

PANA3G User Manual

GSM/WCDMA Digital mobile phone

Statement: we retain the right to improve this product without prior notice and to give final interpretation of product performance. We commit ourselves to improve product quality and update version continuously. Therefore, it is subject to your mobile phone if product functions, specification or design/icon might be different from those stated in this Manual.

Content

1 Safety Precautions	6
2 Phone Introduction	9
2.1 Technical reference	11
2.2 Components sitemap	11
2.2.1 Keys and functions	12
2.2.2 Icons	14
3 Get started	15
3.1 Switching on/off phone	15
3.2 Battery Installation	16
3.3 USIM Card Installation	16
3.4 T-Flash Card Installation	17
3.5 USB function	17
3.6 Battery Charging	18
3.7 Use earphone	19
3.8 Safety Password	20
3.8.1 PIN code	20
3.8.2 PIN2 code	20
3.8.3 PUK code	21
3.8.4 Mobile phone password	21
4 Quick Use Guide	22

4.1	Call functions	22
4.1.1	Make a call	22
4.1.2	Dial-up state	23
4.1.3	Call Status	24
4.1.4	Dialing a domestic number	24
4.1.5	Dialing an extension number	25
4.1.6	Making an international call	25
4.1.7	Answering a call	25
4.1.8	Missed Call	26
4.1.9	During the call	26
4.1.10	Volume control	27
4.2	Input text	28
4.2.1	Multitap ABC and abc	28
4.2.2	Smart ABC and abc	29
4.2.3	Entering Numbers	29
4.2.4	Entering Symbols	30
5	Functional Menus	31
5.1	File manager	31
5.2	Blue tooth	31
5.3	Tasks	32
5.4	TV	32
5.5	SIM toolkit	33
5.6	Sound recorder	33
5.7	Multimedia	34
5.7.1	Photo editor	34
5.8	Schedule power on/off	35

5.9	Call center.....	35
5.10	Audio player.....	37
5.11	Phonebook	38
5.11.1	Add new contact.....	38
5.11.2	Phonebook search	39
5.11.3	Write message	39
5.11.4	Dial up.....	39
5.11.5	Send vCard.....	40
5.11.6	Delete	40
5.11.7	Mark.....	40
5.11.8	Copy.....	40
5.11.9	Others.....	40
5.12	Video recorder	41
5.13	Alarm	42
5.14	Messages.....	42
5.14.1	Write message	44
5.14.2	Conversations.....	45
5.14.3	Drafts	46
5.14.4	Archive.....	46
5.14.5	SIM messages	47
5.14.6	Delete messages	47
5.14.7	Email	47
5.14.8	Broadcast messages.....	47
5.14.9	Templates	48
5.14.10	Message settings	48
5.15	Organizer	48
5.16	Lock keypad.....	50

5.17	Settings	51
5.17.1	Phone settings	51
5.17.2	Network settings	52
5.17.3	Security settings	54
5.17.4	Connectivity	56
5.17.5	Restore factory settings	56
5.17.6	Sound effects	57
5.18	Fun and Games	57
5.19	Services	58
5.20	Calculator	58
5.21	FM radio	59
5.22	Unit converter	59
5.23	User profiles	60
5.24	Image viewer	60
5.25	Camera	61
5.26	Calendar	63
6	FAQ and Solutions	63
7	Reference	67
7.1	Access Password	67
7.2	Health and Safety Information	67

1 Safety Precautions

For your safety, read the guidelines carefully. Breaking the rules may be dangerous or illegal. Please refer “health and safety” section for detail security information.

◆ Traffic Safety

Please follow local rules and regulations during driving. Do not use your mobile phone when driving. Use hand-free or stop your car beside the road if emergency.

Do not put your mobile phone on the car's airbag. This will harmed you if the airbag swell or burst.

◆ Switch off near dangerous stuff

Don't use the phone at a refueling point. Don't use near fuels or chemicals.

◆ Switch off in Airport

Wireless devices can cause interference in aircraft. The use of mobile telephones in an aircraft is illegal. Please switch off your mobile before taking off the plane and please ensure the alarm clock should be closed when the mobile is turned off.

◆ Switch off in Hospitals

Switch the device off near medical equipment or in hospital (except for the designated using area). Like other common devices, the mobile phone will interfere in the operation of other electrical apparatus, electrical equipments or radio-frequency equipment (such as cardiac pacemaker, hearing aids and etc.).

◆ **Interference**

All wireless devices may be susceptible to interference, which could affect performance.

◆ **Waterproof**

Please keep the phone dry because the phone is not waterproofed. Remove battery if any liquid go into your mobile phone and allow the device to dry completely before replacing it.

◆ **Accessories and batteries**

Please use the batteries and adapter designated by our company, or otherwise causing explosion possibly.

◆ **Connect to other devices**

Connect to other devices, you must first read the device's user manual to ensure proper use.

◆ **Keep the phone out of stretch of the kids**

The phone and its accessories (including fittings) should be kept

out of the stretch of the kids.

◆ **Specialized service**

Please do not bold to dismantle the phone and its accessories.

Only can authorized agencies maintain the phone.

2 Phone Introduction

Thank you for purchasing the GSM/WCDMA digital mobile phones-PANA 3G. Through this manual, you can have overall knowledge of how to use PANA 3G mobile phone.

PANA 3G mobile phone is designed for GSM/WCDMA network. In addition to the basic phone functions, such as call, SMS, Phone book, etc. Many other Supplement functions are exist there too, to facilitate your work and leisure your activities

Part of the supplement functions are listed as the following:

- 64 polyphonic ring tones for incoming calls
- incoming call images
- TV
- Camera
- calendar
- clock/alarm
- music player
- video player
- USB disk

- T-Flashcard
- Recorder
- Calculator
- power on/off on time
- reminder
- GPRS/WCDMA net connection function
- WAP/MMS
- hand-free
- File/document management
- WIFI
- MIFI, etc.

Moreover, PANA 3G mobile phone adopts the personalized human-machine interface, can satisfy your diversified needs with the perfect functions. PANA 3G mobile phone is made abide by GSM/GPRS/WCDMA specifications and has passed the certification by certification authorities.

Reminding: Our Company preserves the right to change the contents of this manual without any prior notices.

2.1 Technical reference

Phone

Model	PANA 3G
Dimension(L×W×H)	103.9*56.1*14

Li-ion battery

Model	PANA 3G
Standard voltage	3.7V
Max. charge voltage	4.2V
Rated capacity	800mAh

Portable battery charger

Model	PANA 3G
Input	110-240V-50/60HZ 0.15A
Output	5.5V/500mA

USB cable

Specification	The phone itself, USB
---------------	-----------------------

Earpiece

Specification	Stereo-phone
---------------	--------------

2.2 Components sitemap

2.2.1 Keys and functions

Name		Function in standby screen
Left soft key		Menu
Right soft key		Phonebook
Dial key		- Answer incoming calls - Dial numbers by SIM card in dial screen - Go to the call log list
End key		Short press: - End the call or reject incoming call - return to standby screen in any mode Long press: - Switch on/off phone
Direction keys	UP key	Media player
	Down key	Shortcuts
	Left key	User profiles
	Right key	Received call
	OK key	Dial
Numeric keys	1	Short press: go to dial screen and input number 1
	0, 2~9	Short press: go to dial screen, and input numbers 0,2~9.

		Long press: dial out number stored in speed dial function if speed dial enabled.
	*	Short press: go to dial screen and input *.
		Long Press: Switch Input * + P W.
	#	Short press: go to dial screen and input #.
		Long press: activate/deactivate the Silent mode.

Note:

1. Keypad Lock: When keypad is locked, the phone is in power-saving mode and user cannot operate phone functions except answering incoming calls or charging;
2. Lock/unlock keypad: Press Left soft key and blank key to lock the keypad and then also press Left soft key and blank key to unlock keypad.
3. In this manual, “short press” a key means press a key then immediately release it; “long press” a key means press the key and hold it for no less than 2 seconds.

2.2.2 Icons

(Icons may be changed without prior notification)

Icons	Description
	Indicate the current battery capacity.
	Indicate the network signal strength for phone.
	Indicate that the alarm clock is set up as activated.
	Indicate the current keypad-locked state.
	Indicate that there is an unread SMS in phone.
	Indicate that SMS capacity is full
	Indicate that there is an unread MMS in phone.
	Indicate that MMS capacity is full
	Indicate that the current profile mode is the general mode
	Indicate that the current profile mode is the conference mode
	Indicate that the current profile mode is the outdoor mode
	Indicate that the current profile mode is the indoor mode
	Indicate that the current profile mode is the earphone mode

	Indicate that the current profile mode is the mute mode
	The notification of incoming call is ring tone plus vibration.
	The notification of incoming call is vibration.
	GPRS Signal

3 Get started

3.1 Switching on/off phone

Press and hold End key to switch on (or switch off) the mobile phone.

If phone power on without SIM card, the two situations will appear:

“Insert SIM” - indicates no SIM card found, but emergency call is available.

“Enter Phone Lock Code” - indicates that you have set mobile phone lock.

After inserting SIM card, the handset will automatically check if the SIM is valid. Then, the following prompts will be displayed in order on the screen:

1. “Enter Phone Lock Code” – in this case you have set mobile phone lock.
2. “Enter PIN” – in this case you have set SIM PIN password.
- 3 “Invalid SIM” –in this case phone is not registered on correct network, you can only dial emergency number.
- 4 ”Searching” –mobile phone is searching network until proper network access is found.

3.2 Battery Installation

Please ensure the phone is turned off before removing battery!

Take out the battery: First, remove the back cover of phone, then lift up the top of the battery to get it out.

Assemble battery: Put battery bottom side into the slot, pushing the top of the battery into the slot.

3.3 USIM Card Installation

Before you can operate the mobile phone, you should get a valid

USIM card from the service operator. Otherwise, you could not make any call except emergency call. When you need to remove the USIM card, firstly, please shutdown the phone, take out the battery, then you can remove the USIM card from the card slot. This mobile phone supports USIM/SIM/T-FLASH cards.

The USIM card Inserting/Removing method:

Firstly, Power off the phone, remove the battery, then insert USIM card into USIM card socket. When you need to remove USIM card, also please power off the phone firstly, remove battery, then you can remove the card.

3.4 T-Flash Card Installation

This mobile phone supports T-Flash card, which is a small memory card used to increase the memory of your mobile phone. Take care when inserting or removing to avoid any damage. Please refer to the inserting/removing of USIM for installation of memory card.

3.5 USB function

The phone supports USB interface, you can connect the phone

to the computer directly through the USB interface. You can copy and move files between mobile phone and computer. Also, you can view photos, videos, and recorded files, etc. which are saved in the mobile phone. Addition, When inserted into the PC, it can be used as a charger also.

3.6 Battery Charging

The new battery is not fully charged. You need to install and charge the battery before using the device. In general conditions, the new battery will work under best condition after several times of charge and discharge.

- ◆ Connect the charger to the connection jack of the phone in proper direction, and connect the charger to a main socket.
- ◆ The phone displays "Charger Connected!" and starts charging after properly connected. The battery icon dynamically displays the charging process. In switch-off state, the phone dynamically displays the charging process.
- When the battery is fully charged, the charging process stops automatically, and the battery icon indicates full grid on the screen. After the battery is fully charged, remove the charger

from the phone and socket as soon as possible.

Warning: Battery must be charged in a well ventilated place with surrounding temperature at $-10^{\circ}\text{C}\sim+55^{\circ}\text{C}$, and it is imperative that a charger provided by manufacturer is used. Using unauthorized charger might cause danger, which also violates warranty terms prescribed by the manufacturer. If the charging temperature is too high or too low, the phone will automatically give warning and stop charging, so as to prevent damages to battery or dangers.

3.7 Use earphone

When you plug earphone into the phone's headset jack, the phone's profile will automatically switch to headset profile. The phone can use regular headphones, through the automatic answer, you can listen to music through headphones or receive calls.

3.8 Safety Password

3.8.1 PIN code

PIN1 Code is the Personal Identification Number for entering a SIM card. 'Input PIN' is requested each time the phone is switched on if this PIN1 code is activated.

You can get PIN1 Code with the SIM card by your network operator. It usually has 4 digits. When you input the PIN1 Code, '*' will display on the main screen instead of the digits.

3.8.2 PIN2 code

PIN2 is required for some specific functions provided by the network, such as the charge information.

Note: If you enter the PIN incorrectly three times in a row, the SIM card will be locked. Please contact your network operator immediately for decoding. Attempting to decode by yourself may result in the permanent failure of the SIM card.

3.8.3 PUK code

PUK (Personal Unblocking Key, 8-digit) unlocks a locked PIN. If you enter the PUK incorrectly ten times in a row, the SIM card will become invalid. Please contact your network operator for a new SIM card.

3.8.4 Mobile phone password

The phone lock protects your phone from unauthorized use. The default phone lock code is 1122. You can change it into any numeric string of 4 to 8 digits.。

If the phone lock function is enabled, you need to enter the correct phone lock code when the phone is powered on or in the standby mode.

4 Quick Use Guide

4.1 Call functions

In any country using digital GSM/WCDMA network, so long as you are in network covering range (to know it by examining the indication bar of the network signal intensity at upper left corner of the screen), you may use the emergency call function. If your network service provider offers no roaming service in this region, the screen will display “EMERGENCY CALLS ONLY”, reminding you of making this kind of call. If you are in the network covering range, you may make emergent call without SIM card.

4.1.1 Make a call

The information scales displayed on the upper left screen indicate the intensity of network signal (of which 5 scales appeared indicating the strongest signal). The calling quality will be largely affected by the barriers, so the movement within small extension

can improve the intensity of signal effectively.

Ways to enter into the call screen:

◆ **Dialing numbers:**

In standby mode, please input the numbers in the cursor input box, and dial the number by pressing the dial key.

◆ **Dialing numbers in phonebook:**

◆ **Dialing numbers in call list:**

In standby mode, press left soft key to enter into main menu, and then press direction keys to select call center. Through the list of missed calls, dialed calls and received calls, select the corresponding call and dial the number by directly pressing dial key, or dial the number by entering into the options in the current list to select the number.

4.1.2 Dial-up state

Enter any number key, that is, enter the dial-up state at this time still show the signal power instructions, and other icons, and the vertical line prompt with blinking cursor position.

In the input dial number, you can do the following:

Press the right soft key to delete a character before the cursor.

Press the left soft key to save the input phone number.

Press the right soft key into the phone book interface.

Press the dial key, dial the number entered

4.1.3 Call Status

In the dial-up interface, you can delete the last incorrect digit by pressing right soft key to delete all the digits you enter. When the call is connected, call timer is displayed. If the sending call is not answered, the possible reasons are as follow:

“No Answer” indicates that there is no one to answer this call.

'Rejected' means that the call is not allowed for reasons such as Call Barring function is activated or rejected. During dialing, you can press the “Power on/off” key or the end key to hang up the call.

4.1.4 Dialing a domestic number

Domestic number: zone code + tel. number + dial key

4.1.5 Dialing an extension number

An extension to a fixed phone: zone code + switchboard number +
“P” + extension number + dial key

- Input “P” as below: Long press or short press “*” key for three times (“P” will appear on the screen).

4.1.6 Making an international call

International fixed number: “+” country code + telephone number
+ dial key

In order to input “+”, long press or short press “*” key for two times (then the screen will show “+”)

4.1.7 Answering a call

When a call comes in, it enters into the phone-in screen, alerting you with presetting ringing tone or vibration.

If the number does not exist in the phonebook, the caller’s number appears. Otherwise, his/her name appears.

■ Key operation

- Left soft key: answer a call, dial key, answer a call;
- Right soft call: reject, H-Free, H-Held.

Note:

If the earpiece is connected, you may use Earpiece key to answer a call.

If automatic answer has been set up and the earpiece is connected, the automatic answer setting will take effect in 5 seconds.

4.1.8 Missed Call

A prompt sound or an icon would display on the main screen if you have missed call. You can view the missed calls by pressing the left soft key.

4.1.9 During the call

During a call, you can hold a call, end a call, make a new call, use your phonebook and text messages, sound recorder, set mute, the Dual tone multi-frequency function, etc. by pressing the left soft key.

During the call, you may carry on the following operation:

Turn on handfree: start to handfree.

Shuttle: Hold the current call, add a new call and talk with more than one party at a time.

Phonebook: Use Phonebook to search for numbers.

Messages: Read/write a message during a call.

Call center: Use call log to search for numbers.

Start to recorder: Record the call.

Mute/Restore: The person on the other end of the line cannot hear you (muting).

Note: The above functions are limited with the individual SIM card.

4.1.10 Volume control

When the phone calling, use the direction keys of the UP and Down keys to adjust the volume.

When listening to the radio and music, with 2 and 8 keys to adjust the volume.

4.2 Input text

This mobile phone supports multi-language inputs, providing you with multiple input methods: letter input, numeric input, symbol input, etc.

◆ Changing the input method

Press “#” key repeatedly to select an input method.

◆ Inserting symbols

Press “*” key and select the required symbols.

◆ Numeric

When the input method icon is shown as "123", input numbers directly with number keys.

Note: While using the numeric input method, you need to switch to other text input methods to insert a space by pressing number key 0.

4.2.1 Multitap ABC and abc

Press a number key (2-9) repeatedly until the required letter appears in the text. Press a key once to input the first letter listed on the key,

press it twice quickly to input the second letter, and so on.

Press number key 0 to insert a space. Press number key 0 twice to enter 0. After you enter a letter, then click “#” key, it switch input ABC and abc.

While entering text, press the right soft key once to delete the last character on the display; press and hold it to delete all entered text.

4.2.2 Smart ABC and abc

Press each key associated with the letter you want to enter only once. The letters you have entered appear at the bottom of screen. The candidate words change with each key you press. When the candidate words are displayed, press the direction keys to choose words.

While entering text, press the right soft key once to delete the last character on the display; press and hold it to delete all entered text.

4.2.3 Entering Numbers

In the "123" input mode, press a key labeled the desired number.

In the "ABC" or "abc" input mode, press a numeric key repeatedly

until the desired number appears on the screen.

4.2.4 Entering Symbols

In the letter input mode, press * key to display a symbol list. In the numeric input mode, press * key to display a *.

5 Functional Menus

5.1 File manager

You can use File manager to organize your files in folders.

If a memory card is inserted, the files stored on it are organized separately.

Select Phone or Memory card and select Options to browse, copy, delete, and move the files in folders.

- **Open:** Select to open the Received files, Images, Audio, E-book, my music, and Photos.

- **New folder:** Edit a new folder.

Format: Format the phone or memory card.

5.2 Blue tooth

- Compatible devices may include mobile phones, computers and enhancements such as headsets and car kits.

- The two devices only need to be within 10 meters (33 feet) of each other, but the connection may be subject to the

interference from obstructions such as walls or other electronic devices.

- ✧ **Authentication:** Activate or deactivate Authentication.
- ✧ **Audio Path:** Set 'Leave in phone' or 'Forward to BT headset' setting.

5.3 Tasks

User can add tasks and edit them.

5.4 TV

Press the TV key for a while to enter. You can see analog TV, set areas and search channels.

- ✧ Left key and Right key: Control the volume's up and down.
- ✧ Up key and Down key: Switch TV channels.
- ✧ Left selection key: Options.
- ✧ "#" key: Full-screen playing.
- ✧ Press the left selection key to enter Options and choose the areas for the first time watch. Then you can normally

watch TV through automatic search.

5.5 SIM toolkit

STK is shown only if it is provided by your SIM card. For further details, please contact your network operator.

5.6 Sound recorder

Access this option, you can make a recording.

- ◆ Start to record: Press the OK key to begin and press the right softkey to stop. The file will be automatically saved. Press the end key to quit without the recording file saved.
- ◆ Record file list: Broadcast, edit, add, rename, delete and send the saved recording files.
- ◆ Storage location: Save the file recording.

Note: The recording time depends on the memory capacity of the mobile phone.

5.7 Multimedia

5.7.1 Photo editor

Press the left soft key select a photo artist, into the memory card in the select photos, or press the left soft key select Options, can be automatically change the size, the main screen size of the cutting operation.

Entered automatically change the size of the menu, press the Options button has the following feature options:

- ✧ Save: the edited photos to re-saved as a new file.
- ✧ Apply special effects: Can have 13 different effects for your choice. Including gray-scale, retro, color negative film, watercolor and other 13 kinds of effects.
- ✧ Apply frame: Can select 10 different frame styles.
- ✧ With stamp: There are 18 kinds of patterns of varying stamp modification of the photos.
- ✧ With Text: Can be anywhere on the photo to add any text (no more than 20 words), it may also have added text font and color editing.

- ✧ Adjustment: Could be a photo image adjustments and color adjustments.
- ✧ Flip: Photos from top to bottom can flip around.
- ✧ Extended canvas: Can be made into canvas photo mode.

5.8 Schedule power on/off

- The mobile phone provides 4 times for scheduled power on and off. You can set status and time for each scheduled time.

5.9 Call center

In standby mode, press the left soft key to go to the main menu, and then select the call center to view the call log.

In standby mode, press the calling key to directly access the call logs of the SIM card, (and press the left soft key to directly access the dialed call logs of the SIM2 card.).

Call center include the following sub-menus: **Call history** and **General call settings**.

In the **SIM1 call history**, you can carry out the following operations:

- **SIM1 Missed Calls:** record the number of missed calls.
- **SIM1 Dialed Calls:** record the number of dialed numbers.
- **SIM1 Received Calls:** record the number of received calls.
- **Delete SIM1 Call Log:** delete the record of missed calls, or dialed calls, or received calls.
- **SIM1 Call Time:** record of the period of last call, total calls, etc.
- **SIM1 Call Cost:** calculate the cost of the last call, total calls, etc.
- **SIM1 SMS Counter:** record the number of sent messages and received messages.
- **SIM1 GPRS Counter:** record of the GPRS data flow in bytes.

If you insert dual SIM cards, call history includes **SIM2 call history**. Please refer to **SIM1 call history** for other

operations.

5.10 Audio player

Audio player allows you to play audio files.

The phone supports T-Flash memory card. You need to save downloaded music files to directory My Music, so that they can be played normally.

Press keys in the Musical Player interface to do the following operations:

- Play/Pause: by pressing Up Key
- Stop: by pressing Down Key
- Shift Music: by pressing the Left and Right direction keys
- Sound Volume Adjustment: by pressing side Keys, or pen touch on“+/-” icon on the screen. You can press “2/*” key to turn down the volume, and turn up the volume by pressing “8/#” key.
- Press the left soft key or use pen touch to select “options” in the playing list, and you can see such options as: **Play, Details, Add to Rings, Refresh List,**

and **Settings**.

- Add to rings: add the audio file or songs to ring tone.
- Background Play: Select 'on', songs will be played when back to the main screen. Select 'Off', songs would be stopped playing when back to the main screen and player would quit.

5.11 Phonebook

You can store the name and telephone number in the phone memory or the SIM card.

Up to 500 pairs of numbers and names can be stored in the phone memory.

- ◆ The storage capacity of the SIM card is determined by the type of the card.

5.11.1 Add new contact

The mobile telephone provides two modes for add new entries:

In the standby, enter the telephone number, press the ok softkey to save options, confirm the saved number, and then enter the add

contact interface of Phonebook.

In the phonebook, click the option and select to add new contact; enter the name and telephone number of the contact in the editing interface, and press the left softkey to save.

5.11.2 Phonebook search

In the standby mode, press right soft key to go to phonebook, and select search to go to the interface view the phonebook. Enter the first letter. Then all the records starting with such letter are displayed.

5.11.3 Write message

Send SMS or MMS to the selected item.

5.11.4 Dial up

User can dial up the contact or select IP dial.

5.11.5 Send vCard

5.11.6 Delete

You can choose to delete the record from the SIM card, or phone.

5.11.7 Mark

User can select one or all list to marked.

5.11.8 Copy

You can use this function to copy names and telephone numbers from the mobile phone to the SIM card or from the SIM card to the mobile phone.

5.11.9 Others

- ◆ Speed dial setting: You can assign number keys 2 to 9 as shortcuts to important phone numbers. Press and hold a corresponding number key in idle screen to dial the number.

Note: Number key 1 is predefined as the speed dial key for the

voice mail number. You cannot change this function.

Own number: You can view the number of “My Phone” at USIM, and edit.

- ◆ Memory Status: The humanized interface shows the storage status of the SIM card and the mobile phone.

5.12 Video recorder

Video recorder is used for video shooting. Press OK key to start shooting, pause or resume. Stop shooting by pressing the right soft key. The video clip is saved to the phone or T-Flash card.

Options for Video recorder are listed below.

- To player: Play the saved video file.
- Camcorder settings: Set White balance, EV (Exposure Value), Night mode and Banding of the Camcorder to obtain the best result of video recording.
- Storage: Select the storage location for video files.
- Restore default: Restore the default settings of video recorder.

5.13 Alarm

- There are three types of alarm for you to set.
 - ✧ You can open one or all according to your needs (The clock is off by default).
 - ✧ You can set on or off, clock time audio options, snooze time and alert type for individual alarm clocks.

5.14 Messages

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

In the standby mode, go to the main menu by pressing the left soft key, and then select message center to enter into the message interface.

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

■ Voice mail server

Dial the voice mail number to access your voice mail. The number is provided by your network operator.

With the voice mailbox menu, you can carry out the following operations:

- **Edit:** Add or change the voice mailbox number.

Connect to voice: Fast connection to the current voice mail box number.

Note: The voice mail function requires network support.

■ **MMS Settings**

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

Arrive report: You can set whether to send delivery report.

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

Anonymity: You can set whether to receive anonymous messages.

Priority: Set the send message priority.

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

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

Adverting: You can set whether to receive advertisements.

Message validity period: You can set the valid period.

Storage location: You can set the picture music and movie storage location.

Message memory: Show phone or SIM card memory capacity

5.14.1 Write message

■ New SMS

In this menu, you can edit and send new messages.

The characters for every message can be up to 607.

➤ The operations for editing messages are as follows:

“#” key: Select input methods; “*” key: select symbol input.

In order to end inputting text message, press right soft key to exit input method, and then proceed to next operation according to the corresponding function in the screen.

In the interface edit text message, select options via the left soft key, and proceed to the following operations.:

Send: Send the short message to the corresponding recipient.

Insert template: Inset the useful expressions preset in the mobile phone.

Contact info: Insert name of selected contact in the phonebook.

Add phiz: Insert such objects as phiz.

Save: Save the short message in Draft.

Note: Please refer to chapter 4.2 “Input text” for more information about the character input.

■ New MMS

Edit Recipients, set the telephone number or the e-mail address of the recipients and synchronously edit the content of SMS. Send to the recipients or save as a draft after completing.

5.14.2 Conversations

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

- In the inbox, it will display the receiving date for the message as shown by the cursor. Confirm via ok key to view the current message.

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

- ✧ **Reply:** Reply the short message or MMS
- ✧ **Delete:** Delete the short message.
- ✧ **Call:** Call the number in the short message.
- ✧ **Lock:** Lock the current message.
- ✧ **Mark:** Mark the current message or mark all.

✧ **Sort:** by time name subject and type.

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

5.14.3 Drafts

Choose the completed Messages, press the UP key and the DOWN key to select and press the left softkey to enter the Options.

- Delete: delete this message
- Edit: edit the current selected message
- Lock: lock the current message
- Mark: mark the current message or mark all.
- Sort: by time name subject and type.

5.14.4 Archive

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

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

This is to preserve the message has been sent.

5.14.5 SIM messages

Status report: When the other side after the receipt of messages, send a report back

5.14.6 Delete messages

Delete the short message.

5.14.7 Email

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

5.14.8 Broadcast messages

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

Read: Scroll to read broadcast messages.

Startup: Enable or disable the function.

Channel: Select the channel of cell broadcast.

Language: Set languages for cell broadcast information. Only information in the set language can be received.

Note: All Multimedia messages are stored at the memory of the mobile phone instead of SIM card.

5.14.9 Templates

There are 5 text messages preset in this mobile phone, and they can be edited or deleted, with not more than 40 characters apiece

5.14.10 Message settings

SIM message center: Display SIM card center number.

Message validity period: Show the validity of messages saved.

Save sent message: After sending messages, asking to store

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

Please refer to Inbox for other operations.

5.15 Organizer

In the main menu interface, press the left soft key to select

organizer, you may make use of functions

World clock: You can check the current local date and time of major cities in the world.

- **Notes:** Add and edit the note.

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

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

- **Typical Stopwatch:** The functions of Split timing, Lap timing and View record are provided.

- **nWay Stopwatch:** Press direction keys to start stopwatch. The total time is displayed on the top of the screen. Press and hold the left soft key to reset.

- **Ebook reader:** The phone supports reading files in the *.txt format, which is ideal for reading an e-Book. Store the *.txt files in the E-book folder, and then you can read them in E-Book reader. By going to the reading room interface, you

can see **Book Shelves, Viewing Settings, History Records** and **Help**.

- **Book Shelves:** The electronic books and magazines in the book shelves are .txt files stored already in the memory card of the phone. In order to read the files, you can press the up and down keys to read line by line, and press the left and right keys or use pen touch on the upper and lower sides of the interface to read the next or previous page.
- **Viewing Settings:** Set the display parameters for viewing.
- **History Records:** View the reading records existed.
- **Help:** The use methods for text reading room. It is suggested that you view the use methods first.

5.16 Lock keypad

- Keypad lock prevents the inadvertent phone usage. However, you can still be called and you can make emergency calls.

5.17 Settings

5.17.1 Phone settings

- **Time and date:** You can set up the date and time on the phone as well as their display mode.
- **Language:** You can select language for menu operation.
- **Pref input method:** Select an input method based on your needs
- **Encoding:** You need to set the encoding
- **Display:**
- **Wallpaper settings:** You can set as default wallpaper image as well as more other wallpaper images.
- **Power On animation:** Set the animation displayed when the phone is turned on.
- **Power Off animation:** Set the animation displayed when the phone is turned off.
- **Backlight:** Set the time of LCD backlight.
- **Keypad light:** Set the time of keypad light, and select night mode or deactive.
- **Greeting text:** You can choose to boot on / off greeting

- **Dedicated key:** You can assign the direction key as shortcuts to important functions. Press the corresponding direction key in standby mode to start the function.
- **Auto update time:** Can auto update the time with network.
- **Flight mode:** Set the Flight mode power on /off.
- **Misc.settings:** Can set signal LED and LCD backlight.

5.17.2 Network settings

- **Network settings**

This function can let you select the network manually or automatically when the phone is in the roaming state. You can use this function only after you have made an effective roaming.

and then access:

- ✧ **Auto Select:** Press the left key and Ok, the mobile phone will search various networks. This operation will let your phone register the most suitable network.
- ✧ **Manual Select:** Press the left soft key and Ok, the mobile phone will search various networks. You can select the suitable network from the listed networks.

➤ **Divert calls**

When “divert calls” function is started up, you can transfer the incoming call to voice inbox or other phone number according to the scheduled “call divert” conditions.

➤ **Restrict calls**

➤ **Line selection**

➤ **Flight mode**

You can start up the function directly or choose when power on. It is used on flight. When flight mode is working all the functions connect with network, such as SMS, dialing back, will be unavailable, to avoid interfering the signal of the flight you take.

✧ Active

✧ Select When Power On

➤ **Others**

✧ IP shortcut key: In this function, you can set IP call to enter the number.

✧ 50 seconds voice tone

✧ Connect prompt: Activate/ Deactivate.

✧ Answer/reject mode: SMS reply after reject/ anykey answer

✧ Auto redial: Activate/ Deactivate

5.17.3 Security settings

- **PIN code:** You can active, off or modify PIN code. Correct PIN code shall be input when you unlock or off PIN code. If PIN code verification is activated, each time when you switch on your phone, you will have to input PIN code. Three times of invalid PIN codes will lock the SIM card. You will have to enter the PUK1 code to unlock it. Please contact network operator to get PUK1 code. The default PIN code is 1234.
- **PIN2 code:** You can review PIN2 code. For details, please contact network operator.
- **Privacy protect:** You can review privacy protection password. Besides, you can also set passwords for some menus, in this way, you will have to input password each time when you want to open the menus. The default password of privacy protection mode is 1234.
- **Lock screen by end-key:** Set end-key is a button lock screen.

- **Power on password:** You can active or off “phone password”. When “phone password” is activated, you must enter password each time when you power on the phone. The default phone password is 1234.
- **Theft proof:** You can active or deactivate anti-theft function with password protected (the password shall be 6-digit).

When “anti-theft” function is activated, you can only use your SIM card.

If other SIM card inserted, the phone will automatically check it when you switch on,

and the phone will require you to input protection password. If the password is correct, you can set up the SIM card so that it is compatible with the anti-theft function. If three invalid passwords are input,

when you switch on the phone, it will send warning SMS to your original SIM card every 24 hours. If the phone is switched off, the warning messages will be sent when you switch on the phone.

The warning messages will indicate the existing SIM card and the neighborhood number. When 15 warning SMS were sent out, the phone cannot be used. You will have to take the purchase evidence

to ask for the dealer's help.

To guarantee the safety of your phone, you are suggested to start up the function when you purchased the phone.

Change password: To revise protection password, you will have to input the protection password you set for the phone.。

The default anti-theft password is 123456.

5.17.4 Connectivity

Conn.management: You can use File manager to organize your files in folders.

Date account: Internet account

5.17.5 Restore factory settings

Use this feature to restore all the system data. The menu settings of the phone will be restored to their original values. All the user data stored in the phone will be deleted. Default password for the 1122 phone

Note: Please use this feature with great care. Please backup the data store in your phone before using this feature.

5.17.6 Sound effects

Audio effect: You can choose to Equalizer/Reverb/3D surround effect

Bass enhancement: You can choose ON/OFF

5.18 Fun and Games

In the main menu interface, press the left soft key to select **Fun and Games**, and then select **Games** to enter into the games interface.

Press the left soft key and enter the Options to do the following operation:

- ✧ **New game:** Enter to the initial state of the game
- ✧ **Continue:** Resume the state at time of exiting the games and continue the game.
- ✧ **Select scene:** Select the difficulty level of the game.
- ✧ **Best grades:** Lists rankings
- ✧ **Help:** Offers detailed instructions on game operation.

5.19 Services

GPRS/WCDMA feature shall be activated first for wireless Internet access.

- Input URL: Manual input the URL.
- Home page: Set the home page.
- Bookmark: Set the bookmark to facilitate the browse of the web pages views last time.
- History: Store the URLs of previous web pages.
- Offline: The phone displays the offline pages you saved.
- WAP settings: edit the archive, clear the cache or clear personal information of the SIM card.

5.20 Calculator

- You can use the phone's calculator to operate simple add, subtract, multiply, divide operations.
- The calculator in your device provides basic arithmetic Features.
- Press number key 0 to 9 to enter number.
- Enter the mathematical symbols by using ↑, ↓, ←, → keys.

Press # for a decimal point. Press the left selection key to confirm the entering.

- Repeat the operation when required.
- Press OK key for the calculation result.

5.21 FM radio

Press the left soft key to select Options, and carry out the operations, including **Channel list**, **Manual input**, **Auto search and save**, **Save Channel**, **Settings**, **Record**, **Append and File list**.

- *** key and # key:** Control the volume's down and up.
- **Down key:** Pause /Stop
- **Auto search and save:** Set automatic searching for channels.
- **Channel list:** Edit channel list.
- **Manual input:** Input the channel manually.
- **Settings:** Set background play and loud speaker.

5.22 Unit converter

- Convert between several weight and length units.

5.23 User profiles

The user can switch from one mode to another according to different occasions.

The phone offers: General Mode, Meeting Mode, Outdoor Mode, Indoor Mode, as well as Silent Mode. The user can also reset individualized modes by pressing the left softkey to enter the option interface.

You can customize the following options for new profiles.

- **General:** You can choose to Activate, Customize, Reset.
- **Silent:** You can select silent mode
- **Meeting:** You can select meeting mode
- **Outdoor:** You can select Outdoor mode
- **Adjust volume:** Set volume for ring tone and key tone.
- **Call alert:** Four types of Ring only, Vibration only, Vibration and ring and Vibration then ring are available for your selection.

5.24 Image viewer

Pictures taken can be accessed quickly in Image browser. Select

Options for available options while viewing pictures.

- ✧ **Change folder:** change the view folder.
- ✧ **Slide play:** use the slide show pictures
- ✧ **Delete:** delete the picture.
- ✧ **Set image as wallpaper:** set the selected image as the wallpaper.
- ✧ **Rename:** rename the picture.
- ✧ **Mark:** mark the images and unmark.
- ✧ **Details:** view the images detail
- ✧ **Slide settings:** select effect and Slide delay time.

5.25 Camera

This mobile phone supports to take photos, create videos, browsing, etc. The photo is stored at the Media Album in jpg format. You can send it at a MMS to other mobile phone, or view it at a computer by connecting the mobile phone to the computer via USB cable. You can also take the photo to customize your main screen.

By using pen touch or pressing the left soft key to select Camera, you can enter into the photo-taking preview interface.

- By using pen touch or pressing the left soft key to select options, you can go to the photos, camera settings, image settings, white balance, scene modes, effect settings, storage and restore default.
 - Photos: Open the album to view the photos. The Options include: View, Browse style, Forward, Rename, Delete, Delete all files, Sort by, and Storage.
 - ✧ Browse style: You can select list style or matrix style to view the pictures.
 - ✧ Sort by: You can select to sort the photos by name, type, time, size.
 - Camera Setting: Set Shutter sound, EV, Banding, Delay timer and Cont. shot of the camera.
 - ✧ You can switch between different effects via the left and right keys of the direction keys.
 - Image Setting: Set image size and image quality.
 - White balance: Set light condition.
 - Scene modes: Select pre-defined settings for the current environment.
 - Effect setting: Select the effect of photo display.

- Storage: Set the storage location for photos.
- Restore setting: Restore the default settings of camera.
- In the shooting preview interface, you can use the direction keys, side keys and numeric keys to realize the quick switch of different functions by shortcut; # key can hide/display all the icons displayed on the screen.

5.26 Calendar

View the calendar. You can also view the tasks (To Do List), Add task, jump to date, or go to the weekly view on or off, via options.

6 FAQ and Solutions

Before contacting your after-sales services provider, please conduct some simple inspections as below. In this way, you may save unnecessary maintenance time and costs.

FAQ	Causes and solutions
Unable to boot up	■ Ensure you have pressed and held the Start key for at least 1 second; ■ Check the battery for proper connection. Disassemble and reinstall the battery, and then

	try to restart the phone; ■ Check whether the battery power has been used up. Please re-charge your battery.
Access to network failed	■ For weak signal, move to another place and retry; ■ Out of reach of the network service provider; ■ USIM card is inactive. Contact your network service provider;
Display information during startup	■ Check the SIM card to see if the SIM card is correctly installed; ■ Automatic lock function is checked. Enter the phone lock password before use; ■ The PIN code is displayed. The PIN function has been checked. Enter the PIN code each time when the phone is started up; (For the first use, enter the PIN code provided with the SIM card) ■ Enter PUK code: If wrong PIN codes are entered for three times consecutively, the mobile phone will be locked. In this case, input the PUK code provided by the network service provider.
Poor voice quality	■ Please check whether the volume control is suitable; ■ When the phone is used in places with poor telecommunications, such as high rises or

	basement, the radio wave cannot be transmitted efficiently; ■ When you use the phone in the rush hour of calls, line congestion will disable calls.
Shorter standby time	■ The standby time is associated with the network system setup. In this case, you are possibly in place with poor communication. When the signal is not available, the phone will continue to search for the base station. This will consume a lot of battery power, making standby time much shorter. To continue to use, move to a place with strong signal, or shut down the phone temporarily ■ Replace the battery with a new battery;
SIM card error	■ If the metal surface of the SIM card is dirty, clean the metal contact with a clean piece of cloth;; ■ SIM card has not been properly installed; ■ If SIM card is damaged, contact your network service provider.
Unable to make calls	■ Check whether the Dial key is depressed after the number is inputted; ■ Check whether your calls have been barred due to insufficient mobile phone fee; ■ Check whether the SIM card is effective; ■ Check whether the call barring function has been set;

	■ Check whether the fixed dialing function has been set;
Your caller is unable to access to you	■ Check that your phone has been started up and accessed to the network; ■ Check whether your phone has been restricted because of insufficient mobile phone fee; ■ Check whether the SIM card is valid; ■ Check whether the call barring function has been set; ■ Check whether the fixed dialing function has been set;
Unable to re-charge the battery	■ Not well connected. Check whether the plug is properly connected; ■ Charge the battery under 10 °C or above 55°C. Please change to another environment; ■ The battery or battery charge is damaged. If necessary, change it.
Unable to set up some functions	■ Operation errors; ■ The network service provider doesn't support this function, or you have not applied for this function.

If the above instructions are still unable to solve your issues, please record:

- Model type and serial number for your mobile
- Details of the warranty
- Clear description of your problems

Then contact your local dealer or after-sales brand service department.

7 Reference

7.1 Access Password

This mobile phone's default password is 1122.

7.2 Health and Safety Information

Please carefully read the following brief instructions, and well abide by these regulations, so as not to cause dangers or break the law.

- ◆ Shut down your mobile phone when around chemical factories, petroleum stations and other flammables and explosives
- ◆ Keep your mobile phone out of the reach of children
- ◆ Use the hand-free device (you need to buy one additionally) when driving; unless otherwise in an emergency, please park your automobile and make a call by the roadside
- ◆ Absolutely do not use your mobile phone during flights, please shut down your mobile phone before the plane takes off.
Shut off your mobile phone in hospitals or the places where the use of mobile phone is forbidden. The mobile phone may interfere with/affect some electronic devices and medical instruments like heart pacemakers, hearing aids and other electronic medical devices
- ◆ The unauthorized/non-original accessories and fittings have no warranty qualification.
- ◆ The user cannot disassemble the mobile phone without authorization. Please contact the supplier for the mobile phone failures.
- ◆ Absolutely do not connect the charger without the battery in the mobile phone.

- ◆The charging should be carried out under the environment with good ventilation and good heat dissipation and far from the flammables and explosives
- ◆In order to avoid demagnetization, do not place your mobile phone around magnetic substances like magnetic disk cards, credit cards, etc.
- ◆Ensure your mobile phone does not contact any liquid. In case of this situation, please remove your battery and contact your supplier.
- ◆Do not use your mobile phone under extremely high or low temperatures, and do not expose it under direct /strong sunshine or higher moisture content environment.
- ◆Do not use liquid or wet cloth with strong detergent to clean your mobile phone.
- ◆The mobile phone is equipped with the built-in antenna, when the mobile phone is powered on, unless necessary, please do not contact the antenna area (on the top of the mobile phone, i.e. near the camera) so as to not affect the telecommunication effect.
- ◆Please use these functions in compliance with related laws and regulations.

◆The Company shall bear no responsibilities for the application of shooting, sound recording, or any loss incurred due to the no recording, deletion, damage of photos, videos, and sound recordings due to the accessories and software.

◆recording functions may infringe upon the rights of the copyright owner.

◆At the time of applying network functions, in case the user downloads some files with viruses and it results in the failure of the mobile phone, the Company shall not assume any liabilities thus caused.

◆It is strictly forbidden to load photo and ring tone files with damaged data. In case of the mobile phone failures resulted from the vicious load, the Company shall not assume any liabilities thus caused

◆If the unoriginal battery or charger is used, damage may be a result. The Company shall be not liable to indemnify such losses thus caused.

Note:

1. There may be the risk of explosion if the battery is replaced by the wrong type.
2. Dispose of used batteries according to your guidelines.

FCC Warnings:

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

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.

SAR tests 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, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC, Tests for each phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body.

Non-compliance with the above restrictions may result in violation of RF exposure guidelines.