User Guide

Table of Contents

2

3

4

1   The Basics

1.1 Introduction

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

The colour screen mobile phone is designed for use on the GSM/GPRS networks. Not only does the provide you with basic calling functions, but also with many practical functions such as a name card style phonebook, personalized 64 chord ring tones, clock, alarm, Calculator, to do list, MMS and H-Free etc, to improve the time you spend working and playing. Moreover, the uses a personalized man-machine interfaces and the perfect functional design will satisfy all your needs. The colour 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.

1.3 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, designated by my company such as batteries and chargers, 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.

- 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.
- Please use only the antenna that originally comes with the mobile phone or one that is approved by my company. An unapproved antenna, or the refitting or an addition to the attached antenna could damage the mobile phone. Please do not touch the antenna when making a call. Touching the antenna will affect the call quality and cause the phone to operate at a higher power level than needed by normal use. Moreover, using an unapproved antenna may be in violation of the regulations of the

8

country you are in.

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.
- If the antenna is damaged please do not use the mobile phone as such use could cause

9

injury.

■ 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.

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

11

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 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.

■ 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:

13

moist or humid places, dusty places or places with excessive vibration (this will cause malfunctioning); near televisions, radios, electronic products (this will affect 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.

1.3.6 Using Memory Card as U Disk

- If you want to send music, pictures or other files to the phone's memory card from the computer，you should set memory card as u disk first.
- Set memory card as u disk
- Connect the phone to the computer with USB cable. The notification icon will appear in the status box.
- Open the notification panel.
- In the notification panel, touch USB is

14

connected，then touch "Open the USB Storage Device".

- The USB cable should be the shielded with four cores cable.

15

2. Before Use

2.1 Applications

Photo reference to the actual cell phone display
Keypad Instructions

No.	Define	Function
1,	**Trace ball**,	up the up and down or so function, and OK button confirm function.
2,	**Left soft key**	other interface press this button general up sure function.
3,	**Send**	A, telephone number interface, press this button SIM card 1/2 dial out phone; B, telephone interface click this button

	answering the telephone; C, In standby press this button to view telephone records.
4, **alt key**	To insert letters or digits or characters printed at the top of keys.Press "ALT" key even(zero,2,4...) times, insert the corresponding Letters,Press "ALT" key odd(1,3,...) times, insert the corresponding digits or characters.
5 ↑aA **key**	to switch the input method in a text editor
6 Space **key**	Text input interface, some input method, up Spaces role.
7 SYM **key**	Text input interface, press this button v punctuation.
8↑aA **key**	to switch the input method in a text editor
9 Enter **key**	Text input interface, click this button line feed.
10 **Del key**	Text input interface, short press this button delete one character, long before the cursor to press this button to delete all the characters.
11 **End key**	End a call; back to standby mode in most of modes.
12 **Right soft key**	A, standby interface, press this button into the phone this list interface; B, other interface press this button general up return/cancel function.

Status icon

status bar at the top of the screen give information about

phone：

Status icon	What it means
	Shows whether you are in range of the cell network and can make and receive calls.The more bars, the stronger the signal.
	Says the main card/deputy, cartoon words line 2 network signal strength. The stronger the more signal
	If there's no signal, the bars are replaced with "No service."
	Receive text message. Shows unread text messages you have.
	Receive MMS message. Shows unread Multimedia messages you have.
	Said rang the bell model for rang the bell.
	Said rang the bell model for vibration.
	Said mode for vibration and rang the bell rang the bell.
	It means Earphone connect.

18

	Show battery level or charging status.
	Show that you have missed call.
	Show that an alarm is set.
	Shows the phone is locked or unlocked.
	Said the main system principal card / deputy card set calls metastasis.
	Said principal card/deputy card using GPRS work.
	Bluetooth is on and a device, such as a headset or car kit, is connected. Gray icon: Bluetooth is on, but no device is connected. No icon: Bluetooth is turned off.
	Shows network signal for WLAN fuction, the more bars, the stronger the signal.
	Wireless local-area network (WLAN) function has been disabling.

2.2 Battery

The battery initially has a charge of about 50% and

19

may be used directly out of the box. The first three times you recharge the battery. You should assure that the battery is fully discharged. This way the battery will be able to perform optimally.

2.2.1 Removal and Installation of the Battery

■　When removing the battery follow the following steps:
①Push the battery cover towards bottom;
②Break 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.

2.2.2 Battery charging

■　Plug the charger connector with the phone.
■　Plug the charger into the electrical outlet.
■　At this time the charge level icon will repeatedly flash at the top right corner of the mobile phone's

screen; If the mobile phone is charging while power off, a charging indication will appear on the screen. If the mobile phone was used even after there was insufficient power, it might take some time after having begun charging until indication of charging appears on the screen.

- When the battery level icon indicates that the battery is full and does not flash anymore, this means that the battery is fully charged. If charging while power off, there will still be an indication on the screen that the charging is complete. This process usually takes more 2.5 hours. The mobile phone and charger will become warm during charging and this is normal.
- When charging is complete, unplug the charge connector from the electrical outlet and the mobile phone.

Attention:
- Charging must be performed in a well-ventilated area with a temperature between -10°C and +45°C. The factory-supplied charger must be used. Using an unapproved charger could be dangerous in addition to being in breach of the provisions of the repair warranty and violate this mobile phone's certification.
- If the mobile phone automatically shuts down, or indicates that the "Battery is low" you should immediately charge the battery. If the battery has not been entirely used up before charging, the mobile phone will automatically decrease the recharging period.

21

2.3 Connecting to the network

2.3.1 SIM Card

Before using your mobile phone you must insert an effective SIM (user degree identify module) card into the phone. Your network provider will offer your SIM card.

The information recorded on the chip of the SIM card is all the data related to establishing a connection with the network, together with the names and numbers in your phonebook and messages. SIM card can be removed from your mobile phone and inserted in any other GSM/GPRS mobile phone to be read (a new mobile phone will automatically read the SIM card).

To prevent losing or damaging the data stored on the card, you should avoid touching the metal area on the card and keep the SIM card in a place far away from electricity or magnets. Once the SIM card is damaged, you will be unable to enter the GSM/GPRS network and use mobile telephone.

Warning: Before removing the SIM card you must turn off the mobile phone. Do not insert or remove the SIM card while the phone is connected to an external power source, as the SIM card could be damaged.

2.3.2 Removal and 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 follow

The following will be displayed:

Enter Phone Lock Code 一if your set the Phone Lock.

Enter PIN   一if you set the SIM Lock.

"**Searching**"   一The phone will conduct a search to find the appropriate network connections.

2.3.3 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 **Power** key to turn on the mobile phone;

■ Enter the lock code. Use the **right soft key "Clear"** to delete mistakes. Press the **left soft key** "**OK**" to finish.

23

For example, if your phone lock code is set as 1234, then enter the following: **1234 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.

2.3.4 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 **Power key** to turn on the mobile phone;
■ Enter the PIN number. Use the r**ight soft key "Clear"** to delete mistakes. Press the **left soft key** "**OK**" to finish.

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.

2.3.5 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. At this time your mobile phone is on standby.

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 Use guide

3.1 Characteristic Function

The mobile-phone has the characteristic function as follows:

- **Call center**: to the phone will automatically memory caller records in order to look over; can direct dial the number in the record; can send SMS to record the number; can automatically memory
- **Messages**: to can store the SMS and MMS in the phone and SIM card.
- **Settings**: to set the individual characteristic by demand, include the phone setup, network setup and security setup; can set the different function according to the different fancy.
- **User Profiles**: to set your mobile phone's ring tone, according to case and environments.
- **Services**: to the mobile phone supports wireless application protocol (WAP) service.
- **Fun & Games**: to the phone offer many interest games.
- **Multimedia**: to the mobile phone supports: view photos and play music, and so on.

3.2 Dialing

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.

On standby, press the **number keys** to input the telephone number, press the r**ight soft key** "**Clear**" to delete a mistake input; hold **call key** to dial the number. During a calling, if you need down the r**ight soft key** "**Clear**" to delete all input number; press the **left soft key** "**Save**" to save the number to SIM card or Phone; press the dial input number, please press the **number keys**.

3.2.1 Making Domestic Calls

Use the **number keys** to input number, and then press the **dial key** to dial 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**" (Pause), 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

Some fixed phone extensions cannot be called directly, you need go through the switchboard, then dial extensions number. 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**" (Wait), 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 press 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.

✧ You can input international calls in this order:

+ Country code area code telephone number dial key

After entering the prefix, enter the country code and full number you wish to call.

3.2.4 Dialing Calls from the Call Log

Your mobile phone can also store records of the most recently missed, received and dialled calls as well as the call time of the last call and the accumulated time of calls received and dialled. When the call log is full, the old numbers are automatically erased.

■ On standby press the **dial key** to see the call logs list.

■ All the numbers in the log may be dialled directly by using the **dial key**.

When the call logs appears, you can press the

left soft key "**Ok**" to see the details of that call record, then press the **left soft key** "**Option**" that you can carry out the following functions: "**Delete**", "**Save to Phone book**", "**Dial**" and so on.

3.3 Emergency Calls

If you are located without 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.

3.5 Ending a Call

You can press the **hang-up 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 dialled by pressing the **hang-up key**.

3.6 Call Option

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 or pause a call that has been put on hold.

■ **End**
   End a call.

■ **New Call**
   Begin to dial new call.

■ **Phone Book**
   Enter the list of phone book entries.

■ **Messaging**
   Enter the Messages menu (without MMS submenu).

■ **Sound recorder**
   Record your chat log.

■ **Background sound**
   Can open shutoff background noise, begins can choose different background noise and its volume.

■ **Mute**
   To stop transmitting the user's voice.

■ **DTMF**
   Deactivate or activate DTMF sound.

■ **Conference ***
   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**.

3.7 Special function

Standby cases there are four quick icons below the screen can be directly click use: switching, the main menu, dial and lock screen.

Standby interface for standby screen functions, long after the standby screen according to function, can appear wallpaper to dynamic wallpaper, wallpaper atlas, user-defined etc menu operation.

■ **Switch**

Standby click after switching icon into standby main function can switch over the standby interface, including **Home screen, Media player, Msg viewer, Recent calls, Shell settings, Shortcuts, Image viewer** and **Favorite contacts** eight function options can be chosen.

■ **Menu**

Standby click on the main menu icon into the main menu interface after, which right soft key primarily menu style switching icon, left soft keys to return the function of standby interface icon.

In the main menu interface press right soft key can switch over the main menu style for ordinary plane style

or 3D style, the 3D style interface, you can click to intermediate soft keys button to choose to use 3D style, the tornado or interstellar travel 3D model.

■ **Dial**

Standby click dial-up icon or into the main menu select click dial-up is able to enter the dial interface, at this time could be 0 ~ 9 by pull "digital, *, #, w p, + characters, and the number of input can do or call, or save, or delete function.

Dial interface and telephone this icon button lower, click this button can directly into the telephone number record list interface, choose stored in the phone book of arbitrary number.

■ **Lock**

Standby click lock screen icon will screen and key lock, then touch the screen or buttons without effect, only long holding bottom of the screen "standby screen" icon to progress bar finish walking can unlock.

Or any interface press Power button can lock screen and buttons, and at the same time will be quenched screen, now only touch the screen is invalid, the key to light the screen, only then lit screen cases, long holding bottom of the screen "standby screen" icon to progress bar finish walking can unlock.

4 Function Menu

4.1 Switch_style

Press left soft key to switch the style of main menu.

4.2 Messaging

Through the short message service center optional send Chinese or English short messages. Short information including submenu: inbox, out boxes, write SMS, common phrases, SMS Settings.

MMS services need network operators' support, before use, please confirm your SIM card support the service or consulting relevant network operators. Necessary Settings for MMS can transceiver multimedia information.

4.2.1 Write message

Please confirm in writing short message has been properly set before the information center number.

Information editing interface, press the **right soft key** to enter the "**Option**" menu:

- **Send to** use sim1/2 send short messages.
- **Insert symbol** Enter symbol display interface, can move the cursor options or directly clicks want to input symbols to edit screen inpute.
- **Input method** To switch input lowercase menu form of Smart abc/Smart Abc/ABC/Abc/Numeric.
- **Input method options** Can choose Writing

33

language, Set Zi, New Zi word, Input pattern and Advanced Settings (open or closed Auto capitalization/Auto completion/Chinese prediction/Alphabetic prediction), functions.

- **Edit options** Can choose to use Copy all, Cut all, Paste (clipboard contents in a paste function only when the menu display) function

- **Add picture** Insert the picture folder ZhiDang front, and automatic switching between information types become MMS.

- **Add sound** Insert folder in the voice ZhiDang front, and automatic switching between information types become MMS.

- **Add video** The video ZhiDang insert folder mind and automatic switching between information types become MMS.

- **Add subject** The editing of information theme, sure to save theme, will automatically switch information types become MMS.

- **Preview MMS** After selecting the into MMS preview interface in the edit menu function only when MMS didn't appear.

34

- **Slide options**　　After selecting the into MMS preview interface in the edit menu function only when it appears, enter robust can choose to use the Add slide behind, Add slide before and Slide timing (Edit MMS has it been this option) functional menu.
- **Switch to MMS/SMS**　　Will edit the types of information switching to MMS/SMS types. Switching to MMS menu functions only in editing short message just appear; Switching to messages menu functions only in editing MMS, and no add pictures, sound, video and other accessories do not appear.
- **Advanced**　　Enter can choose to use Inserted text template, Insert attachment, Insert contact number, Insert contact name, Insert bookmark function menu.
- **Save**　　Will the information preservation is currently editing to draft box.
- **Details**　　If the current editor is short message, then display information type, pages, the recipient number and total pages and related parameters; If the current editor is MMS, they

showed a Message type, Subject, Size, Number of recipients and Attachment list related parameters.

4.2.2 Inbox

Received a short message/MMS, mobile phone will issue the tone or vibration, the screen prompt receive new news. Can enter the inbox; press left soft key "ok" can read new short messages.

Inbox deposit received all text messaging and MMS, and display the sender name, such as the sender of the telephone book records in number, they showed. Check information list, can press choice a message or a information; Appeared in the inbox, can press left soft key into the options menu select the "view" or click to read information recording detailed information. Reading information content can press interface left soft key "options" in the menu:
In the inbox, the cursor referring to information, will appear the date of receiving this information, a single information press right soft key confirmation may view information content

Information view interface "options" including below operating below:

- **Reply**   to send a message to the sender of the current message.
- **Call sender** In the current information of the sender of an outgoing call functions.
- **Forward**   to select to **send only** it to one person, **Send to Many**, or **Send by Group**.

- ■ **Delete** to delete the current message.
- ■ **Advanced** Enter the following options after function:

  Use Number to extract the phone number of the sender in the current text message and contain the number (3-40 bit) in the current text message, then display them by list form.

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

  Use Email to extract the Email address (first of address must xxx@xxx.com) in the current message; then display them by list form. If you select one of the addresses, you can connect directly.

  Use USSD to extract USSD number.

  Copy to phone/SIM
  Move to phone/SIM
  Move to Archive
- ■ **Edit options** After entering can use **copy all** function, can be selected information content characters all copied to clipboard, then in other text editing screen, into the options menu can use editing options within the paste function, the content of stickup duplicate characters.

Note: In sending messages, select save and send when the news will save to transmit already send

37

messages or dialogue groups.

4.2.3 Drafts

After after editing of information, information will select save save to draft box location, a single information in the draft box to do send, edit, delete, extracting please, extracting URL, extracting Email, copied to the SIM/mobile phones and mobile to mobile phone SIM/such operation.

4.2.4 Outbox

After after editing of information, information will select save save to draft box location, a single information in the draft box to do send, edit, delete, extracting please, extracting URL, extracting Email, copied to the SIM/mobile phones and mobile to mobile phone SIM/such operation.

In sending messages, select save and send when after the failure, and transmit information will be stored in boxes; departure A single information content "options" including the following steps: see, retransmission, edit, delete, delete all, sorting order, mark multiple, and advanced options (copy to cell phones, mobile to mobile phone).

Edit: can edit the current text messages and do send, save operation.

Other operation can be reference for the related content inbox.

4.2.5 Sent messages

In sending messages, select save and send when the news will save to transmit information, this already

38

sent menu function in closed after only dialogue group did not appear.

4.2.6 Archive

The inbox or draft can be moved to this folder information place to do save.

4.2.7 Delete messages

Into this menu functions can choose delete inbox, draft, out boxes, already issued information, folders and all the information for the corresponding delete action.

4.2.8 Broadcast message

Community radio refers to network operators to send public information. Use community radio service, you can from network operators receive the information on various topics such as the weather, taxi, hospitals etc. Relevant usable theme information, please contact your local network supplier consultation.

Enter community radio submenu, you can see four menu options: receiving mode, reads the information, language, channel set. You can read information; by the community to learn currently receive broadcast information.

Into the community radio, can make the following operations:

• receiving mode: Setting whether receive broadcast short messages

• read information: When there are district broadcast short message, it can literally reading

• language: Click choose whether to select all

the language

• channel set: choose channel set, can choose to alternative community radio stations operate choice to filter does not need to receive, the community radio; Can also add community radio stations and the channel setting names and Numbers; Choose edit on the current alternative channels resetting; Remove optional choose delete residential channel.

In network supplier support, this phone will provide you with all sorts of rich convenient added services, network supplier is different, you will get the service content would differ.

Note: please pay attention because you have the possibility to use some of this service activation, and pay extra fees.

4.2.9 Templates

Information list that phrase for the selected edit, delete, template create new short message from template operation.

4.2.10 Message settings

Text message

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

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

■ **Profile Setting** contacts your network provider orts and SIM card. Select one Proto get the **SC**

Address. Profile list differ because the different network **file**, press the **Option key** "**Edit**", can set the **Profile name**, **SMSC address**, **Valid period** and **Message type**. During **Valid Period**, the text message service centre will continuously resend a message until it is received. The message **Valid Period** is applicable for all sent messages.

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

■ **Voicemail 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.

Long press **1 key** to enter the menu of voice mailbox Server.

■ 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**

41

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.
- **Common Setting** to set **On**/**Off** to the **Delivery Report** and **Reply Path**.

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

- **Memory Status** to display the memory status, SIM card and phone. SMS memories are decided with SIM card capability in the SIM card.
- **Preferred Storage** to select storage: **SIM** card or **Phone**.

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

Multimedia message

Bufore user，make sure to insert the memory card.

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

Multimedia Message settings

- **Compose**: include **Creation Mode**, **Image Resizing** and **Auto Signature**.

42

- ■ **Send**: include **Validity period**, **Delivery report**, **Read report**, **Priority**, **Slide Timing**, **Delivery time**.
- ■ **Retrieve**: include **Home network**, **Roaming**, **Read Report**, **and Delivery Report**.
- ■ **Filter**: include **Anonymous** and **Advertisement**.
- ■ **Server Profile**: include **Rename Profile**, **Homepage**, **Data Account**, **Connection Type**, **Username**, **and Password**.
- ■ **Memory Status**: view **Usage**, **Used Space**, **and Free Space**.

Service message

1. **Enable push:** According to **Enable** choose **Accept all**, **Accept authenticated or trusted**, **Disable**.
2. **Enable service loading:** According to **Enable service loading** choose **Prompt**, **Auto launch**, **Disable**.
3. **Enable white list:** According to **Enable white list** choose **Disacard if unmatched**, **Notify if unmatched**, **and Disable**.
4. **White list:** Can add white list telephone number or IP address, or dialogue list records do edit, delete action.

4.3 File Manager

- ■ **My Files**

In the main menu interface, click "**File Manager**" to enter this submenu, menu display "**Memory Card**：****"(if the Memory card have insert into the mobile-phone).

- ■ **Open** to display the list in the root

43

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, and press the left soft key "**Option**":

- **Open** to display the list in the current datum.
- **New Folder** to edit the name to create new Folder.
- **Rename** to change the current file name.
- **Delete** to delete the current file.
- **Sort by** 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.
- **Edit** to edit this photo.
- **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. Different thing have the unlike option.

44

- **Detail** to display detail, include **Date** and **Size**.
- **Rename** to change the file name.
- **Copy** to copy the current file to destination. Press the "**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 Memory card root list, press "**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 to **Copy**, but **Move** is **done**, file will not save in primary situation.
- **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

45

not array to select **none.**

4.4 Phone Book

Note: **This phone is able to save 500 phone book records at most, and the record storage of SIM card is decided by the capacity of the SIM card**.

- **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 **up/down key** to scroll.
- **Send message** to send SMS/MMS to the current phone number.
- **Call**   to dial the selected contact.
- **IP Dial**   automatically add the IP number before number of dial, has if IP number edited in IP number submenu of Call Setup menu.
- **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

46

card, then copy to mobile phone, on the contrary, alike.

- **Send business card** to send my vcard.

Note: **you can press the dial key to directly dial the selected telephone number in the list of the phonebook interface. 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**.

- **Add to blacklist** to add the selected contact to blacklist
- **Mark several** to mark several contacts to copy or to delete.
- **Caller groups** 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
- **Settings** to under this menu, you can set the item as follows:
  - ➢ **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.
  - ➢ **Speed Dial** This function can turn on or 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**., you can dial the number of setting by long pressing number key

➢ **My number**　　You can edit your own number.

➢ **Extra number**　to under this menu, you can set the option as follows: **Owner Number**, **SOS Number; Fixed dial.**

➢ **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.

➢ **Copy contacts**　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.

➢ **Move contacts**　　to select "**From SIM**" to move all the telephone entries on your SIM card to your mobile phone, or to select "**From Phone**" to move all the telephone entries on your mobile phone to your SIM card.

➢ **Delete all contacts**　to select "**From SIM**" or "**From Phone**" to

48

respectively delete all the entries in the SIM card or mobile phone phonebook.You can select "**One By One**" to delete a telephone number ye

Note: **Delete all the entries from SIM card or phone, need input the password, default password is "1234"**.

4.5 Fun & Games

Enter the main menu, then choose fun and games, will enter the entertainment and game interface. Contains the following menu options:

After entering is provided by a third some networking function: Pictures, Music, Video, Tap Joy, Games, Downloaded Applications, Order Records, Update, Online Help.

Java

Your mobile phone features a Java run-time environment, which allows you to run Java applications, such as games downloaded on the Network. You can setup audio, network profile, and free data space.

Java settings

Java audio: Off、1、2、3、4、5、6、7

Java backlight: Off、On

Java vibration: Off、On

Java network: Primary account、Secondary account (Can choose corresponding effectively wireless network account)

Heap size: Display the corresponding memory size.

Java default security

Third party: Set Network access, Auto invocation, Messaging, Multimedia, Read user data, Write user data, Local connectivity for Never/Prompt always/Prompt at first/Prompt once.

Untrusted domain: Set Network access, Auto invocation, Messaging, Multimedia, Read user data, Write user data, Local connectivity for Never/Prompt always/Prompt at first/Prompt once.

Restore default: Restore safety set parameters for stage parameters.

Domain options: Set **Third party** and **Untrusted domain** for On or Off.

Note: 1. JAVA only opened the corresponding wireless Internet (GPRS) month function, or enable wireless local area network (WLAN) function, can use directly. If appear during the application of such issues, please contact failure, understand local network operators contact related wireless Internet parameters, the reset can be used after.

2. Different phone with series because of the application software load may vary, please use of mobile phones real application software contents shall prevail.

4.6 Extra

4.6.1 Unit converter

Enter **Unit converter** submenu, first choose conversion unit, implement the length and the length, width and breadth of the conversion between

4.6.2 Currency converter

Enter **Currency converter** submenu, first input **Rate,** and press the **"OK"** to enter. Press the "**OK**", conversion result will display in the other frame.

4.6.3 Stopwatch

Start **Split Timing**, and then select "**View record**" to see timing records.

4.6.4 Ebook reader

Enter Ebook read submenu, cn read suffix expansion. TXT electronic document called to document name can make changes and display decoding way

4.7 Call center

4.7.1 Call history

◆ Missed Calls

Enter "**Missed Calls**" submenu, will show the message of missed calls. Press the **dial key** to dial the phone.

Select a record; click it to look over the missed call info. Then press the **left soft key** "**Option**", include operate as follows:

- **View**   **to view this miss call.**
- **Call**   to call up the current number.
- **Send message**   to send the SMS/MMS to this number.
- **Save to Phonebook**   to save the current number to phone book.
- **Add To Blacklist to** send the number to blacklist.

- ■ **Edit before call** edit and save number of incoming telephone.
- ■ **Delete** to delete the current record.

◆ **Dialed Calls**

Enter "**Dialed Calls**" submenu, show the dial calls list of the current record. Select a record, click it to look over call info. Press the **dial key** to dial the phone.

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

◆ **Received Calls**

Enter "**Received Calls**" submenu, show all received calls list of the current record. Select a record, click it to look over call info. Press the **dial key** to dial the phone.

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

◆ **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**, **Dialled Calls** and **Received Calls**, or select the "**Delete All**" option to delete all call record.

◆ **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.

◆ 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**.

◆ Text msg. Counter

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

4.7.2 Call settings

SIM1 Call Settings

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

◆ **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.

◆ **Call Divert**

The call diversion network service permits you to forward, 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 forward all incoming calls when the user does not answer. The number of rings at that shall trigger depends on network.
- ■ **Divert If Unreachable**: to forward all incoming calls when the phone is not reachable due to some network error or other reasons.

54

- ■ **Divert If No Answer**: to forward the incoming call if it is not answered.
- ■ **Divert If Busy**: to forward all incoming calls when there is at least one call in progress on the handset.
- ■ **Divert All Data Calls:** to forward all data calls.
- ■ **Cancel All Diverts**: 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.

◆ 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 Calls except to Home PLMN**, prevents the

55

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.

◆ **Line Switching**

This is a network service to select phone line 1 or 2, which is the subscriber number for making calls within ALS Setting submenu.

Note: SIM2 Call settings same as SIM1.

◆ **Advanced settings**

- ■ **Blacklist** When you open this function, the

number which you edit could not dial in.

- **Auto redial** Turn on or off this option, can activate or deactivate this function
- **IP dial** The mobile-phone systains 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.
- **Background sound** If you set this function **"on"** and select one effect, when you make a call, the other side will hear the effect.
- **Call Time Reminder** allow user to remind him 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 sacs. **Periodic:** to periodic reminders beep periodically every time the timer expires, the times may range from 30 to 60 sec.

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.

- **Auto quick end** allow user to set time from 1 to 9999 sacs, when the time is up, the call will end automatically.
- R**eject by SMS** when you have a incoming call you can press the left soft key "**Option**", then select "**Reject by SMS**", you can choose one SMS templates to send to the caller.
- **Answer mode** allow user choose the answer mode by "any key" or "Auto answer when headset mode"

4.8 Multimedia

4.8.1 Camera

4.8.1.1 Camera Settings

In preview window of the camera, presses the **left soft key** "**Option**", you can put up operation as follows:
- **Album** to display picture list that it is saved in the current Image Viewer.
- **Camera Setting** to set content as follows, include **Shutter Sound, EV**, **Banding, Delay Timer**, finish setting, click item to

activate the current setting.
- **Image Setting**   to set the **Image Size** and **Image Quality.**
- **White Balance you** can select from **Auto, Daylight, Tungsten, Fluorescent, Cloud, and Incandescence.**
- **Scene Mode**   to can set **Auto** or **Night.**
- **Storage**   to include **Memory Card.**
- **Restore Default**   to parameter of camera revert default setting except self capture mode.

4.8.1.2 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
- After taking photos, press **Back** to save it, then return view-finding mode. Or press the **delete** 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.
- You can look over photos from the "**Image Viewer"** menu, or from the [**Photos**] document in the [**File Manager**] (**Memory Card**).

59

4.8.2 Album

Enter this 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**, **Sort** and **Storage** (**Memory Card**).

"**Forward**" operation can select to send **To Wallpaper**, **To Screen Saver**, **To Phonebook**, **To MMS**, or **To EMS.** The idiographic operations succeed or defeat, relate with the MMS space size, photo size, and so on.

4.8.3 Digital Camcorder

Enter preview window of the video,

In preview window of the video, press the "**setting**", you can put up operation as follows:

■ **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 **Audio** and **Encode Format**.

■ **Effect Setting** to set the special effect when you are shooting the

movies.
- **Storage**   to include with **Memory Card**.
- **Restore Default**   to parameter of video revert default setting.

4.8.3.1 Video

- During the view-finding mode, adjust the lens to allow what is being photographed to appear in the viewfinder.
- When the movies is recording, press the **right soft key "Stop"** to stop and save the movies, then return view-finding mode.
- You can look over the movies from the "**Media Player"** menu, or from the [**Video**] document in the [**File Manager**] (**Memory Card**).

4.8.4 Audio Player

In the **Audio Player** menu interface, click the "**All media files**" to display the play list of music, click the "**Option**", can **Play** the music, look over **Detail** message of music, **use as Rings**, **and add to playlist** and so on.
- **Now playing**   to show the current song that is playing.
- **All song**   to show the playlist of all musics.
- **My Playlists**   to creat playlist by yourself.
- **Settings**   to set some item as follow:
  Skin   to change the theme of music player.
  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).

Sound effect to change sound effect: Normal Bass Dance Classical Treble Party Pop Rock Effect.

Audio play speed to set play speed.

Display style to display the style.

Bluetooth settings to set BT stereo when the phone is connecting Bluetooth headset.

4.8.5 Recorder

In this submenu, mobile-phone will record voice memos; suffixed 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**).

Notes: At the edit interface of record name, you can press the left soft key to clear the file name, and then press the left soft key "Back" to return and give up the record file.

- ■ **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 select the **Pref.Storage** and **File Format**. **Pref.Storage** select "**Card**", **File Format** select "**AMR**" or "**WAV**"

4.8.6 FM Radio

In the **FM Radio** menu interface, select the following channel in the channel list in the auto-search mode.

In the **FM Radio** menu interface, press the **left soft key** "**Option**"

You can set the item of **Settings** menu by the hint

above the screen:

- **Channel list**: to save and edit the auto-search result;
- **Manual input**   manually enter the figure of the channel you want to start exact search;
- **Auto search** auto search channels, save the search results to the channel list, and reset the channel list;
.
- **Settings**   to set Background Play and Loud Speaker
- **Record**   to record when playing FM.
- **Append**   to "**amr**" file, can add record to the current file, and save quondam name.
- **File list**   to list all file

4.8.7 Photo Editor

You can edit the photo which is saved in your phone or Memory card, and you also can take the picture from camera. When you edit it you can add effect, frame, icon, text, adjust and so on.

4.8.8 TV

Open the TV, the system will show program available in your location. **If** it can not find any program when you open TV, please press "**Options**" and choose "**Scan**" to Search or you can check if "**Set Region**" is correct. When searching, you can pull out TV antenna

and adjust it for better reception. If you want to select a program, you can press "**Options**" and choose **"Program list",** you also can use trace ball (**Left** and **Right**) to change channel, or have quick access to 10 stations by number keys.

Your phone provides the following selections for your options:

- **Set Region** Allows you to choose your current region.
- **Input channel** Allows you to input the channel by yourself.
- **Program List** List all channels.
- **Scan** Allows you to auto scan the TV channels without having to press the forward or backward key all the time, and the station searched will be memorized in the channel list.
- **Full screen** Allows you to watch TV program with **Full screen.**

4.8.9 Melody composer

In the **Melody composer** menu interface, press the **left soft key** "**Add**", then press the character from 0 to 9 to edit.

Press the left soft key "**Options**" and access the following options:

- **Play** to play the melody which you edit
- **Play speed** you can select the

following play speed ： **Fast, Medium, Slow.**

- ◼ **Select instrument** user can select different instrument.
- ◼ **Save** save the file which you edit.

4.8.10 Slide show

This menu allows you to choose one folder from phone or T-card and slide show the pictures inside.

4.9 Web

4.9.1 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.

4.9.2 Opera

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 the service

provider of the desired service. The service provider will also provide instructions about how to use their service.

4.9.3 Licence manager
- **Licence list:** to show the licence list.
- **Status:** you can view the **Vertion** and **Time.**

4.10 Organizer

4.10.1 Calendar

Enter **Calenda**r submenu, screen will display the current month, click date to change date.

You can enter "**View Event**" menu to view routing.
- *View*   Look up the current routing.
- *Add Event*   Add the new routing.
- *Edit Event*   To edit the current routing.
- *Delete Event*   To delete the current routing.
- *Delete All*   To delete all routings.
- *Send Calendar*   To send the current routing.

4.10.2 Tasks

Press Add to go to edit option: on the first line, enter the year, month and day; on the second line, enter the starting and end time; on the third line, edit notes; on the fourth line, click the alarm clock on or off; and on the fifth line, click [left or right icon] to set the alarm clock reminder date. Press "Done" and select "to save or not", to complete the editing.

For existing memos, click a memo. Press Options to do the following for the schedule:

View: View current memo arrangements.

67

Add: Add a new memo.

Edit Task: to select options in the memo and make changes.

Delete Task: delete the memo.

Delete All: Delete all memos.

Send vCalendar: you may send it via SMS or MMS. You may also save it to a file.

4.10.3 World Clock

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

4.10.4 Notes

Enter **Notes** submenu, can add some contents should be recorded, and can add the note content after being an editor, delete operation.

4.10.5 Alarm

The mobile-phone can set five alarms at most, and hold out the alarm when the phone is power off.

4.10.6 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:

- Press the **Number keys** from **0** to **9** to input the numbers you wish to input.

- By pressing the "**Clear**" you can delete the latest entry or result, press "**Back**", to exit the calculator, press

the "**OK**" to calculate the result.

- Select "**M+**" operators, add input number to EMS memory number; select "**M-**" operators, subtract input number from EMS memory number; select "**MR**" operators, look over new data.

- Select "**MC**" operators, to clear EMS memory, select "**MR**" operators, and afresh transfer memory data.
Note: **The precision of this calculator is limited so that rounding errors may occur, especially in the case of indivisibility.**

4.11 Settings

4.11.1 Dual SIM switch

You can select two kinds of mode to switch SIM: **Manually** and **Automatically**.

4.11.2 Dual SIM settings

You can select four kinds of mode: **Dual SIM open**, **only SIM1 open**, **Only SIM2 open**, **Flight mode.** If you choose **Flight Mode,** all of functions of SIM card will be shielded.

4.11.3 Phone Settings

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

4.11.3.1 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 from city list.
- ■ **Set Time/Date**   to can set the current time and date of mobile-phone according as established format, and set **Daylight Saving** to turn on or off. The mobile-phone allows setting date between 2000 and 2030 year.
- ■ **Set Format**   to set time and date format.

Note: **Time is not changed when city is changed.**

4.11.3.2 Schedule Power On/Off

You can edit four times to turn on/off the mobile-phone. Each time includes setting 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 active at one time.

4.11.3.3 Language

To set the current language type, menu interface change according to setting.

4.11.3.4 Input Methods

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

4.11.3.5 Encoding

You can set encoding as follow: ASCII, ISO-8859-1,

Windows-1252, Big5 and GB2312.

4.11.3.6 Display

This feature allows you to personalize your display setting through following options:

- **Wallpaper a**llows you to change wallpaper displayed on the idled screen.
- **Screen saver** allows you to play different screen savers. The waiting time after which the screen saver is activated is from 5 sec. to 1 min.
- **Power on display** allows you to set the power-on animation from the system and the file manager, or disable animation.
- **Power off display** allows you to set the power-off animation from system and the file manager, or disable animation.

4.11.3.7 Greeting Text

Turn **On** or **off** status, and **Edit** the start-up greeting for the phone.

4.11.3.8 Auto update of date and time

To turn **on** or **off**, the date and time whill auto up

4.11.3.9 UART settings

Universal Asynchronous Receiver-Transmitter, it is in charge of the communication between PC and phone, when user need use phone as modem to dial up, user

need set the UART setting to corresponding SIM card.

4.11.3.10 Mics Setting

LCD Backlight: To set the Brightness and time of the LCD backlight.

Motion sensor: Turn it on, in audio player, shake the phone can change songs.

4.11.3.11 Trace ball sensitive

Change the trace ball sensitive.

4.11.4 Network Settings

4.11.4.1 Network Selection

- **New Search** to search the new network.
- **Select Network** to search and select the network near there.
- **Selection Mode** to select with **Automatic** or **Manual**.

4.11.5 Security Settings

Enter the "**Security Settings**" 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.

4.11.5.1 SIM Lock

The PIN number can prevent the illegal use of your SIM card.
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.

4.11.5.2 Phone Lock

The Phone Lock can prevent the unauthorized use of your mobile phone.

Attention: The default phone lock code is 1234. You should change it to your own code as soon as possible.

4.11.5.3 Auto keypad lock

Allows you activated auto keypad lock. The waiting time after which the lock is activated is from 5 sec. to 5 min.

4.11.5.5 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**.

4.11.6 Connectivity

4.11.6.1 Conn. mamagement

This menu allows you to view the current connection.

4.11.6.2 Data account

This menu allows you to change the settings for the GSM and GPRS network services. For further details, contact your service provider.

4.11.7 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.

4.11.8 Sound Effect

You can change: Normal Bass Dance Classical Treble Party Pop Rock Effect

4.12 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.
Note: **On standby, hold press # key to quickly turn silence on or off**.

Select the needful profile, and then press the **left soft key** "**Option**":

Activate:		to activate selecting profile.
Customize:		for you to set your profile, select corresponding setting to rejecter. Select "**Customize**" menu, press the **rigth soft key** "**Select**", will display the menu as follows:
■	**Tone Setup**	to allow the user to customize different ring tones with different option, for example, Incoming Call, power on or off, and so on.
■	**Volume**	Two types of volume can be set: **Ring Tone** (including incoming call, alarm, power on, power off, cover open, cover close, message tone**)** and **Key Tone** (Associate 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**, **Vibrate and Ring** and **Vibrate Then Ring**.
■	**Ring Type**	This option allows the user to set mode of ring, include **Single**, **Repeat** and

75

		Ascending.
■	**Extra Tone**	The user can turn on or off the tone as follows: **keypad**, **power on/off**, and **system alert**.

4.13 WIFI

How do I activate WLAN and connect to wireless network equipment

1, Into the main menu, select wireless LAN, mobile phones can tip "Turn on WLAN first?" , is confirmed the function is open; Confirm or enter this menu list, but through the options menu "enable wireless local area network" to open this function.

2, Each entry "wireless LAN" function, cell phone will automatically search nearby local area network, and displayed on the list; Or manually add local area network.

3, Choose what you need connected network equipment, in the options menu select 'connection' (part local area network will set password, corresponding input password continue), when tip 'has been launched' says WLAN has activated and connect to a wireless network equipment.

WLAN applications _ web browsing

1, confirmed that WLAN has been activated, and has connected the wireless network equipment.

2, Enter Opera or baidu search function, in Settings - Advanced - Network profile - Primary/Secondary account editing account for 'WLAN';

3, confirm the success of 1, 2-setting, can to browse the web.

WLAN applications _java

1, confirmed that WLAN has been activated, and has connected the wireless network equipment

2, java settings, the java sim1 / 2 profile is set to WLAN

3, confirm the success of 1, 2-setting, you can use the various functions in the Applications List.

4.14 Bluetooth

Bluetooth: Through bluetooth wireless technology will phone connection to compatible equipment. To ensure that can be in mobile phones and other support bluetooth wireless technology equipment between the interoperability, please use the recognition by the company, suitable for this type cell-phone accessories. Please to other equipment manufacturer counseling to determine its equipment with this phone whether compatible.

In some areas, use bluetooth wireless technology may suffer some limitations. Please to the local administrative department or the service provider consultation.

Use need bluetooth wireless technology function, or in the use of other functions in the background. These functions, the faster consumption handset battery power, shorten the life of the battery.

Use bluetooth wireless technology, cell phone and 10 meters of compatible farthest distance set up

a wireless connection bluetooth devices. Because support bluetooth wireless technology equipment is by radio waves to communicate, so your mobile phone and other bluetooth device does not need to keep each other is right. But, bluetooth wireless connections made possible because wall or other electronic devices obstacles such as and interference.

- ➢ Activate the bluetooth press right soft key open or closed bluetooth function.
- ➢ And search for exemption holding device press left soft key "ok" search from holding device such as bluetooth headset, etc. If near a bluetooth device, and already open, cell phone will find this device, press right soft key "bind", input bluetooth password pairs, success binding.
- ➢ I device press left soft key "ok" to enter my device, show this mobile phone already and establish connection device records. Choose a record, press right soft key "options" can make the following operations:

Online: yes, the equipment is online, can choose the service in the recording services online.

Device name: enter can modify device name.

Delete: delete this record.

Delete all: delete all records.

Service record: display of the apparatus service record.

78

Search for new device: search for a new bluetooth devices.

➢ Online in device shows online in the device and its service, can press "break" disconnect the equipment for online.

➢ Set the bluetooth function setting.

The machine can be search: press left soft key open or closed this function.

Tthe machine device name: can choose corresponding input method for the machine device name after modification.

Authentication demand: setting inelastic, wireless device whether need certification.

Set up sound path: select stay in mobile phones or transferred to avoid holding device.

File transfer Settings: set share directory and permissions.

➢ My bluetooth: show my bluetooth service record.

Note: this mobile phone support services including: free bluetooth headset device holding device service, service, serial port services, dial-up network service, object transmission service, file transfer service, advanced sound broadcast services. Don't support video remote control service, will be unable to use the services related functions (e.g. don't support bluetooth headset regulate on a, under a control service operation). For details, please refer to your

4.15 MSN/Yahoo/Facebook/Skype/Twitter/ Facetalk

Your phone allows you to chat with friends for free on-line, real-time with your friends and family using instant messaging, such as MSN, Yahoo, Facebook, Skype, facetalk and Twitter.

When you are chatting with your friends you can enjoy stealth settings, video calls, file sharing, photo sharing, emoticons, & more.

4.16 Power off

You can shut down your mobile phone if you press yes.

4.17 FCC Regulations:

●This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

●This mobile phone 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 radiated 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.

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

●The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

4.18RF Exposure Information (SAR)

This mobile phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific

Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 0.567 W/kg and when worn on the body, as described in this user guide, is 0.455 W/kg (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: YHLACECCSPR.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5 cm from your body when the phone is switched on.