

USER MANUAL(Contents)

1. BASIC KNOWLEDGE	2
2. MENU OPERATIONS	3
2.1. Alarm	3
2.4. Calculator	4
2.5. Calendar	4
2.7. Camera	5
2.8. Clock	6
2.9. Contacts	6
2.10. Dialer	7
2.11. FM radio	7
2.12. File manager	7
2.13. Gallery	8
2.14. Lock	8
2.15. Messaging	8
2.16. Movie	10
2.17. Music	10
2.18. Notes	10
2.19. Recorder	10
2.20. Settings	11
2.21. Tasks	12
2.22. WLAN	12
2.23. Bluetooth	13
2.24. Games	14
4 INPUT METHOD	14
5. ACCESSORIES	14
6. MAINTENANCE AND CARE	15
7. SAFETY	16

1. BASIC KNOWLEDGE

1.1 Introduction

Thank you for choosing our GSM / GPRS digital mobile phone. By reading this manual, you will have complete knowledge of your mobile phone and take advantage of its many features. We reserve the right to amend the content of this handbook without any previous notification.

1.2 Safety alert and Cautions

Please read the following safety precautions to use the phone correctly and avoid damage to the phone or personal injury.

■Switch on the phone in safe places.

Switch off your phone when you are in potentially explosive areas such as "blasting areas" or where "Turn off two-way radio" Is posted. Obey all signs and instructions.

■Attention to traffic safety

Accord to new research, using your phone while driving can cause danger even if handset-free accessories, such as hands free or earphones are used so please avoid using your phone in such situations. When switching on the phone, its electromagnetic waves can affect negatively the vehicles' electronic system, such as ABS Explosion protection, Lock Brake System or Safety Airbag. To assure your safety at all times, please do not put the phone on the dashboard or in the airbag area. Please check with your car's manufacturer.

■Interference

All phones may be affected by the external environment. Your phone may cause interference when placed near other electronic equipment such as TV, radio or personal computers.

■Switch off in airplanes

Please switch off your phone at mobile phone prohibited places, such as airplanes or at hospitals, As it may cause interference in the navigation and medical equipments.

■Switch off when refueling

Switch off the phone at a refueling point or any fueling or chemicals places.

■Use Carefully

Don't touch the antenna unnecessarily. Don't let Children use the phone. Pregnant women are recommended to avoid prolonged usage of the phone.

■Enhancements and Batteries

Use only the approved accessories and batteries provided in you phone's box. Do not connect incompatible or unauthorized products to your mobile phone.

■Emergency Calls

Ensure the phone is switched on and in service when making an emergency call.

Key in the corresponding emergency number of your country or area, then press the dial key. Once connected, tell your exact location to the operator in line. Do not hang up Without previously notifying so.

■Waterproof

Your phone is not waterproof; please don't expose the phone in bad weather (humidity, rain, liquid leakage, water mist, etc.).

2. Menu operations

2.1. Alarm

When you mobile phone is off, if the battery has sufficient power, the alarm will continue working. You can set five alarms; you may turn on one or all of them as you wish. Each alarm can be set individually.

When the alarm time is up, the handset will sound. Press stop button then it can stop ringing.

If, say, the time you set is up but the handset is off at that moment, it will automatically turn on and ring the pre-set alarm. If you press stop, the handset will inquire if you want to turn on the device. If you Press "No" the handset will stay off, otherwise, by touching "Yes," It will immediately power on.

2.2. App.icon

Application icons: Can setup of pictures without application Choose will tip "Running applications might be stopped and back to idle continue".

2.3. Browser

Please consult your local network service operators about charges and specific settings. This phone provides default settings document, if you cannot use, please consult local network operators depending on different network services

Click OK, operated as follows:

➤ Home: Login default website

➤ Bookmarks: store frequently used websites.

1) - to enter: Click OK, visit the website.

2) - View: View bookmark's title and address.

3) - add a new bookmark: Add new bookmark

4) - Homepage: this bookmark set as your home.

5) - Memory status: check up the available and already used bytes.

➤ Input address: input the address; click the OK button to the network.

➤ Web History: After browsing the preservation of records.

➤ Service inbox: means website message send to users.

➤ Setting:

You can set the follow

Select the SIM card, edit the settings file, browse options, preferences settings, security settings, and the service message.

2.4. Calculator

You can do the following operations:

Press the “#” button to enter a decimal point; press the right soft button to delete character; press the calling button to delete number; press the left soft button to multiply; press the up/down button to addition/subtract.

Note: this calculator can only be used for simple calculations. For more extensive and complex calculations please use a separate Scientific Calculator.

2.5. Calendar

This function allows you to keep track of your schedule through a pre-set alarm, and it can also record your schedule arrangements. To consult all the memo of a certain date, please press the OK key. You can select the following options as follows:

View the event of the selected day; view all events; add new event; delete all/overdue/specific period events; switch to the day you want; switch to today;

switch to weekly view interface; open/close lunar date.

2.6. Call log

✧To enter the call history through this menu , and also you can dial keys to consult recent call records.

• Missed

With this function, you can access the most recent missed calls. Press the up/down button to select a phone number. Click "OK" to view the content of telephone records. Records of the screen click "Options" can be as follows:

- View: View the details of the current record.
- Call: calling a number. You can also press the Dial key to automatically dial the previewed number of the missed call.
- Send SMS: send SMS to this number.
- Send MMS: send MMS to this number
- Save to Contacts: save the number into the Contacts.
- Edit before call: edit the record before calling
- Delete: delete the item from dialed / received / missed calls.

• Dialed calls

With this function, you can access recently dialed calls. Select a dialed call to view, dial, save to the phone book, edit before dial, delete. Please refer to "Missed Calls".

• Received calls

With this function, you can access recent received calls. Select a received call to view, dial, save to the phone book, edit before dial, delete. Please refer to "Received Calls".

• Delete call logs

Delete all the phone records. You can choose to delete the recent call logs or only delete numbers in Missed/Dialed /Received calls.

2.7. Camera

• Camera

- Photos: preview pictures taken and saved in your phone.
- Camera settings: you can edit the settings for shutter's shutter sounds by using the "4" and "6" key to select your sound or turn it off, exposure compensation can be edited also by using the "4" and "6" keys, Anti-flicker, contrast, delay timer

and continuous shoot.

➤ **Image Settings:** to set pictures' size and quality.

➤ **White balance:** Can be modified according to the environment you are in. The options are: auto/daylight/tungsten/fluorescent/cloudy/incandescent settings.

➤ **Scene mode:** automatic or night mode can be selected.

➤ **Effect settings:** can be set up with normal, gray scale, sepia, sepia green, sepia blue, or color invert.

➤ **Restore Default:** Restores the settings to the phone's factory settings.

● **Video recorder**

➤ **Camcorder settings:** to adjust EV, Night mode, Anti-flicker.

➤ **Video settings:** to adjust the video quality.

➤ **White balance:** to select Auto/Daylight/Tungsten/Cloudy/Incandescent

➤ **Effect settings:** several effect settings to choice

➤ **Restore default:** Restores the phone to its factory settings.

2.8. Clock

Use direction keys to browse the current time.

2.9. Contacts

☆This function will help you view your Contacts, to save, edit, delete the name and number in your phone/SIM card.

● **Add to contacts**

Put new number in right place, you can view numbers, send SMS, send MMS, call, IP call, edit, delete, copy, move and Contacts settings

● **Contacts settings:**

1. **Preferred storage:** select prefer storage SIM1/SIM 2/Phone/All

2. **Extra numbers:** This feature of t numbers, fixed dialing settings. The phone number can be entered two numbers and names, can re-edit or delete, respectively, for line 1 and line 2. After editing, press the OK button to save your edits.

Fixed dialing requires a SIM card and network operator support. Activate this feature, you can call the list of fixed dialing numbers; activate fixed dialing, you need the PIN2 code.

3. **Memory status:** shows the total number and stored number of SIM and phone

4. Copy contacts: copies the contacts from phone to SIM card or from SIM card to phone.

5. Move contacts: moves the contacts from phone to SIM card or from SIM card to phone

6. Delete all contacts: delete all contacts from SIM card or phone

he SIM Card 1 and SIM Card 2 for local

2.10. Dialer

In this interface to enter the Digital number: Can be saved to the telephone directory, dial a phone

2.11. FM radio

In the FM radio screen, you can:

Press the up and down buttons to switch broadcast channels;

Press the side buttons to adjust the volume;

Press the OK button to stop or play;

Press the right soft button to search new channels and your phone can reserve the new channel after research;

Press the left soft button to consult channels and can chose which channel to broadcast;

Press the end button to close FM radio.

Note: The quality of the FM radio is influenced by the range of the broadcasting station.

2.12. File manager

Our phone provides you space to store files it also supports memory card. Enter File manager under the main menu and select the following options:

➤ Open: open the storage card

➤ Format: to format all the files in the memory card.

➤ Be cautious, all the data cannot be restored if formatted!

➤ Rename: rename the memory card.

➤ Details: shows the name and available space of the memory card

Contents of root directory in T card as follow:

M y music: audio files kept directory

Videos: video files kept directory

Photos: photos kept directory

EBook: eBook kept directory

Note: delete the documents of T card will cause certain functions out of condition.

2.13. Gallery

My shootings:

pictures :View pictures files

videos: Play the current video files.

My pictures

Rotate: View photos can rotate to check

Share :you can send the phone by MMS or Bluetooth.

Set as :use the phone as wallpaper, screen saver ,boot animation ,shutdown

animation or call picture.

Delete: Delete the picture chosen

My videos:

Play the current video files.

2.14. Lock

choose the keyboard locked style

2.15. Messaging

The Messaging function is a network service. Sending and receiving Text/MMS can only be used if the service is proposed by your network operator.

• Text Messages (SMS)

You create SMS messages in this menu. You can:

Please notice that some cities or regions do not support text messages.

Press the “# ”button to switch the input method, press the“*” button to enter

symbols, press the right soft button to clear the character;

Press the right soft button to return to the previous menu, press the hang up button to return to standby mode;

Use the left soft button or the OK button to select the input characters.

Your phone supports the texts messaging function. If the message content is too

long meaning more than the allowed 612 characters, it will be divided into two or more text messages.

In the options menu you can select the following:

➤ Send to: edit the recipient, and then choose to send, remove the recipient, remove all the recipients, or save to the Drafts.

➤ Input method: You can select Smart ABC which is guided by the dictionary

➤ Advanced Options: In this submenu you can insert a number insert a name and/or insert a bookmark.

➤ Save to draft: you can save the edited message to the Draft folder.

☆Note: The Picture messages function can be used only if your network operator or service provider support this phone. Only phones that offer picture message features can receive and display picture messages. But the normal display of some picture messages needs your mobile phones' support.

Multimedia messages

➤ Send to: sends the message to a specific recipient

➤ Input method: you can change the input method

➤ Add picture: you can add a picture into the message

➤ Add sound: you can add a sound into the message

➤ Add video: you can add a video into the message

➤ Add subject: you can edit the subject of the message

➤ Preview MMS: preview the message

➤ Slide options: to adjust slide behind/before and slide timing

➤ Advanced: to insert text template/insert attachment/insert bookmark

➤ Save to Drafts: saves the message as a draft in the Draft folder.

●Delete messages

Solely delete or delete all messages at one time, locked messages can't be deleted

●Message settings

Memory Status: You can view the SIM card or mobile phone short message storage space usage.

Text message: Access this menu to do the following functions:

➤ Mode settings: To send text messages, you must first enter the local messaging center number;

Note: SMS center number provided by the network operator

➤ Voicemail server: This is a Network Service, and should be supported by the service provider.

- Edit: You can edit, delete your voice mail number, and press OK to store the number.
- Connect to the voice: you can call the stored voice mail number.
- Tip: In standby mode, set voicemail number that will be automatically saved in the "1" Numerical key, then long press the "1" button for 2 seconds to select the Call SIM card 1 (2) voice mail.

Multimedia message: Accounts and common data set.

Service message: You may use this menu for MMS service information to set some parameters.

Broadcast message: Broadcast public information sent by the network providers. Use the Cell Broadcast service so you can receive information on various subjects from network provider, like weather, traffic conditions and other information services.

2.16. Movie

You Can Into movie files ,support play in the different format of the movie.

2.17. Music

You can save the new music into File Management/Memory/my music catalogue, to enter the audio player interface. Press the OK button to play/stop the music; press the up and down buttons to switch to the previous/next song; press the side buttons to adjust the volume,

2.18. Notes

To setup a new memo you can follow the operations below:

View/Add/Edit/Search/Delete/Delete overdue/Delete all/Jump to date/View uncompleted/Send v Calendar/Save as file.

2.19. Recorder

Record: Start recording.

record List: View all sound recorder files in list

Quality Settings: Set the position and the file format to save records.

Play: Play a selected record.

Rename: Rename a selected record.

Delete: Delete a selected record.

Share: You can send out the sound recorder files via Bluetooth.

2.20. Settings

1. Network& Connectivity

1) Flight Mode: switch to flight mode, block part of mobile phone's communications

2) Connectivity settings

WLAN: Open WLAN and connect to a wireless network

Bluetooth: Controls Bluetooth settings and lists of devices and connections.

3) Cellular network setting

You can take a view of the data account to add, delete and change

2. Personalization

1) Theme settings: set Wallpaper, Screen Saver, Power On/Off Display

2) Sound setting: You can edit the alert type, ring type, ring tones, ring volume, message tone, and message volume or set the button's volume and voice call reminder accordingly.

3) Notification settings

a) Select the Network: choose the appropriate and available network.

b) Preferences: to choose the preferred network provider.

4) Security settings

➤ SIM card 1(2) security settings

↔ SIM card 1(2) Lock: open/close SIM lock (PIN code)

↔ Change PIN code: you can change PIN/PIN2 code (Usually, PIN2 code is not allowed to open and change)

3. Sytem

1) Display setting:

Set the time limit (5s, 10s, 20s, 30s) for the back light of main screen to be off when there is no operation.

2) Date& time setting

Set time zone: Choose the home city.

Set time/date: Set the display date and time

Set format: Choose the time and date format

3) Muti-SIM setting

[Only SIM1 open] :Choose to open SIM1 only

[Only SIM2 open] :Choose to open SIM2 only

4)Advanced setting:

Pen calibration: Click screen screen Pen calibration

Restore factory setting: Restore the default setting of the phone. You need to enter the phone lock password, and the default password is '1122'.

4.Applications

Call setting:

1). Black list

Auto reject the number in black list

Can open and edit IP dialing an IP number. This depends on your network providers' services offerings.

2).Auto redial

The user can dial the same phone number automatically after a missed call with this function's activation, and it will initiate up to 10 attempts calls to try to connect to a phone number of the missed call

3) Call time reminder

Switch on/off the mode, when the mode is on it will show you the time you make a call.

4) Connect notice

To turn on or off this function

5) Answer mode

➤Any key: when there is an incoming call, you can answer it by pressing any key

➤Auto answer when headset mode: it will answer the incoming call automatically

2.21. Tasks

To setup a new memo you can follow the operations below:

View/Add/Edit/Search/Delete/Delete overdue/Delete all/Jump to date/View uncompleted/Send v Calendar/Save as file.

If you have set an alarm for the memo, when the time is up, the handset will ring a sound and display the memo information.

2.22. WLAN

WLAN provide as far as 300 feet (100 M) wireless network access range. If you want to use mobile phones WLAN, you have to connect to wireless access point or "hot spots"

Open WLAN and connect to a wireless network

1. Press the home-> menu, and then touch Settings-> wireless and network.
2. Select WLAN check box, to unlock WLAN. Mobile phone will automatical
3. Touch WLAN Settings. Then WLAN network list will show to locate the WLAN the network of the name and security Settings (open network or with WEP, WPA/WPA2 encryption). If enabled WLAN set of network notice, to find a cell phone in the open wireless network can be used in the status bar shows was locked
4. Touch one WLAN network to connection. When you select open network, mobile phone will be connected to the network. If selected is WEP, WPA/WPA2 encryption network, it must first corresponding input password, and then the touch connection.

2.23. Bluetooth

By default, the phone's Bluetooth feature is turned off. Please start to use Bluetooth headset Bluetooth on your phone.

- Power: use this switch to activate the Bluetooth feature on or off.
- Visibility: as needed, select the turn on/off this machine can be search options.
- My device: by searching for a new device can automatically search for Bluetooth devices, and on the handset screen displays the device name, mobile phone prompts matching settings.
- Search audio device: this feature phones will automatically find the surrounding from. (Typically, password is 0000 by default Bluetooth headset, please see the Bluetooth headset user instructions).
- My name: you can customize the machine's name.
- Advanced Options
 - Audio path:
 - (1) Left on the phone: when you select this item, call only when using a mobile phone, you can't use Bluetooth headset.
 - (2) Go to the device: Select this item, the call can only be used when the Bluetooth headset, not using a mobile phone.
 - Storage:
 - Receiving file storage directory of mobile phone or storage card.
- My address: displays the Bluetooth device address.

2.24. Games

The phone offer some games to user

4 Input Method

Your phone provides a variety of input methods; it can be used in English and Spanish. You can edit short message and phone book in both languages.

Press the left soft button to enter the edit options menu; press the right soft button to return to the previous menu; press the right soft button to clear a character; long press the right soft button to clear all characters; press the " # " button to switch the input method; press the " * " button to bring up the symbol.

Phone's input methods including: smart pinyin, strokes input, uppercase English, lowercase English, numeric input, punctuation.

■ Basic Alphabet Input Method

When an input method is ABC or abc, press any button to enter a single letter.

■ Numeric

Press number keys to enter the corresponding number.

Note:

- Intelligent Button " ? " has fuzzy input function. Press the button " ? " means input unclear strokes.

■ Insert symbol

Press the " * " button to bring up symbols. In ABC interface, continuously press the " ! " button to enter common symbols.

5. Accessories

■ Battery

Extra batteries of various capacities are available from our company or through specific dealers.

■ Charger

Light weight, practical quick chargers used for charging on wall outlets. The charging condition is being displayed on screen. You may use your phone while

charging.

■**Headset**

Please use the original headset

■**USB cable**

USB cable is used to connected with the phone and the computer; it can also be used as charger when connected to the computer.

6. Maintenance and Care

■**Caring for Battery**

- This phone uses a rechargeable battery as power source, when the battery is weak, recharge immediately to protect the battery life. It is best to let the battery drain first to preserve its effectiveness.
 - When not using the charger, unplug it from the power source and the phone. Over charging will shorten the battery life. Do not leave the charger connected to the unit or battery for more than one week.
 - Temperature affects battery capacity. Your battery may need to be warm up or cool down before charging. If the battery temperature higher than 40°C, it cannot be recharged.
 - Use the battery as it is originally intended. Do not short circuit the battery by connecting the positive and negative terminals with a conductor.
 - Do not use a damaged battery to power on your phone!
- The battery will not perform properly and its life will be shortened if exposed to extreme temperatures.
- Do not place the battery in fire; follow local laws and ordinances in disposing used battery.

■**Maintenance**

- Do not leave your phone within the reach of small children (certain removable parts may be accidentally ingested or cause skin damage).
- Do not use your phone in damp areas (bathroom, swimming pool...). Protect it from liquids and other moisture.
- Do not expose your phone to extreme temperatures

- Do not attempt to open cell phone case or disintegrate the phone. Non-professional demolition may cause damage to the body
- Do not use acid or strong alkaline to clean your phone.

7. Safety

Usage of your phone is subject to safety measures designed to protect users and their environment.

Road safety

Do not use your phone when driving. In order to give your full attention to driving, stop and park safely before making a call. You must comply with any current legislation

Aircraft safety

When travelling by plane, you will need to switch your phone off when instructed by the cabin crew or the warning signs. Using a mobile phone may be dangerous to the operation of the aircraft and may disrupt the phone network. Its use is illegal and you could be prosecuted or banned from using cellular networks in the future if you do not abide by these regulations.

Environment safety

- Do remember to comply with current special regulations in any place. Switch off your phone in areas where mobile phones are prohibited or the use of phones may cause interference or danger to other equipments or materials.
- The use of any radio transmitting equipment, including cellular phones, may interfere or negatively affect any sinadequately protected medical device. For further information regarding this safety note please consult to physician or medical device manufacturer.
- Your phone is a radio transmitter which may interfere with electronic medical equipment implants, such as hearing aids, pacemakers, insulin pumps, etc. Your doctor or the manufacturers of such equipment will be able to give you any advice you may need regarding this safety procedure.
- Remember to turn off your phone in any area with a potentially explosive atmosphere, such as gas stations or chemical plants.

Regarding this Manual

Our company reserves the right to interpret the contents of this manual.
Please read and use carefully if further assistance is needed while using your
phone. Thank you.

FCC RF EXPOSURE INFORMATION:

WARNING!! Read this information before using your phone

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

BODY-WORN OPERATION:

This device was tested for typical body-worn operations with the back of the phone kept 1.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 1.5cm must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters and similar accessories containing metallic components shall not be used. Body-worn accessories that cannot maintain 1.5cm separation distance between the user's body and the back of the phone, and have not been tested for typical body-worn operations may not comply with FCC RF exposure limits and should be avoided.

For more information about RF exposure, please visit the FCC website at www.fcc.gov

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

<ANSIC95.1> (1992) / <NCRP Report 86> (1986) / <ICIMIRP> (1996)

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

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

NORMAL POSITION:

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

TIPS ON EFFICIENT OPERATION:

For your phone to operate most efficiently:

- Extend your antenna fully.
- Do not touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

RF Exposure Information:

FCC RF Exposure requirements:

The device complies to the RF Exposure requirements and refer to the FCC database (link web site) and FCC ID for further details.

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

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: 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

Ad Hoc function is supported but not able to operate on non-US frequencies.---WIFI

Do not use the device with the environment which below minimum -10°C or maximum over 50, the device may not work.

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