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1 Important safety measures

Please read all safety information below and operating instructions before using this phone to avoid danger or breaking the law.

- Please strictly obey the law and regulations of the phone usage in your place when driving. If you use the phone when driving, please obey the following regulations:

Concentrate on driving, pay attention to the road conditions; Plug headphones in prior, use headphones calls; Enable automatic answering function, calls can be answered automatically; If the phone is a hands-free function, you can also use this mode for calls; If the driving condition is bad, stop and then dial or receive calls.

- When get close to the storage place of **fuel, chemicals, explosives etc.**, please comply with the laws and regulations or related signs.

- This phone has flight mode, please tune the phone to this mode when you are on the **plane** to ensure the phone won't affect the flight.

-Please do not use the phone near the weak signal or precision electronic equipment such as **medical equipment** since the radio waves of the phone may cause equipment mistake or other problems.

-Any phone may be **jammed** by radio waves.

-Please power off the phone in some places which have **special regulations** forbidding use mobile phone.

-Please use the phone **carefully in correct position** (beside the ears); When power on, don't touch the antenna by hand without reason.

-Please keep the phone dry because it **has no waterproof function**.

-To avoid the harm to your phone, it must be component with **fixtures (battery/charger) specified** by our company. Using other battery or charger may cause overheating, bust-up, fire etc.

-Only the **certificated professional serviceman** is allowed to demolish or mend the phone.

- Put the SIM card, phone, battery and charger to the place that the **children** can't reach in order to avoid harming them. Avoid the children treat the phone as playthings.

-Keep **the screen** dry and avoid pressure or sharp objects pressing to the screen.

2 about this phone

Thanks for choosing this touch screen GSM/GPRS digital mobile phone. You could completely know this phone through reading this brochure, as well as its perfect functions and the convenient operations.

This touch screen phone is designed for the GSM/GPRS net environment. Besides the basic call function, it provides you numerous practical functions to help your work and leisure activities such as: intelligent Chinese/English input way, vCard phonebook, characteristic 64 chord call-in melodies, call-in photos, clock, alarm clock, camera, audio player, video player, U-driver, T-Flash card, sound recorder, schedule power on/off, to do list, surfing on-line by GPRS, mms, hands free etc. Moreover, it is designed with personal

intelligent interface, whose perfect functions could satisfy your different requests. This touch screen phone fits the GSM/GPRS tech regulations and is authenticated by the authority.

Our company keeps the right to change the content of this brochure without informing.

2.1 Technique Reference

Main frame

Model

Size (length x wide x thickness) 119mmx57mmx17mm

Weight 90g (include the standard battery)

Li polymer battery

Model

Nominal voltage 3.7V

Charging limited voltage 4.2V

Fixed capacity 2800mAh

Tourist charger

Input 110-240V-50/60HZ 0.15A

Output 5.5V/520mA

USB charging cable

USB 1.1 HS/FS

Earphones

stereophonic earphone

2.2 The parts of the phone

The keys and functions

Key	Function
Left soft	Enter the main menu
Right soft	Enter the phonebook
Dial	Answer a call Dial the phone number Enter the dialed calls list
Hang-up	Press: back to the awaiting interface from any status Press and hold: Power on/off
Volume	Adjust the volume of microphone and music
Camera quick key	Press and enter the capture preview
TV/CH	Press and hold: enter the TV interface from awaiting Press: change channel in the TV playing interface
Direction	Above Audio player (tacitly agreed, available to customize)
	Below Enter the service interface (tacitly agreed, available to customize)

	Left	Enter the message interface (tacitly agreed, available to customize)
	Right	Enter the quick way interface (tacitly agreed, available to customize)
	OK	Enter the Dsm (tacitly agreed, available to customize)
Numbers	1	Press and enter the input interface, meanwhile input 1
	0, 2~9	Press and enter the input interface, meanwhile input 0, 2~9
		Press and hold: Dial the corresponding number directly when the quick dial function is open.
	*	Press: enter the dial input interface and input *
		Press and hold: cut and change inputting * + P W
	#	Press: enter the dial input interface and input #
Press and hold: Open/Close mute profile		
<p>Attention: 1. Lock/Unlock: left soft key+ # 2. "Press" means loosen it after press the key; "Press and hold" means press the key and hold it for at least 2 seconds.</p>		

3 User manual

3.1 Phone On/ Off

-Press and hold to toggle on/off the mobile service connection

-If the phone is power on before inserting the SIM card, it will show "insert SIM card". The phone will automatically check whether the SIM card is workable, then the following notes will appear:

"Input the phone lock password"-----if you had set the phone lock;

"Input the PIN"-----if you had set the SIM card password;

"112 only"-----means it is registered to other network, 112 is the only number could be dialed;

"Searching"-----the phone will continue searching till the fitting network is found.

3.2 Install and pull out the battery

(Please make sure the phone is power off)

When pull out the battery, take out the handwriting pen first and then pull the

battery case out, then pull out the battery.

3.3 Install and pull out the SIM card

Be careful to insert and pull out this card; Avoid the scratch and bend of this card, turn off this phone and take the battery out before installation or pulling out the SIM card.

Insert the SIM card in the cassette.

Warning: Make sure the phone is power off before taking out the SIM card. Strictly forbid inserting or taking out SIM card when there is any power cord connected on the phone, or it will harm the SIM card and phone.

3.4 Install and pull out the SD card

Turn off this phone and take the battery out

Insert the SD card in the cassette; push the cassette behind to unlock it and pull the cap up, fix the card in the card slot, then close the cassette cap and push it to lock it.

Turn off this phone and take the battery out before pulling out the SD card.

3.5 The use of USB cable

Plug one head into a USB socket on the PC, and then plug the other head into the cable socket on the right side of the phone.

3.6 Network camera

This phone support network camera function. Please install the driver program of the network camera if the operation system of the PC is WIN98 or WIN2000. The install method is as follow:

Put the CD driver in the PC, then power off the phone, plug the USB cable in the cable socket on the right side of the phone, choose the "network camera" in the USB setup menu, select it and press "next step" in the "new hardware guide is found", choose the tacitly agreed data, then set the specified position as the CD driver which the installation program is in, then choose "next" to finish installing.

3.7 Charge

Charging method is as follows:

Insert the charger's plug into the cable socket on the right side of the phone.

Connect the charger to the outlet.

Battery indicator icon waves calculatedly when the phone is on; the charging

Indicator will appear on the screen which suggests the phone is charging when the phone is power off.

Battery indicator icon stop waving after the device fully charged. It may

show "Finished charging" on the screen if the phone is off status. The charging process lasts over 2.5 hours (we suggest the charging time lasts 12-14 hours for the first three times, this could lengthen the life of the battery). The battery, phone and charger will get hot when charging, which is a normal phenomenon.

Cut off the connection between the charger with the phone and the power.

3.8 The use of earphone

When plug the earphone into the TV-out/Earphone socket, the profile of the phone will change to earphone profile automatically. Normal earphone can be used on this phone.

3.9 Security password

PIN code (personal identical number) could prevent others using your phone without inform you.

PIN2 code

You could check the record of all the call cost till now. It is enclosed with SIM card. And this function needs network support, please contact your network supporter.

PUK code (personal unlocking key)

When the locked PIN code needs to be unlocked, input the PUK code.

Phone password

This phone could set phone password protection to avoid illegal use. If you had chosen this function, you must input the phone password to unlock the phone so that to use it.

4 User manual

4.1 Call function

You can dial emergency service when you are under the cover of net service, although there is no SIM card.

4.1.1 Make a Phone Call

When the sign of the network supporter appears on the screen, you could make or receive a call. On the left above corner, the information stick suggests the intensity of the network signal (it is strongest when there are 4 information sticks).

- Input the number and dial.
- Dial the number in the phone book
- Dial the number in the call record

4.1.2 Answer a call

- ✓ Left soft button accept call, dial
- ✓ Right soft button refuse call, end

If you use earphone, you can accept calling by earphone; if you set the reply

automatically, and plug the earphone, it will accept automatically in 5 seconds.

4.1.3 Check the miss call

4.1.4 Talking options

When you are talking, you can use these function, pause, end, new call, phone book, message, record, quiet or not, Multi-Tone Multi-Frequency

Attention: Use this function needs support from the network operator and the PIN2.

4.1.5 Volume

You can press up and down to adjust the volume.

4.2 Phone book

This phone can store 300 phone numbers; the SIM card's storage is different because of its different capacity.

4.2.1 Search the number in the phone book

Press right soft button to enter phone book, use up and down button to search, or fast search function. For example, you can input the character, then search.

4.2.2 Phone book option

You can use the following function to check and edit the phone book content: add, copy all, delete, calling group, other number, setting, calling display, ring of calling, film of calling.

4.3 input text

There are 5 input methods: Letters input, digital input, Stroke input, pinyin input, symbol input. When input, you can press the button on the phone, and hand write. You can use “#” to shift from one input method to another.

5 Function menus

5.1 Message center

This function contains SMS, MMS, SMS paradise supper QQ, email, voice box, cell broadcast.

5.1.2 Inbox

- All the messages you received will be stored in the inbox. You can find the inbox in the message menu.
- Choose one message, click it and then you will see the details of it.
- The phone can offer these options: reply, delete, edit, forward, copy to SIM card, move to SIM card, delete all, copy all, move all, use the number, use connect, save.

5.1.3 Sent box

When send message, you can choose save and send, the message you sent will be saved to the sent box.

5.1.3 SMS paradise

- You could order this service according to your need after you enter the SMS paradise.
- Please click the catalogue and rate to know some related services and

charge a circumstance before you order.

5.1.4 E-mail

E-mail include: send and receive, edit email, inbox, outbox, sent email, draft, clear mailbox, email setup, eight son menus.

- Email function, have to enter email setup first, choose any mode and edit it, then open and use.
 - Transfer account must be GPRS2 of GPRS.
 - Other setup like PC's outlook.
 - ◇ Send connection port imply as 25, receive connection port imply as 110, can't be change.
- Other functions of email refer to SMS and MMS instruction.

5.1.5 Voice mailbox

This function must be afford by network operate supplier, must set mailbox number, to receive leave word.

Enter voice mailbox, can do:

- Edit: input name and number of voice mailbox.
- Connect to voice mailbox: view voice mailbox, receive leave word.

5.1.6 CBCH

- Receive mode
- Read message
- Language
- Channel setup

5.2 Call conversation record

Include: Miss Call, Dial call, Received call, Voice call, Delete call record, Call duration, Call cost, SMS calculator, GPRS calculator.

- Call Record
 - Dialed call, Received call and Miss Call all can support 20 group records.
 - Son menu of call record
 - ◇View
 - ◇Delete
 - ◇Save
 - ◇Dial
 - ◇Edit
 - ◇Send message
- Voice call
- Delete call record
 - Input VIP password first.
- Call duration
 - Last call duration, received calls duration, dialed calls duration, clear timers.
- Call costs
 - Last call units, all call units, clear call units, call cost limit, price and

Tariff

- Message counter
 - View sent and received message records, can be reset.
- GPRS counter: record GPRS flows.

Attention: if you change your SIM card, all above record will be clear.

5.3 Profiles

- General Mode
- Meeting Mode
- Outdoor Mode
- Indoor Mode
- Headset Mode
- Every profile can edit following content:
 - Ringing
 - Volume
 - Ringing ways
 - Incoming call alert
 - Alert
 - Answer mode
- Individual setup, choose "On" in "Option".

5.4 Multimedia use

5.4.1 My file

- File manager function include:
 - On
 - Setup file folder
 - Format
 - Total capacity
 - Ringing file format include: mp3/midi/amr/wav
 - Ringing file can send to profile, setup incoming ring, message ring, alarm ring, can also as MMS or email.
 - Image file include: BMP, GIF, JPG
 - Can be send to wall paper, screen protect, on/ off , photo book, can also as MMS or email.
 - Video file include: 3GP, MP4.
 - Can be send to screen protect, on/ off, photo book, can also as MMS or email.

5.4.2 Music Player

Can do following operation in music screen:

- Play/Pause
- Stop
- Change music
- Volume

5.4.3 Camera

Include: to photo book, camera setup, photo setup, white balance, profiles, especially good effect setup, desk frame, storage, revert setup.

5.4.4 Videocon Camera

Include: to player, Videocon camera setup, video setup, especially good effect setup, storage, revert setup.

5.4.5 Video player

Include: send, play, rename, delete, and delete all files, sort, and storage.

5.4.6 Album

5.4.7 Photo Artist

- Enter Auto Resize
 - Save As
 - Add Effect
 - Add Frame
 - Add Icon
 - Add Text
 - Adjustment
 - Flip
 - Expand Canvas
 - Help

- Enter Main LCD Clip

5.4.8 Melody Compose

5.4.9 Recorder

You can record, play, attach, rename, delete, delete all, setup and send.

5.4.10 Fun and Games

- Games
- Games setup
- More games

5.5 TV

5.5.1 TV

- Use up and down key to change channel.
- Use right and left to set bright.
- Volume key.
- Left soft key.

5.5.2 TV setup

- Country or District
- Search channel
- Signal mark
- Signal week reminder
- Play mute
- Play bright
- Revert setup.
- Help

5.5.3 FM receiver

It has FM Radio functions; you can receive FM with it.

5.5 Personal Assistant

5.5.1. Electronic map

You can view the electronic map which had storage in phone or memory card.

5.5.2. VIP

Use this function need PIN password.

5.5.3. Alert Alarm

The system setup three alarm

1. Calendar
2. Memorandum
3. World time
4. stopwatch
5. calculator
6. unit converter
7. currency converter
8. health
9. Reading Room
10. You can read electronic books in here, there have four options: Book set, Browse setting, History, Help.
11. Weather
12. Invest
13. Music Pub

5.6 Mobile New Space

5.7 System Setting

5.7.1 Save power mode

There have three modes: Movie mode, Long Time Mode, User saving mode

5.7.2 Phone setup

You can set these functions according to your reference

1. time and date
2. schedule power on /off
3. language
4. preferred input method
5. display setup, include wallpaper, screen saver, power on display, power off display, themes, show date and time, show owner number, show operate name, clock type. Show shortcuts, LCD backlight.
6. greeting text
7. Pen calibration
8. dedicated key
9. shortcuts
10. auto update of date and time
11. flight mode
12. handwriting
13. TV out

5.7.3 Call Setup

1. caller ID
2. Call wait
3. call divert
4. call barring(outgoing calls, incoming calls, cancel call, changing barring PW)
5. line switching
6. speed dial
7. Call time reminder
8. Call Time Display
9. Auto Redial.
10. Close User Group
11. IP number
12. Black List
13. In Call Background Sound

Notice: some services need network support. Call barring need local network and SIM support.

5.7.4 Network Setup

1. Network Selection
2. Preferred Network
3. Band Selection
4. GPRS Connection

Security Setup

You can setup your phone safe options in here, avoid your phone or card used illegal.

SIM lock

Phone lock

Auto keyboard lock

Fixed dial

Barred dial

Change password

Remote trace

1. Phone number: You must set up a phone number for notification before you use this function. When the phone turn on which you tracing, the system will send message to the set phone automatically. To tell you who phone number using this tracing phone?

2. Open/Close remote trace: you can choose open or close this function

3. The password to enter this interface is: 1122

Remote control

Restore Factory Setting

The factory setting password is: 1122.

Network Service

The function provide by network supplier.

WAP: Browse website by WAP

Data Account: can edit GSM data or GPRS information.

6 Common problems and resolve ways

Please refer to the follow ways if there have some special case when you using this phone, it may save your time to repair or other waste.

Problems	Causes and resolution
Unable to boot	<ul style="list-style-type: none">■ Check if you have press the boot button for at least 1s■ Check if the battery is not touchable to the phone, then try again■ Check if the battery has consume, if so, please charge it
Unable to connect	<ul style="list-style-type: none">■ Weak signal, please try in a strong signal area■ Beyond the network cover of the service provider■ SIM card is void, please contact your network supplier
Bad reception	<ul style="list-style-type: none">■ Check the volume is adjusted■ Check if you are receiving call in the weak signal area for example, near the high building or basement where the signal can't arrive.■ Use the phone in the use peak, such as work time
Not display message when boot	<ul style="list-style-type: none">■ Check if you have place SIM card correctly■ If you set lock automatically, you have to input the phone password■ Input PIN, if you set this function(you will have to input PIN came with SIM card the first time you use the phone)■ Input PUK code, if you input the PUK code for three at a time, your phone will be locked, and you will need to contact the network supplier for help
Time of standby time become short	<ul style="list-style-type: none">■ There is relation with the standby time and network setting. If you are in the weak signal area, it will consume more battery to search the signal. In this case, please use the phone in the strong signal area or shutdown at the moment.■ Please change a new battery.
SIM wrong	<ul style="list-style-type: none">■ SIM mental surface dirt, Wipe SIM contact points with a clean cloth■ SIM card is not place correctly■ SIM damage. Contact your network supplier
Can't dial	<ul style="list-style-type: none">■ Make sure you have press the dial button■ Please check if the call was banned Arrearage■ Please check your SIM card is effective■ Please check if you have set call berry■ Please check if you have set the fixed number dial
Unable to be called	<ul style="list-style-type: none">■ Please make sure you have booted the phone, and connect to the network

	<ul style="list-style-type: none"> ■ Please make sure if the call was banned Arrearage ■ Please check if you have set call berry ■ Please check if you have set the fixed number dial
Unable to charge	<ul style="list-style-type: none"> ■ Bad connect, check if the battery has connected well ■ Charging below -40 or above 55 , please change the charging environment
Unable to set some functions	<ul style="list-style-type: none"> ■ Network supplier can't support this function or you haven't apply this function ■ Operate faulty

If the instruction can't help, please note down:

- Type of mobile phone and series number
- Warranty detail
- Problem for detail

Then contact your local supplier.

7 Reference Information

7.1 visit password

The default password of this phone: 1122

7.12 Health and safety information

Please read the following instruction carefully, and comply with these rules for avoiding any dangerous and breaking the law.

Please turn off your phone when you near the chemical plant, gas station or some explosives.

Make the phone far away from children

Please use free calls device when you driving, (need to buy it separately), for make sure the safety.

Strictly prohibited use phone on plane, please turn off the phone before you boarding.

Please turn off your phone when you in hospital.

Not the initial factory annex and accessories, not eligible warranty

The user can't demolition the electronics; please contact the supplier if there is any problem.

Prohibit charging when there is no battery.

Charging must be in the place which Ventilation and Cooling, far away from explosive articles.

Avoid the phone getting too close to the magnetic objects such as magnetic card, the radiation wave of the phone may clear up the information in the floppy、 cards and credit cards.

Please make sure that this phone doesn't touch with any liquid, please contact to supplier if it happened.

Please do not use or put the battery in the sunshine in cool and ventilated place, or its liquid will flow out and it will overheating, whose performance will

be lower and its life will be shortened.

Please don't clean it with liquid or strong detergent.

The phone have antenna, please don't close antenna region if your phone turn on. Avoid influencing the effect of communications.

The phone can take photos, video record and sound record, we are not responsible for the loss cause by its compliment and software which delete damage or ruin the photos, recorder.

Inappropriate use take photo, video recorder and sound record these functions may violations of the rights of copyright owners.

If the user load the virus files when connect it with PC, and lead to the phone can't use normal, we aren't responsible for this.

Strictly prohibit load the picture, ring tone which the data had been damaged.

There may cause risk if you use Non-original batteries and charger. We will not responsible any compensation.

Warning: our factory will not responsible for the people who not comply with the above rules or use this phone incorrectly.

-- End --