "**Channel Setting**", can **Add** broadcast channel and set **Channel Title** and **Channel ID;** can **Select On/Off** operation to preparing broadcast channel, filtrate needless broadcast channel; can select "**Edit**" to reinstall current channel; can select "**Delete**" to delete broadcast channel of preparing.

Note: The network operators must support the "Broadcast Message" function for it to be available .

4.8 User Profiles

Your mobile phone provides many different user profiles for you to set your mobile phone's ring tone, according to case and environments.

In the main menu interface, press the **navigation keys** to select "**User Profiles**". Press the **left soft key** to enter the "**User Profiles**" main menu where you will be able to see the options: "**General**", "**Meeting**", "**Outdoor**", "**Indoor**" and "**Headset**".

- **General**   for use under general circumstances.

- **Meeting**   for use in meetings. This requires presetting (for example, Alert Type set to the Vibration Only).
- **Outdoor**   for use in outdoor activities. This requires presetting (for example, you can set the volume of the receiver and ring tone higher).
- **Indoor**   for use in indoor activities. This requires presetting.
- **Headset**   for use in headset activities, this mode will activate when earphone insert. This requires presetting (for example, you can set the volume of the receiver and ring tone lower).

Note: These five profiles have already been set and the default profile is "General" when the mobile phone leaves the factory. On standby, hold press # key to quickly turn silence on or off, same with open or close the vibrator.

Press the **up/down keys** to select the needful profile, then press the **left soft key** "**Option**":

Activate: to activate selecting profile.

Customize: for you to set your profile, select corresponding setting to rejigger.

Select "**Customize**" menu, press the **left soft key** "**Ok**", will display the menu as follows:

- **Tone Setup:** to allow the user to customize different ring tones with different option, for example, Incoming Call or Alarm, power on or off, and so on.

- **Volume：** Two type of volume can be set: **Ring Tone** (including incoming call, alarm, power on, power off, cover open, cover close, message tone**)** and **Key Tone** (associated with key press).

- **Alert Type：** This option allows the user to set the kind of alert he expects whenever there is an incoming call. user can select only one option from **Ring**, **Vibration Only**, **Vibra and Ring** and **Vibra Then Ring**.

- **Ring Type：** This option allows the user to set

mode of ring, include **Single**, **Repeat** and **Ascending**.

- **Extra Tone：** The user can turn on or off the tone as follows: **Warning**, **Error**, **Camp on** and **Connect**.

- **Answer Mode：** The user can select different modes of answering: **Any Key** (except for the Hang-up key, right soft key) and **Auto** (display when the earphone insert).

4.9 Settings

In the main menu interface, press the **Navigation keys** to select "**Settings**". Press the **left soft key** "**Ok**"to enter the "**Settings**" main menu. In this menu you can make settings that configure your usage preferences for your mobile phone.

4.9.1 Phone Setup

Enter the "**Phone Setup**" submenu. Here you can make the following settings:

4.9.1.1 Time and Date

Use this menu to change the time and date displayed on your phone. Enter the "**Time and Date**" submenu. Here you can make the following settings:

- **Set Home City**   to can select the different city in 77 cities.

   Note: Time is not change when city is change.

- **Set Time/Date**   to can set the current time and date of mobile-phone according as established format. The mobile-phone allows to set date between 2000 and 2030 year.

- **Set Format**   to set time format , **12**-hour or **24**-hour, set date format to select **YYYY-MM-DD**, **MM DD,YYYY**, **DD-MM-YYYY**, **DD/MM/YYYY**, **MM/DD/YYYY**, **YYYY/MM/DD.**

4.9.1.2   Schedule Power On/Off

You can edit four times to turn on/off the mobile-phone. Each time includes to set as follows: **Status** (Disable or Enable), **Power On** or **Off** and time. Finish setting, when the time arrive, mobile-phone will turn on/off according as the status.

Note:time can not repeat, because same time can not be actived at one time.

4.9.1.3   Language

To set the current language type as "**English**",

"Spanish" menu interface change according to setting.

4.9.1.4   Preferred Input Methods

There are 5 kinds of input methods in the mobile-phone, choose one kind as acquiescence characters editor.

4.9.1.5   Greeting Text

Turn **On** or **Off** status, and **Edit** the startup greeting for the phone.

4.9.1.6   Speed Dial

This function can turn on/off Speed Dial feature and set speed dial numbers. By turn **On** or **Off** to active or forbid speed dial. Select "**Set Number**" item, press the **left soft key** "**Ok**", can enter and select the number of speed dial to **2-9 number keys**. On standby, you can dial the number of setting by long pressing number key.

4.9.1.7   Shortcuts

You can edit the shortcut menu, it will display in the [**Organizer**]\[**shortcuts**] menu.

4.9.1.8   Dedicated key

In this menu, you can **Edit** the shortcut function of **navigation keys** on standby: **Up** key, **Down** key, **Left** key and **Right** key**.**

4.9.1.9 Flight Mode

You can select three kinds of mode: **Normal Mode**, **Flight Mode** and **Query When Power On.**If you choose **Flight Mode,** all of functions of SIM card will be shielded.

4.9.1.10 Handwriting

You can set **Pen Speed** and **Pen Color. Pen Speed** includes **Fast**, **Medium** and **Slow. Pen Color** can select 8 kinds of color.

4.9.1.11 Pen Calibration

According to calibration show displayed in the screen, touch cross's center in the screen to calibrate the Pen, make the Pen more exact.

4.9.2 Display Characteristic

■ **Themes** to select menu colour: **Red, Blue or Orange** , activate the current theme, and change menu colour.

■ **Wallpaper** the first is browse and select the wallpaper from **System** by the **up/down keys**, the second is **User Define**, browse and select the wallpaper from file manager.

■ **Screen Saver** to select "**Setting**" to set the status and waiting time of screen saver. Select "**Select**" submenu and enter, can choose "**System**" and "**User Define**", this function operation same with the **Wallpaper**

■ **LCD Backlight** To set **Brightness** and **Time** of **LCD backlight**. **Brightness** has 5 classes, **Time** can select from 5~60 sec.

■ **Power On Display** one method of Power On Display's setting is by browsing Videos, Cartoons, Images in the System. Another method is to download by browsing Videos, Cartoons, Images in the File Manager.

■ **Power Off Display** the operation is the same to **Power On Display.**

■ **Show Date and Time** to turn **On** or **Off**, set whether display the date

and time on standby.

■ **Show Owner Number** to turn **On** or **Off**, if you set the name and number in the [**Phone Book**]\[**Extra Number**]\ [**Owner Number**], then display the name on standby, if you set the number option only, then display the number on standby (**Note**: When the wallpaper set "**Analog Clock**" and "**Digital Clock**", not show owner number).

■ **Show Operator Name** to set "On", operator name will be displayed on the standby interface.

4.9.3 Call Setup

Enter the "**Call Setup**" submenu. Here you can make the following settings:

4.9.3.1 Call Waiting

After activating this function, the network will notify you that you have a new incoming call when you are talking on the phone. For details of how to use this function you can contact your network provider.

■ **Activate** to activate this function.

■ **Deactivate** to cancel this function.

■ **Query Status** to view the status of this function.

4.9.3.2 Call Divert

The call diversion network service permits you to divert, under certain preset situations, certain incoming calls to a telephone number designated by you. This service requires network support. Please contact your network provider to activate this service. You can set and cancel the incoming call diversion function of your mobile phone.

■ **Divert All Voice Calls**: to divert all incoming calls when the user does not answer.The number of rings at that shall trigger depends on network.

■ **Divert If Unreachable**: to divert all incoming calls when the phone is not reachable due to some network error or other reasons.

■ **Divert If No Answer**: to divert the incomingcall if it is not answered.

■ **Divert If Busy**: to divert all incoming calls when there is at least one call in progress on the handset.

■ **Divert All Data Calls:** to divert all data calls.

■ **Cancel All Divert**: this shall deactivate this facility.

When you have selected one of the above modes, you may carry out the following operations:

■ **Activate** to activate this function.

■ **Deactivate** to cancel this function.

■ **Query Status** to view the status of this function.

4.9.3.3 Call Barring

The **Call Barring** allows the user to prevent incoming or outgoing calls based on user-defined conditions. The network provider provides you with a 4 digit **Barring PW** to allow you to activate the "**Call Barring**" service. When you use this function, please contact your network provider.

■ **Outgoing Calls** to allow the user to prevent calls being made to other numbers. It includes: **All Calls**, bars user from making any outgoing call;

International Calls, prevents the user from making international calls only; **International Except Home**, prevents the user from making any international call other than to home.You can **Activate**, **Deactivate**, **Query Status** above options.When **All Calls** is activate, SOS number can call only.

■ **Incoming Calls**: to allow the user to prevent calls being received from other numbers. It includes: **All Calls**, The user may not receive any incoming call; **When Roaming**, prevents user from receiving any incoming call when the user is out of home. You can **Activate**, **Deactivate**, **Query Status** above options.

■ **Cancel All** to input the Bar.Password, can cancel all limits.

■ **Change Barring PW** to input the old password, set the new password.

4.9.3.4　Call Time Reminder

'**Call Time Reminder**' allow user to remind himself about duration of a call. When this option is enabled, there will be a short beep when duration of a call exceeds the reminder timer. The reminder can be single or periodic.

Off:　　　to cancel this function.

Single:　　a single reminder beeps only once, the times may range from 1 to 3000 secs.

Periodic:　to periodic reminders beep periodically everytime the timer expires, the times may range from 30 to 60 secs.

Captions should be appropriate timer range according to the option (single or periodic) selected. If input value is out of the range described above, there should be a pop-up notification along with an error tone.

4.9.3.5　Call Time Display

Turn on or off to this option, can display or not display the call time.

4.9.3.6　Auto Redial

Turn on or off this option, can activate or deactivate

this function.

4.9.3.7　IP Number

The mobile-phone sustains the IP number call, can set three groups of IP number at best. The first edit IP number, then activate it, when you call, IP number will automatically add before the phone number.

When you have selected the IP Number, you may carry out the following operations:

- **Activate**　　to activate this function.
- **Edit**　　　to edit the IP Number.

4.9.4　Network Setup

4.9.4.1　Network Selection

This network service allows you to either automatically or manually select the network to be used while roaming outside of your home area.

Automatic:　to automatic search and connect to the first available network.

Manual:　　to search an available network list for user manually select and select the network you want.

4.9.4.2　Preferred Networks

Preferred Networks shows a list of networks already

configured and set by the user. The preferred networks will be stored in SIM card.

Pressing the **left soft key** "**OK**" will show the user list of preferred networks. Select an item, press the **left soft key** "**Option**" to enter it:

    Add From List: to add network from pre-defined **PLMN LIST** and can press the **left/right keys** to set priority in the search.

    Create New: to add new network to the preferred networks list, can set name and priority.

    Change Priority: to changethe priority selected.

    Delete： to delete the selected network from the Preferred Networks list**.**

4.9.4.3 *GPRS Connection*

Press the **left soft key** "**Change**", select between **When Needed** connection and **Always** connection.

4.9.5 Security Setup

Enter the "**Security Setup**" submenu. Here you can set the security options of your mobile phone to avoid the illegal use of your mobile phone and SIM card.

Note: You must use the correct handset lock code to enter the security setup submenu.

4.9.5.1 *SIM Lock*

The PIN number can prevent the illegal use of your SIM card. Enter the "**SIM Lock**" submenu. Floating bar register the current state, here you can make the following operates:

■ If **SIM Lock** is **Off**, select "**ON**" and input PIN number to activate SIM Lock protection. The next time when you turn on your phone you will be asked for your PIN number;

■ If your PIN number protection is currently in use, select "**Off**" to turn off the PIN number protection.

Note: If you successively input your PIN number three times incorrectly, your SIM card will be locked. At this time you need the PUK number to unlock the SIM card. The PIN number and PUK number may have been provided to you together with the SIM card. If you do not have it, please contact your network provider. The default PIN number is usually 1234. You should change it to your own code as soon as possible.

4.9.5.2 *Phone Lock*

The Phone Lock can prevent the unauthorized use of

your mobile phone.

Enter the "**Phone Lock**" submenu. Here you can make the following operates:

■ If your phone lock protection is currently inactive, select "**On**" to activate the phone lock protection. The next time when you turn on your phone you will be asked for your phone lock code;

■ If your handset lock protection is currently in use, select "**Off**" to turn off the handset lock protection;

Attention: The default phone lock code is 0000. You should change it to your own code as soon as possible.

4.9.5.3 Auto Keypad Lock

A time select from **5 sec**, **30sec**, **1min** and **5min,** on standby, if you do nothing in the time of setting, keypad will automatically lock. If you select "**None**", cancel this function.

4.9.5.4 Fixed Dial

If your SIM card supports it, outgoing calls can be restricted to certain numbers. When this function is activated, you may only dial the numbers that are in the fixed dialing list, or numbers that have the same initial numbers as those on the fixed dialing list.

Enter the "**Fixed Dial**" submenu. You can make the

following settings:

    Mode: to input PIN2 number to select to turn on or off the fixed dialing functions.

  Fixed Dial List: to when the fixed dialing list will appear, can carry out the desired operations.If the list is empty, can press the **left soft key** "**Add**" to add and edit name and number of fixed dial.

Note: You need to enter your PIN2 number to turn on or off the Fixed Dialing function. Please contact your network provider to obtain the PIN2 number. After turning on the Fixed Dialing function, only numbers in the fixed dialing number list are displayed in the phone book.

4.9.5.5 Barred Dial

If your SIM card supports it, certain numbers can be barred call. When this function is activated, you may only dial the numbers that is in the barred dialing list.

    Mode: to input PIN2 number to select to turn on or off the barred dialing functions.

  Fixed Dial List: to when the barred dialing list will appear, can carry out the desired operations.If the list is empty, can press the

left soft key "**Add**" to add and edit name and number of barred dial.

Note: You need to enter your PIN2 number to turn on or off the Barred Dialing function. Please contact your network provider to obtain the PIN2 number. After turning on the Barred Dialing function, only numbers in the Barred dialing number list are displayed in the phone book.The barred dial number list is stored in the BDN file in the SIM card. If current SIM card does not have BDN file, a popup windows shows "SIM Card Not Support!".

4.9.5.6   *Change Password*

User is allowed to change **PIN**, **PIN2** and **Phone Lock Password**.

If user want to change **PIN**, but SIM lock is not enabled, then user can not change **PIN**, a popup window shows "**PIN Lock Must Be Enabled!**" along with an error tone.

Note: Password number must more than 4 digits (include 4 digits) and maximum 8 digits.

4.9.6   Sound Effect

To set Equalizer, you can choose it from 8 kinds of mode, also can select "**Restore Factory Default**" to restore factory

default.

4.9.7   Restore Factory Settings

Enter the "**Restore Factory Settings**" submenu. Here you can restore the relevant settings to the manufacturer's settings.

Note: Restoring the manufacturer's settings requires the correct handset lock code to be entered. Some settings cannot be restored to the manufacturer's settings until the phone is restarted.

4.10 Multimedia

In the main menu interface, press the **Navigation key** to select "**Multimedia**". Press the **left soft key "Ok"** to enter the "**Multimedia**" submenu.

4.10.1   Camera

This mobile phone is equipped with a high vivid camera which you can use to take pictures at anytime or place and then save them on your memory card, use them as your mobile phone wallpaper（main screen size） or send them to your friends and colleagues via MMS.

In the multimedia menu interface, press the **up/down keys** to scroll and select "**Camera**".

4.10.1.1   Camera Settings

Enter preview window of the camera, press the **left\right keys** to switch with **EV**; press the **up/down keys** to adjust **Zoom**(only Image Size is 160*120 or 320*240));touch right screen icon to set corresponding parameters.

In preview window of the camera, press the **left soft key** "**Option**", you can put up operation as follows:

- **Album**   to go to album, display picture list that it is saved in the current album. At this time, display the **Memory Card:\[Photos]** in the [**File Manager**]**.**

- **Camera Setting**   to set content as follows, include **LED Highlight**，**Shutter Sound**, **EV**, **Banding**, **Delay Timer**, **Cont shot**, finish setting, press the **left soft key** "**Ok**" to activate the current setting.

- **Image Setting**   to include content: **Image Size** and **Image Quality. Image Size** can select from **320×240** 、 **640×480** 、 **240×320** 、 **160×120**;

Image Quality can select from **Normal**, **High** and **Low.**

- **White Balance**   you can select from **Auto, Daylight, Tungsten, Fluorescent, Cloud, Incandescene.**

- **Scene Mode**   to can set **Auto** or **Night.**

- **Effect Setting**   to set the special effect when you are taking photo.

- **Add Frame**   to set photo frame, photo offer the frame only 240×320 size. In the view-finding interface, press the left side key up and down to switch photo's background frame.

- **Restore Default**   to parameter of camera revert default setting except self capture mode.

4.10.1.2   Taking a photo

- During the view-finding mode, adjust the lens to allow what is being photographed to appear in the viewfinder.

- After framing the picture you wish to take, keep the camera steady and press the **camera key** or touch "⬛"to take pictures.

- After taking photos, press the **left soft key** to save it, then return view-finding mode. Or press the **right soft key** to clear the picture and return to the view-finding mode.
- When **Cont Shot** set the **On,** save and take a photo will finish at the same time.
- Acquiescence name of saving the image is "IMG" + "four serial number of pictures (increase according as time)" + the letter, thereinto, the letter change from A to Z. You can look over the photos from the "**ImageViewer"** menu, or from the [**Photos**] document in the [**File Manager**] (display the **Memory Card:**\.).

4.10.2 ImageViewer

Select "**ImageViewer**" submenu, you can convenient look over the photos list. Press the **left soft key** "**Option**" to select content as follows: **View**, **Browse Style,Forward**, **Rename**, **Delete**, **Delete All Files** and **Sort**. Press **up/down key** to look over photos.

"**Forward**" operation can select to send **To Wallpaper**, **To Screen Saver**,**To Power On Display，To Power Off Display, To PhoneBook**, **To MMS**, **To E-Mail**,

the idiographic operation succeed or defeat, relate with the MMS space size, screen size,and so on.

4.10.3 Video Recorder

To enter "**Video Recorder**" submenu, the recorder display the view-finding interface.

4.10.3.1 Video Recorder Settings

Press the **left soft key** "**Option**" to put up operation as follows:
- **To Player**   to go to **Video Player** menu, display movies list that it is saved in the current video player menu. At this time, display the **Memory Card:\[Video]** in the [**File Manager**].
- **Camcorder Setting**   to set content as follows, include **White Balance**, **EV**, **Night Mode** and **Banding**. Finish setting, Press the **left soft key** "**Ok**" to activate the current setting.
- **Video Setting**   to include content: **Video Quality, File Size Limit, Record**

Time Limit, Record Audio and **Encode Format. Video Quality** can select from **Normal, Low, Fine** and **High**; **File Size Limit** can select from **No Limit, 95K、195K、295K**; **Record Time Limit** can select from **No Limit, 15 sec, 30 sec** and **60 sec**; **Record Audio** can select turn **On** or **Off**; **Encode Format** can select **H.263** or **Mpeg4** format**.**

■ **Effect Setting** to set the special effect when you are shotting the movies.

■ **Restore Default** to parameter of video revert default setting.

4.10.3.2 Video

■ During the view-finding mode, adjust the lens to allow what is being photographed to appear in the viewfinder.

■ After finding view, press **the camera key** or touch

icon " ■ " to begin to kinescope

■ Touch " ❚❚ " icon or press **the camera key** to

intermit recorde, then touch " ■ " icon or press

the camera key to continue recorde.

■ When the movies is recording, touch "**Stop**" or press **the right soft key**, stop and save the movies, then return view-finding mode.

■ Acquiescence name of saving the movies is "MOV" + "four serial number of movies (increase according as time)" + the letter, thereinto, the letter change from A to Z. You can look over the movies from the "**Video Player"** menu, or from the **Memory Card**:/[**Video**] document in the [**File Manager**]

4.10.4 Video Player

Select "**Video Player**" submenu, you can look over list of movies saved in the "**Video Player**", press **the left soft key** "**Option**", can select the operation as follows:

■ **Play** to play the current movies.

■ **Forward** to select **To PhoneBook**, **To MMS** and **To E-Mail**.

■ **Rename** to reedit the current movies name.

- **Delete**   to delete the current movies.
- **Delete All Files** to delete the all movies in the mobile-phone.
- **Sort**   to array all movies to select **By Name**, **By Type**, **By Time** and **By Size**, or not array movies to select **None.**

When the movie is playing, you can adjust the speed by pressing the **left/right** key, and adjust the rate of progress by pressing **up/down** key. When the movie is playing, press the left side key to adjust the volume, press the left soft key to pause or resume to play the video, touch icon "⬛" or press **the camara kay** to snatch the image in the movies. The snatched image will be saved in the **Memory card:\[Photo**] in the "**File Manager**". Touch icon "⬛" or press the * key to play the movie full screen.

4.10.5 Audio Player

In the **Audio Player** menu interface, by the up key or touch the "▶" to Paly the music, touch the "⚙" to enter settings, by the down key can control the music pauses; by the **left/right keys** can circularly play the music in the play list; by the **left side key** can adjust the volume.

In the **Audio Player** menu interface, press the **left soft**

key "**List**" to display the play list of music, press the **left soft key** "**Option**", can **Play** the current music, look over **Detail** message of music, **Add To Rings**, **Refresh List** and **setting** the attribute about the Audio Player.

You can set the item of **Settings** menu by the hint above the screen:

- **List Auto Gen**   to turn on or off. Turn on this item, music will automatically update the play list in the root directory and [**Audio**] submenu. Turn off this item, return "**Option**" menu, can select "**Add**" to add music to the play list, select "**Remove**" or "**Remove All**" to remove the selected file or all files from the play list.
- **Repeat**   to change the repeat mode, to set "**Off**" (not repeat), "**One**" (repeat one music) and "**All**" (circularly play all music)**.**
- **Shuffle**   to change the order of playing, can set "**On**" (random order) or "**Off**" (play according to order of the

play list).

■ **Background Play** to set "**On**", can play the music in other interface (except Sound operation, Camera operation , Video Recorder operation, and sound recorder operation).

■ **Equalizer** to choose music tune proportion mode.

4.10.6 Sound Recorder

In this submenu, mobile-phone will record voice memos, suffixal name is **amr** or **wav**, and display time and date above the interface. If sound recorder is empty, it will register [**Empty Folder**].

Press the **left soft key** to select "**Option**" and access the following options:

■ **Record** to record a new voice memo. In the record interface, press the **left soft key** to select "**Pause**" or "**Cont.**", can pause or continue record, press the **right soft key** to select "**Stop**", edit and save the file. Press the **hang-up key** to exit and save the file automatically. The record is saved to

[**Sound Recorder**] file in the [**File Manager**](**Memory Card:\[Sound Recorder]**).

■ **Play** to play the current voice memo.

■ **Append** to "**amr**" file, can add record to the current file, and save quondam name.

■ **Rename** to change the name of the voice memo.

■ **Delete** to delete the voice memo.

■ **Delete All** to delete all voice memos.

■ **Settings** to change the **File Format**. **File Format** select "**AMR**" or "**WAV**" by the **left/right keys**.

■ **Forward** to select current file to send **To User Profile**, **To MMS and To E-Mail.**

4.10.7 Melody Compose

This option allows you to compose your own melody to be used as the ringing tone.

If the list is empty, can press the **left soft key** "**Add**" to edit the new melody; if the list is not empty, then press the **left soft key** "**Option**" to enter function list:

■ **Play** to play and audition the current

melody.

- **Edit**   to edit and save the melody by mobile-phone keyboard.
- **Add**   to add the melody file.
- **Rename**   to edit and rename the file name.
- **Delete**   to delete the selected file.
- **Delete All Files**   to delete all melody file.
- **Forward**   to send **To User Profile** as ring; or send **To MMS** as MMS edit; or send **To EMS** as EMS edit.

Under the melody edit interface, press the **left soft key**, enter the "**Option**" menu:

- **Play**   to play the current melody**.**
- **Play Speed**   to adjust the melody play speed: **Fast**, **Normal** or **Slow**.
- **Select Instrument**   to can select the different instrument in the ten: **Piano**, **Guitar**, **Violin**, **Saxophone**, **Steel Drums**, **Flute**, **Harmonica**, **Trumpet**, **Music Box**, **Xylophone**.
- **Save**   to when you have finished a melody compose, save it

in the [**Audio**] file.

The melody edit means as follows:

- **0 key**   insert a rest note.
- **1 key**   insert a note ,"Do".
- **2 key**   insert a note ,"Re".
- **3 key**   insert a note , "Mi".
- **4 key**   insert a note , "Fa".
- **5 key**   insert a note , "So".
- **6 key**   insert a note , "La".
- **7key**   insert a note , "Si".
- **8 key**   insert a librate note.
- **9 key**   insert a blacklight/led note
- **# key**   Move a note a semitone up or down. For example,semitone up and down the note A changes to A#,B,C,C# and so on in the scale,each time you press the key.
- *** key**   Change the length of a note, or switch backlight and led.
- **Up/Down key** Move a note up or down one octave.
- **Left key**   a note forward.
- **Right key**   a note rearward.

4.10.8　File Manager

To enter "File Manager" submenu, menu display "**Memory Card**:\\(if the Memory card have been inserted into the mobile-phone).

- **Open**　　　to display the list in the root catalog and file.
- **Create Folder**　　to edit the name to create new folder.
- **Format**　to format Memory card, this operation will delete data in the current Memory card.

Open the file, can display the list in the file, select one datum, press the left soft key "**Option**":

- **Open**　　　to display the list in the current datum.
- **Create Folder**　　to edit the name to create new folder.
- **Rename**　　to change the current file name.
- **Delete**　　to delete the current file.
- **Sort**　　　to select sort means with the current files, **By Name**, **By Type**, **By Time** and **By Size**, or not array to select **None.**

Select one file, press the left soft key "**Option**":

- **View**　　　to look over the picture file. If photo format is not supported, the phone shall show an error prompt.
- **Play**　　　to play multimedia file. If file format is not supported, the option shall not show.
- **Forward**　to forward the different format file to different destination. The music file, send **To User Profile** as ring; or send **To MMS** as MMS edit; or send **To E-Mail** as E-mail edit. The photo file can select to send **To Power On Display**，**To Power Off Display**，**To Wallpaper**, **To Screen Saver**, **To PhoneBook**, **To MMS** or **To E-Mail**. Different thing have the unlike option.
- **Detail**　　to display detail, include **Date** and **Size**.
- **Rename**　　to change the file name.
- **Copy**　　　to copy the current file to destination. Press **the left soft key "Ok"** to

select this operation, display the all file under the same root list. If you will copy the file in the same root list, carry out "**Option**" operation; if you will copy the file in the unlike root list, press **the right soft key** "**back**" then press **the left soft key** to carry out "**Option**" operation. Include: **Done**, finish and copy; **Open**, enter the underling file and copy; **Create Folder**, set up the new file and copy.

■ **Move**　　to move the current file to destination, **Move** conforms with **Copy**, but **Move** is **Done**, file will not save in situ.

■ **Delete**　　to delete the current file(**Note**: if the file attribute is **Read Only**, it can not delete.)

■ **Delete All Files** to delete all file in the current catalog

■ **Sort**　　to select sort means with the current files, **By Name**, **By Type**, **By Time**

and **By Size**, or not array to select **None.**

4.11 Organizer

In the main menu interface, press the **navigation key** to select "**Extra**" and press the **left soft key** to enter the "**Extra**" main menu.

4.11.1 Calendar

Enter "**Calenda**r" submenu, screen will display the current month, press the **navigation key** to change date.

4.11.1.1 Task List

You can enter "**Task List**" menu to set item of routing, list display the routing today.

■ **View**

Look up the current routing.

■ **Add**

Edit operation as follows:

　　Date：　to set the remindful date**.**

　　Time：　to set the remindful time range.

　　Note：　to edit the remindful content.

　　Alarm：to turn on or off the alarm.

　　Repeat：to set repeat periods with alarm.

Note: When the alarm is turned on, repeat item is

effectively.

- **Edit Task**

  To edit and amend the current routing.

- **Delete Task**

  To delete the current routing.

- **Delete All**

  To delete all routings.

4.11.1.2 Jump To Date

Input the **Date**, press the **left soft key** "**Ok**" to jump to the appointed date.

4.11.2 To Do List

To display the all routing.

4.11.3 Alarm

The mobile-phone can set five alarms at most, and hold out the alarm when the phone is power off. Select one alarm, can set to turn on/off, time and Repeat.

4.11.4 World Clock

Enter **World Clock** submenu, display world time zone map, move coordinate location by the **left/right key**s, the interface will show the city time located by the coordinate.

4.11.5 Calculator

Your mobile phone provides a calculator with 4 basic functions to facilitate simple calculations.

Enter the "**Calculator**" submenu to display the operation interface of the calculator:

- Use the **Number keys** from **0** to **9** to enter the numbers you wish to enter, use the **# key** to enter the decimal point.

- Press the **up/down keys** and **left/right keys** to enter the symbols for the four mathematical operators +, −, x or ÷.

- By pressing the **right soft key** "**Clear**" you can delete the latest entry or result, press the **right soft key**, "**Back**", to exit the calculator, press **the left soft key** "**OK**"or touch "=" to calculate the result.

Note: The precision of this calculator is limited so that rounding errors may occur, especially in the case of indivisibility.

4.11.6 Units Converter

Units Converter is an application that helps the user to convert English units into metric units and vice versa.

- **Weight**

Press the **up/dowm keys** to select the operational item.

Press the **left/right keys** to select the conversion from **Kg<->Pound** and **Kg<->Ounce**. You input number in the frame, press the **left soft key** "**OK**", conversion result will display in the other frame.

■ **Length**

Press the **up/dowm keys** to select the operational item. Press the **left/right keys** to select the conversion from **Km<->Mile, M<->Yard, M<->Foot** and **Cm<->Inch**. You input number in the frame, press the **left soft key** "**OK**", conversion result will display in the other frame.

Note: **In the units converter, input eight numbers at most, conversion result can display fourteen numbers at most.(include radix point)**.

4.11.7 Currency Converter

First input **Rate,** press the **left soft key "OK"** to enter. Press the **up/down keys** to select the operational item, press the **left/right keys** to select the rate of local and foreign. You input number in the frame, press the **left soft key** "**OK**", conversion result will display in the other frame.

4.11.8 Health

Under Health menu, includes BMI and Menstrual.

■ **BMI** to select your sex, input your

stature, avoirdupois. BMI will be displayed.

■ **Menstrual** input **Last Mens Date** and **Average period,** ovulation time and common time will be displayed by different color.

4.11.9 E-Book Reader

You can read files (*.TXT) saved in the phone or Memory Card. (Memory card have been inserted into the mobile-phone). You need to copy the file to [**File Manager**]/ **Memory Card/ eBook,** then enter eBook to read it.

Press the **left soft key** "**Option**" to select the operation as follows:

■ **Open E-Book** to read the detailed contents of the selected file

■ **CleanUp Bookshelf** to cleanup the bookshelf.

■ **Global Settings** to set **Font Stytle**, **Font Size**, **Scroll By**, **Auto Scroll**, **Scroll speed**, **Full Screen** and **Encoding**.

■ **Book Info** to display **Title**, **Size** and **Format**.

■ **Delete** to delete the selected file.

■ **Delete All Files** to delete all the files in the

eBook menu

- **Sort** to array all the files in the eBook menu, you can select **By Name**, **By Type**, **By Time** and **By Size**, or select **None** to not array the files.
- **Apply Global Settings** to apply **Global Settings**
- **Help** how to use shortcuts by 0-9 key

Attention: Only the file (*.TXT) which size is smaller than 2M and which is saved in the [eBook] can be displayed in this menu. Only the file of Unicode encode format can be displayed.

   4.11.10 Shortcuts

You can apace select corresponding function and enter.

5   Input Methods

5.1 General Outline

This mobile phone provides many input methods.

Character entry functions permitted by this mobile phone are:

- Inputting and editing of short messages
- Inputting and editing of names in the phone book
- Looking up the phone entry by name
- Editing of text in MMS

   -    -   ……

5.2 Screen Key values

The keyboard values are as follows:

Generally the **Left soft Key** indicates confirmation; the **right soft key** is to return or eliminate.

Navigation keys (up/down and **left/right keys)**: Generally used to move the cursor or candidate characters for inputting.

 # key: to switch between different input methods.

* key: to display symbol input interface.

Number keys from **2** to **9**: in the Intelligent English input modes, indicate the letters on the corresponding key.

6   Trouble shooting

If anything unusual occurs while using your mobile phone, please refer to the following table.

Frequently Occurring Problems	Cause	How to Fix
Poor reception	Using the mobile phone in an area with poor reception such as near tall buildings or in a basement where radio waves cannot be transmitted.	Try to avoid.
	Using the mobile phone when the network is busy, such as during rush hour, when the lines are full making it impossible to get through.	Try to avoid.
	Related to the distance from the base station built by the network.	You can request that the network service provider provide a service area plan.
Echo or noise	Caused by poor network relay, a regional problem.	Hang up and redial, if the relay is changed then the line may be better.
	Some calling regions have poor lines.	

Shortening of the standby time	Standby time is related to the network system.	Please temporarily turn off your mobile phone, as you are located in an area with poor reception.
	Batteries need to be replaced	Replace the batteries
	When you cannot get a signal, the phone will continue to transmit in order to find a base station, thereby expending large amounts of electricity will cause the standby time to decrease.	Please move to an area with a strong signal or temporarily turn off your mobile phone.

Unable to turn on the phone	The battery is empty.	Look at the remaining electricity or recharge.
SIM card malfunction	SIM card is damaged.	Contact your network service provider.
	SIM card is not properly inserted.	Confirm SIM card is properly inserted.
	There is a foreign substance on the metal surface of the SIM card.	Use a clean cloth to wipe off the metal contact point of the SIM card.
Unable to connect with the network	Expired SIM card	Contact your network provider.
	Outside the GSM service area	Consult your network provider on the service area.
	Poor signal.	Please move to a place with a better signal and try again.

Unable to make a call	Using the call bar function	Cancel the call bar function.
	Using the fixed dialling function.	Cancel the fixed call setting.
Incorrect PIN number	Consecutively enter the wrong password three times.	Contact your network provider.
Unable to charge	Battery or charger is damaged.	Replace the battery or charger.
	recharging in the environment of less than -10℃ or higher than 45℃.	Change the charging environment.
	Poor contact	Check if the plug is properly connected
Unable to add new phone book entries	The storage space of the phone book is full	Delete a portion of the phone number entries

Unable to set certain functions	Your network provider does not support this function or you have not applied for it.	Contact your network provider.

7 Postscript One

MP4, 3GP file format were defined by standard files such as ISO/IEC 14496-12 , ISO/IEC 14496-14 , 3GPP TS 26.244 ,etc.. If AVI file is the same, MP4 , 3GP file can include many kinds of audio frequency or video yard either. If MP4 , 3GP file can not play, please consult the help of following method to solve.

1．PC broadcasts：

After installing mpegable DS decoder, can use Media Player to broadcast 3GP or MP4 file , including 3GP file recorded in the mobile phone.

Reference website： http://www.mpegable.com/.

2．The mobile phone broadcast：

Audio frequency：AAC。

Video ： ISO/IEC 14496-2 simple profile @ level 0/1/2/3、ITU-T H.263 profile 0 @ level 10， Greatest support QCIF（176x144）。

User can use following software tool change AVI , MPG , WMV file format to the format that the mobile phone supports

a．Xilisoft 3GP Video Converter, Reference website：
http://www.xilisoft.com/

b．PacketVideo PVAuthor： Reference website：
http://www.packetvideo.com/

c．Link use, software tool include: XviD MPEG4 Codec、VirtualDub、FAAC、mp4UI, and so on, Reference website：
http://www.doom9.org/ or http://www.videohelp.com/

Attention: If reference the website change, our company does not notice again.

8 Postscript Two

You can carry out video chat by connecting the camera lens of the phone with the internet of the PC.

You need some PCTOOLS:

1. The operating system of the PC is windows XP or newer than this edition.
2. Video chat tools (MSN and QQ, and so on) should be setted up.
3. The PC should be connected with Internet.

Operation Steps:

1. Press the Power On key to turn on the PC
2. Connect the phone with the PC which is power on by the USB data wire
3. Select "Webcam" on USB Config interface, press the left soft key"OK" to enter Webcam state.
4. You must insure that the PC is connected with Internet
5. You can carry out video chat with others by video chat tools (MSN and QQ, and so on)

The characteristic of the network camera lens:

1. Support plug and play function
2. Resolution: 640×480 pixel（VGA）.

3. Display frame rate: 30 frames/s（CIF）; 15 frames/s（VGA）
4. Automation exposure
5. Automation plus control
6. Adjust the parameters of the Webcam, such as brightness, contrast, tone, saturation, definition, gamma, white balance, backlighting contrast to improve video frequency effect.

Attention: When video chatting, practical refresh rate is related with Internet speed, not the phone.