

ZMTN620 User's Manual

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1. For your Safety

For your safety and proper use of the mobile phone, please read the following guidelines carefully: Do not switch the mobile phone on when close to chemical factory, gas station or other explosive objects.

- During driving, please use headset for safety purpose; unless otherwise in emergency, always stop the car on roadside to have a call conversation.
- Because the use of the mobile phone can cause interference in the aircraft, never use the mobile phone in aircraft. The use of the mobile phone is dangerous and illegal; do switch off the mobile phone before boarding.
- Pay special attention to the use of the mobile phone near heart pacemaker, deaf-aid and some other medical equipments, because the mobile phone can cause interference with them.
- None-original factory's accessories and parts will lose guarantee.
- Do not dismantle the mobile phone without permission. In case of failure, please contract the supplier as soon as possible.
- Do not plug the charger into the mobile phone and charge without battery. Always power off the mobile phone when taking out the battery; otherwise the memory of the phone may be damaged.
- When charging the mobile phone, always keep it in the place with good ventilation, heat sink and away from flammable and explosive objects.
- In order to avoid demagnetization, always keep the mobile phone away from magnetic objects such as CD, credit card etc.
- Ensure the mobile phone not to contact any liquid; once such case occurs, remove the battery and contact the supplier immediately.
- Do not use the mobile phone in the environment at too high or too low temperature, never expose the mobile phone under strong sunshine or too wet environment. The suitable temperature for the phone and

accessories is 0°C-40°C. The height to use the phone shall be less than 2,000m.

- Do not use liquid or wet cloth with strong cleanser to clean the mobile phone.
- This mobile phone has shooting, videoing and audio recording functions, which shall be used as per the related laws and regulations.
- Always keep the mobile phone out of children's reach. Do not throw or vibrate the mobile phone because violent treatment to the mobile phone may damage the inner circuits and precise structures.
- Please do not discard the waste battery into general household garbage. Please deal with the waste battery according to provisions where they are definitely made.

Tip: This user manual is based on simplified Chinese operation mode; so it may vary in English operation mode.

Warning: We will not be bear any responsibility for any incompliance with the above guidelines or improper use of the mobile phone. Our company keeps the right to make modifications to any of the content here in this user guide without public announcement in advance. The content of this manual may vary from the actual content displayed in the mobile phone. In such case, the latter shall govern.

2. Mobile Phone Profile

Below is the front of the mobile phone).



- | | |
|------------------|-------------------|
| 1. LCD | 6. Right soft key |
| 2. Main menu key | 7. End key |
| 3. Left soft key | 8. Charger |
| 4. Dial key | 9. Torch |
| 5. Keypads | 10. Speaker |

3. Preparation before Use

3.1 Install SIM Card

When registering mobile phone number you can use all functions of your mobile phone. SIM card save the parameters needed for communications and personal data, including PIN (Personal Identification Number) code, phonebook, short message and other extra system services.

Warning: Do not distort or scratch SIM card nor let it contact static, dust or moisture. If it is lost, please contact immediately your network operator for help.

Before SIM card installation, please switch off the mobile phone. SIM card is installed on the back of the mobile phone.

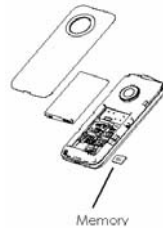
Follow the following diagram to install SIM card. Please insert SIM card into the SIM slot

Note: As the SIM card is small object, keep it out of children's touch or prevent children gulping it!

3.2 Install Memory card

As the mobile phone does not have enough storage space, to use some functions, you need to install a memory card (This mobile phone use T-FLASH card.)

Install T-FLASH card: Open the back cover to take out the battery, release the T-Flash card lock, insert the T-Flash card into its slot, and restore the lock and the battery before restarting the mobile phone.



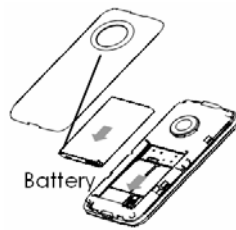
Note: As the T-FLASH card is small object, keep it out of children's touch or prevent children gulping it!

3.3 Install Battery

The mobile phone is suitable for original battery and accessories. When the battery is idle, it is recommended to put it into the protection box.

Follow the following diagram to install the battery.

Note: Do install the battery as per the diagram so as prevent the battery contact patch being damaged.



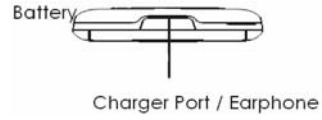
3.4 Charge Battery

The new battery cannot reach the optimal efficiency unless it has undergone several continuous complete charges and discharges.

When the battery is used up, charge it in time. Over-discharge can damage the battery.

After the battery is charged full, cut off the connection of charger with the AC power supply and the connection with the mobile phone.

Follow the following diagram to connect the charger.



During charging, the battery capacity icon on the screen flickers from the right to the left. After the battery is charged full, the icon is full of bars. Slight

heat during charging is normal.

Warning: When a travel charger and its accessories are used to charge the battery, please firstly check if they are original or recognized by the original manufacturer. The use of other accessories may damage your mobile phone and cause risks! Always use them indoor and dry places.

3.5 Notices on using the battery

The performance of the battery is affected by many factors, including radio barrier network settings, signal strength, signal strength, work temperature, chosen and used functions or settings as well as phone accessories, tone, data or other applications.

For optimal performances, please follow the rules below:

- New battery or the battery having been idle for long need charging for long. The standard voltage scope for the battery is 3.6V-4.2V.
- During charging, keep the battery at room temperature or similar temperature.
- With time passing by, the battery will gradually be worn and thus need longer time to charge. This is normal. However, after normal charging, if call duration decreases but charging time increases, you need to buy another battery from the original manufacturer or authorized by the original manufacturer. The battery of inferior quality can damage your mobile phone and cause danger!
- If the phone is overused at low battery when charging, there might need a longer time for the charge indicator to be shown on the screen.

Note: Please dispose the battery according to the local regulations. Try to recycle the battery as possible. Do not treat the waste battery as common waste.

Warning: Do not throw the battery into fire so as to prevent fire. The broken battery may cause explosion.

Warning

Charging the mobile phone by improper means can cause to explosion. Always refer to the related regulations for the disposal of the battery.

3.6 PIN code

PIN1 Code: It is the personal identification number used to enter SIM and able to prevent others using SIM without permission. If the mobile phone has activated the PIN1 code protection, when the mobile phone is switched on, the screen will display "Input PIN". In the process of inputting PIN1 code, the screen will use "*" to represent the input content. While obtaining SIM, you can obtain its PIN1 code.

PIN2 Code: It is the personal identification number used for some special functions such as paid call etc.

PUK Code and PUK2 Code(8-digit)

To change the locked PIN code, you need to use PUK (Personal Unblocking Key) code. To change the locked PIN2 code, you need to use PUK2 code. If these two codes are not provided together with the SIM cards, ask the local service provider for them.

Warning: If the PIN code is input wrongly for successively three times, the SIM card will be locked. Please contact the network operator immediately for help. Attempt to unlock the code may make the SIM card ineffective forever!

4. General Instructions

4.1 Dial key

It is used to dial a call (with phone number entered or in phonebook state) or receive an incoming call. In standby state, press this key to display the

latest call register (SIM support respectively 20 call entries, including received calls, missed calls and dialed calls). In dual-SIM standby mode, press this key to have an option menu on which you can choose to operate via SIM

4.2 Switch-on/off key /End key

In call state, it is used to interrupt a call; in call conversation state, it is used to end a call or exit from the current menu and back to the standby state. Hold this key for 4–5s to switch on/off the mobile phone.
















4.3 AM/FM function key

- OK key: In radio state, press the key to stop
- In search state, press the left/right key to search channels forward and backward, press the OK key until you find an effective channel. For FM, you can have a tuning of 0.1MHz downward or backward.
- 1-9 number keys: If they are pressed shortly, you can switch to the corresponding channels saved in the channel list; if they are pressed long, you can save the current frequency to the corresponding channel.
- +, - key: Adjust volume.

4.4 Keypad lock

When in standby interface, if the mobile phone is idle for certain time, it will be locked automatically. Press the Unlock key and "*" to release. After the mobile phone is locked, the keypad cannot be activated easily; in case of incoming call, likewise, press the answer key to receive it; after that, the keypad will be locked automatically.

4.5 Icons in Standby State





	Indicates signal strength		Ring and vibrate
	Alarm clock is active		Indicate the battery level
	There is new message(s)		Keypad is locked
	There is missed call(s)		Host line 1
	In normal mode		Slave line 1
	Vibrate then ring		Inbox PUSH
	Ring		Call divert
	Vibrate		

4.6 Language and Input Mode

The mobile phone has defaulted abc input mode. For different areas, there are different languages and corresponding input modes.

4.7 Call hint

The mobile phone is inbuilt with vibration motor and buzzer and provides several incoming call modes:

-  Ring
-  Vibration
-  Ring and vibration
-  Ring after vibration

4.8 Services

Services are provided with SIM kit. The mobile phone support service

function. The detailed menu items depend on SIM card and the network. When the network provides such function and your SIM card supports such function, the service menu will automatically be posted in the services of the mobile phone.

4.9 Callers' group

The callers' group in the mobile phone includes friends, family, VIP, colleagues and others etc. You can set different call tone and photo for different callers' group.

5. Terms Description

5.1 Dial domestic calls

- The simplest method to dial a domestic call is to input phone number via the number keypad, then press dial key to dial call. To change phone number, press "del key". During dialing, the screen will display a cartoon. If SIM card 1 call, "SIM-" occurs. When the other party is connected, the screen will display the corresponding information.
- Press end key to end the call.
- To dial a domestic call, input area code + phone number and then press the dial key.

5.2 Dial international calls

- If you want to make an international call, you can press * key

continuously until the international dialing prefix "+" is seen on the screen. This will allow you make an international call from any country without knowing the dialing prefix (for example, +62 represents Indonesia).

- After inputting the prefix, you need to input the Country number and complete telephone number. You can input the Country number according to the common practice, such as, 49 for Germany, 44 for British, 46 for Sweden, etc.
- Dial international telephone number as following: "+" Country number + Complete telephone number + Dial key.

5.3 Dial extension

- Some fixed-line telephone extension may not directly get through, so you need to connect to the switchboard at first then put through extension number. The mobile phone can automatically dial extension number if you input "P" between the switchboard and extension number. Method for input "P" as following: hold press or continually short press three times "*" key ("P" will be shown on the display).
- Dial fixed-line telephone extension as following: phone number + "P" + extension number + dialing key.

5.4 Emergency calls

If your phone is under the network coverage (you can know this by checking the signal bar at the up left corner on the screen), you can make emergency calls. If your network supplier does not provide roaming service in this area, Emergency will be shown on the screen. That means you can only make this kind of calls. If your phone is under the network coverage, you can even make emergency calls without the SIM card.

* In some areas, 112 (emergency call) service is provided by the network operator. In case of failure, consult the network operator.

5.5 IMEI

International Mobile Equipment Identity number. Switch off the mobile phone and take off the battery, then you will see the label with such number on the back of the mobile phone. Also, this number is saved in the mobile phone. After switch-on, in standby state, input "*#06#" to display it.

5.6 IP dial

Firstly, in Settings/Call Settings, set correct IP access number. Enter the phonebook and choose IP Dial.

Note: Regarding whether to activate IP dial when dialing local call, please consult the network operator.

6. Basic operation

6.1 Switch on

Press the switch-on/off key to start the mobile phone, then the screen will display switch-on image. Then you can enter Settings menu to set phone modes, including Only SIM On, and Flight. The defaulted one is Only SIM On.

After insert SIM card, the mobile phone will automatically check the SIM card availability, and then it will be shown information as following on the display by sequence:

1. "Input phone password"—If you have set the password.
2. "Input PIN" —— If you set SIM card password.
3. "No service"—Indicates fail to make register and cannot make any calls.
4. "Emergency calls only"—indicates has registered to other network and only can make call to 112.
5. "Searching"—the mobile phone is searching network until find appropriate network;
6. "Operator name"—Indicates network successfully registered.

Note: If you do not know PIN code, please contact the network service provider.

The defaulted phone password "1122".

6.2 Switch off

To switch off the mobile phone, press the end key. When the screen displays switch-off cartoon, the host and the slave will be off at the same time. Do not take out the battery to switch off the mobile phone. If so, the SIM card can be damaged easily and some data will be lost.

6.3 Dial a Call

- With the number keypad, you can enter phone numbers (if wrong characters are input, press the clear key to delete them). Press the dial key to dial the phone number. In SIM On state, you can choose to dial a call via SIM. To end a call, press the end key; or to cancel a dial, press the Cancel key or the switch-on/off key. After the call is connected, you can see the call timer on the screen.
- Dial a call via phonebook: Enter the phonebook and search the desired name/phone number, and then press dial key to dial call.
- Redial latest dialed number: In standby state, press dial key to view the list of the latest dialed 20 phone number or names. Roll to the desired phone number or name and press dial key to dial call.

6.4 Adjust Receiver Volume

In call conversation, press the "+" and "-" to adjust the volume of the receiver.

6.5 Answer a Call

When there is a call, as per the settings of the mobile phone, you will be alerted with ring, vibration, vibration and ring as well as ring after vibration.

To receive a call, press Dial/Call Key.
To refuse a call, press Switch-on/off key or the end key directly.
If the CLI (Call Line Identity) is opened, the phone number of the caller will occur on the screen. If this number has been saved in the phonebook, the name corresponding to this number will be displayed on the screen.

6.6 Send DTMF Signal

When this function is set, in call conversation, press the desired number key and * key and # key to send DTMF signals to the other party. If such function is inactive, then extension call will become impossible.

6.7 Dial Hold

If you have applied for dial hold, in the call conversation process, press "Options" to have the following function menus:

- Pause: Pause the current call but with the line keeping connected.
- End: End the current call conversation.
- New Call: Enter the dial interface, dial another call.
- Phonebook: Enter the directory of the phonebook.
- SMS: Enter the directory of the SMS.
- Record: While having call conversation, you can record the call.
- Activate/Inactivate Hand free: You can activate/inactivate the speaker.
- DTMF: You can set whether to send DTMF signals.

Note: Some menu items need the support of the local network or can occur in special cases, such as Conference and New Call. Consult the local network operator for details.

6.8 Fast Read SMS

When the user receives unread SMS, the screen will display an icon of unread SMS. Press Read to enter and read the SMS. The SIM card 1 unread SMS icon is marked with "1"

6.9 Missed Calls

When there is a missed call incoming, the screen will display a missed call icon. And press Read to enter and read missed calls.

6.10 Connect to Voice mail

The mobile phone allows connecting the incoming call into the voice mail and then you can receive a notice about voice message. (The voice mail number must be preset).

7. Use of Menu Functions

7.1 Phonebook

The mobile phone is provided with the business card folder type phonebook. The information of every contact saved on the mobile phone include three phone numbers (mobile phone, home phone and company phone), company name, e-mail, fax, birthday, big-head sticker, tone, callers' group (five types: family, friends, VIPs, colleagues and others). Every contact saved into SIM can only include name and number. The mobile phone supports 500 groups of numbers.

View

You can browse the details of the contract.

Send text message

Input the message, and you can sent to the contract.

Call

You can make a phone call of the contract by pressing this option

Edit

You can edit the name and the number of the contract.

Delete

You can have four modes regarding deletion: from SIM, from phone and

one by one.

Copy

You can copy all contacts from SIM to phone, from phone to SIM.

Move

You can move the contract from the phone to SIM Card

Add to Blacklist

You can add the contract into blacklist.

Mark several

With this choice, you can select several contracts, and continue the corresponding choice.

Caller Groups

You can set call tone, photo and members for five callers' groups. Callers' group member can only come from the number saved on phone.

Phonebook Settings

- Memory Status: You can view the current use status of the phonebook, including SIM, and phone memory. The display format is "Used/Total".
- Preferred Storage: You can choose the storage path for the current number.
- Fields: You can choose the display items in the phonebook and the display items in the Add Contact interface.
- My vCard: You can edit and send my business card.
- Vcard version: including vcard 2.1 and vcard 3.0

7.2 Messaging

SMS is a kind of network service that cannot be used to send and receive short messages until you apply to the network operator.

Both SIM cards of the mobile phone can send and receive SMS. The SMS is sent to the SMS center of the network and then sent by the network to the target user (GSM user). If the user does not switch on the mobile phone or the mobile phone cannot receive the SMS (the memory is full), the network

will save the SMS temporarily. The duration of storage depends on sender's settings and network service provider.

With this function, the mobile phone can send and receive chain text messages, which may affect the message fees. For more information, please consult the service provider.

When the SMS capacity is full, there will be an SMS icon flickering on the standby interface. The full capacity can affect SMS reception. Delete some SMS to solve the problem.

If the other party has received SMS, you will hear the alert sound from the mobile phone (if such alert function is set as ON)

Note: When sending SMS via the SMS network, the mobile phone display "Message sent". It indicates that the SMS has been sent to the SMS center inbox set in the mobile phone but does not mean the receiver has received the SMS. For more information, please consult the service provider.

Write Message

You can write message in this menu.

To write SMS, press "Aa" key to switch input modes, "sym" key to select Symbol;-press "Del key" to clear one character before the cursor, long press "Del key" to delete all characters; press the end key to back to the standby interface, press the up and down direction key to choose characters, press "select" key to confirm.

The mobile phone can send the chain SMS more than characters (limit for common text messages). If the SMS contains more than 140 English characters, then the SMS will be split into 2pcs or more. You can insert images, cartoons, rings etc into SMS. However, the SMS will not be received and displayed unless the network and the receiving mobile phone support.

You can enter the phone number or choose a number from the phonebook to send the SMS. In dual-SIM standby mode, you can choose to send the SMS via SIM

Inbox

You can see the SMS in the inbox.

- Reply: You can reply to the received SMS.
- Delete: Delete the current SMS .
- Forward: You can directly forward this SMS to others.
- Copy to Phone: You can copy the entries in SIM card onto the phone.
- Move to Phone: You can move the entries in SIM card onto the phone.
- Delete All: You can delete all SMS in inbox.
- Copy all: You can have two options, i.e. copy all entries on the SIM card in the inbox onto the phone or vice versa.
- Move all: You can have two options, i.e. move all entries on the SIM card in the inbox onto the phone or vice versa.
- Use Number: You can extract the number in the SMS and save it or dial a call.

Drafts

If you are editing the message and the messages are not sent out immediately, the messages will be save here. You can send, edit, delete or have the advanced function.

Outbox

While sending SMS, you can choose "Save and Send", and you can save the SMS into the Outbox. You can directly save the edited SMS into the Outbox, in such case; the Outbox will display "No number", i.e. no target number. If you fail to send the SMS, it will be saved in the Outbox. Also, you can have such operations as send from SIM, edit, delete, copy to phone move to phone, delete all, copy all, move all, use number , use URL. Use USSD and Use email address.

Broadcast Message

Cell broadcast is a kind of information service such as weather report, traffic etc that the network operator sends to the GSM users within certain area. In dual-SIM mode, you can separately set SIM.

- Receive Mode: You can ON/OFF such function.
- Read Message: You cannot read the received information until you open such function.
- Languages: You can set the language for the received information.
- Channel Settings: You can choose, add and edit and delete channel number.

Templates

With it, you can pre-edit some common phrases, which is convenient for quick SMS editing.

Message Settings

Text message

You can set some parameters of the SIM SMS in the menu.

- Profile Settings: To send SMS, you must input the SMS center number.
Note: The SMS center number is provided by the network operator.
- Common Settings
 - Delivery Report: The network will inform you whether the other party has received the SMS and what the time is.
 - Reply Path: You can send the reply path to the network terminal. This function needs the support from the SMS center.
- Memory Status: You can view the capacity of the SIM card or the phone for SMS.
- Preferred Storage: You can set the storage position (SIM or phone) for SMS.

7.3 Call center

Call center includes Call history and Call Settings. In single SIM mode, you can search the call register of SIM and set some operations corresponding to SIM. In mono-SIM standby mode, you can set the available SIM card and see its call register.

Call history includes missed calls, dialed calls and received calls, delete

call log, call time, call cost, SMS counter, counter etc.

In missed calls, received calls and dialed calls function list, you can see the date and time of the call, edit or delete the phone number in the list, save the number to phonebook or send SMS to the number, etc.

Note: SIM and contain 20 entries. Choose any entry from missed calls, received calls and dialed calls, press the Send key to dial the number directly.

Call history

Missed calls

- Last Call: With this function, you can view the last call time.
- Dialed calls: With function, you can view the duration of all dialed calls.
- Received calls: With the function, you can view the duration of all received calls.
- Reset all: With this function, you can clear all duration records of calls.

Note: The actual call duration and service time in the bill of the service provider may be different from them, which depends on the network functions, accounting rounding and tax etc.

Call Cost

This needs the support of the network service provider.

- Last Call Cost: With this function, you can view the fees of the last call.
- Total Cost: With this function, you can view the fees of all calls.
- Reset Cost: With this function, you can clear all fee records.
- Max Cost: With this function, you can limit call fees in the specified pricing unit or currency unit. PIN2 code must be input to set call cost.
- Price Per Unit: This function needs network support. For more details, please consult the network operator.

SIM text message Counter

With this function, you can see and preset the number of sent messages and received messages.

Call settings

[SIM Card settings]

Caller ID: Including set by Network, hides ID and send ID.

- ◆ Set by Network: While having a call conversation, you can send my caller ID in the form preset by the system.
- ◆ Hide ID: While having a call conversation, you will not send my caller ID. If the system does not support such function, call may fail.
- ◆ Send ID: While having a call conversation, you can send my caller ID to the system.

Note: This function needs network support.

Call Waiting: You can set this function On or Off. The call hold and multi-party call cannot be active unless this function is activated. This needs network support.

Call Divert: This is a kind of network function, which cannot be used unless you apply to the network operator for it. With this function, you can divert calls meeting the conditions to another number.

Name	Description
Divert All Voice Calls	The network will divert all voice calls without conditions.
Divert if Unreachable	When the network cannot find your mobile phone (switched-off or out of the service area), it will divert the calls.
Divert if no Answer	When the mobile phone does not answer the call, the network will automatically divert it.
Divert if Busy	When you are on line, the network will divert the call.
Divert All Data Calls	Network support needed.
Cancel All Diverts	Cancel all divert functions.

Call Barring

- **Outgoing Calls:**
 1. All Calls: You can bar all outgoing calls.
 2. International Calls: You can bar international calls.
 3. International Calls Except To Home PLMN: When abroad, you can dial the calls of the current country and the original country (the service providers allows to do so).
- **Incoming Calls:**
 1. All Calls: You can bar all incoming calls.
 2. When Roaming: You can bar all calls except the calls of the local service area.
- **Cancel All:** You can cancel call barring settings and dial/receive calls normally.
- **Change Barring Password:** You can apply to the network to change the password for call barring.

Line Switching: You can choose Line 1 or Line 2.

Closed User Group: This function needs network support. Please consult the local operator for details.

[Advance settings]

Blacklist: You can set the blacklist as the phone guides.

Auto Redial: You can set it as On or Off. After the first automatic redial fails, you can have at most ten times to connect a phone number.

Call time Display: You can set whether to display call duration during call conversation.

Call Time Reminder: You can set one alert tone or periodic alert tone for several round minutes during call conversation so that you can understand call time. You can turn off the alert tone.

Auto quick end: You can set call duration. After the set time expires, the mobile phone will automatically end the call.

Reject by SMS: You can have this function as choose it On/Off.

Note: Some settings need network support. For example, call barring can not be used unless the local network and SIM card open it.

7.4 Settings

User Profiles

Your mobile phone is provided with multiple profiles so that you can customize some settings in different cases for different events. Firstly, as per your personal hobby, have individualized settings on profile and then activate it. You can have such profiles as General, Meeting, Outdoor, Indoor, Headset, Headset.

The content can be edited at every profiles mode as following:

- Tone Setup: Include Incoming Call, power-on, power-off, Message Tone and Key Tone.
- Volume: Set the volume of Ring and Key Tone.
- Alert type: You can choose any one from Ring, Vibration, Vibration and Ring , Vibration then Ring as the current ring mode.
- Ring Type: You can choose any one from single, repeat and ascending as the current ring type.
- Extra Tone: You can have on/off settings on Warning Tone, Error Tone, camp on Tone and Call Connect Tone so as to have corresponding tone tips.
- Answer Mode: You can choose whether to use any key to answer.

After individualized settings, choose "Activate" in "Select" to start profiles.

Note: After the headset is inserted into the mobile phone, the mobile phone will automatically change into headset profile. Unplug the headset to return to the previous profile.

In standby state, you can press # key to switch to silence profile and again to the previous profile.

Dual SIM settings

You can in any place and at any time set the dual-mode mobile phone as the

following modes according to your own demand:

- ✧ Only SIMopen
- ✧ Flight mode

Phone Settings

In such menu, you can set phone language, standby wallpaper, time etc.

- Time and Date: With this function, you can set city, time and date format and the time of specific place.
 - Set Home City: You can set different cities.

Note: This option must be used together with auto update of time and date. Auto update of time and data cannot be conducted unless the network supports.

- Set Time and Date: You can set the current time and date.
- Set Format: You can set the display format for time and date.

Note: If the battery is taken from the mobile phone or the battery is used up for long time, when switching on the mobile phone after reinstalling the battery or charging the battery, you need to reset the time and date.

Special Note: In the area forbidding using mobile phone (such as cabinet), you must confirm to inactivate this function before entering this area so as to prevent accident.

- Schedule Power on/off: You can set the time for schedule Power on/off.
- Language: You can choose the desired language for phone display.
- Preferred Input Methods: You can set the input methods of the mobile phone according to your operation habit.
- Display characteristic: You can set standby menu display as wallpaper, screen saver, power on display, power off display, whether to display time and date and owner number (if set in the phonebook)
- Greeting text: You can set the greeting text displayed on the main screen.

- **Auto update of date and time:** To set the mobile phone to automatically update time and date according to the current time zone, choose "Activate". Auto update of time and date will not affect the alarm clock, calendar or alarm clock memo setting time, which will be subject to the time and date when created. However, auto update of time and date may make some set alarm clocks out of date.
- **Misc. Settings:** You can adjust the brightness and time of LCD backlight.

Network Settings

Network Selection: You can search the network again. Select your favorite network and choose to register the network automatically or manually.

Preferences: You can set the preferred registered network for SIM card.

Security Setup

- **SIM Lock:** You can set SIM lock (PIN code) as on/off. When this option is chosen, it is necessary to input PIN code for every insert of the SIM card.
- **Phone Lock:** You can set it as On or Off. It is a password of 4-8 digits and the defaulted one is 1122. You can change it.
- **Auto Keypad Lock:** You can set it as On or Off. The mobile phone has keypad lock function. When it lasts certain time, the keypad will be locked, including such options as Off, 5s, 30s, 60s and 5min.
- **Fixed Dial:** This function needs the support of the SIM card and the network operator. When it is activated, you can only dial the phone numbers saved in host fixed dial list. To activate it, you need to input host PIN2 code.
- **Barred Dial:** You can set barring all or some dials. (SIM card support needed)
- **Change Password:** You can change the defaulted phone password "1122" into 4-8-digit number easy to remember. If the phone lock is

activated, when switched on, the mobile phone will hint "Phone locked".
To unlock it, you can input the phone lock password and click OK.

- > **Certificate manager:** You can browse the certificate as the phone guides.

Connectivity

Data account

GSM Data—You can set the number, name DNS etc.

Note: For related charging standard and detailed settings, please consult the local network service operator. Different network service providers provide different services. Consult the local network operator.

Restore Factory Settings

You can restore the factory settings of the mobile phone. The factory setting password is 1122.

7.5 Multimedia

Image viewer

All photos taken are saved in the album.

Options	Description
View	You can view the selected photos.
Slide show	You can browser pictures as Slide show.
Edit	You can edit the pictures as the phone guides.
Browse Style	There are two browse styles, i.e. list and matrix.
Use as	You can send photo to wallpaper ,Screen saver, power on display, power off display, call picture.
Send	As multimedia message; as email;

Rename	You can rename the selected photo.
Delete	You can delete the selected photo.
Delete All files	You can delete all photos in the album.
Sort by	For convenience of search, you can rank them as per name, type, time and size or choose "None".
Storage	You can choose photos storage path (to phone or memory card).

Options	Description
Play	Play the current chosen music.
Details	View file name, track, SQ, file size, music duration, music name, singer, music special a music type etc.
Add to Ringtones	Add the chosen music into the ring base.
Refresh list	Enter the tracklist and update it (e.g. the deleted music in the file management will not disappear until update is conducted).
Settings	Play Settings: Tracklist path, automatic tracklist, repeat, shuffle ,background play.

Sound recorder

After choosing "Sound Recorder" and press "OK" to enter, you can the previous record files. Press "Options" to have the following operations:

- Record: You can record new files.
- Play: You can play the selected file.
- Append: You can have annex record for the files of the superior level (only for the record files in AMR).
- Rename: You can rename the chosen file.
- Delete: You can delete the chosen file.
- Delete All files: You can delete all files.
- Settings: You can set the storage position for record files, including phone and memory card. Also you can set the format of the record file, including AMR and WAV.
- Use as: you can use as user profiles.
- Send: You send the record file to email and multimedia message.

FM radio

Your mobile phone supports FM radio. To use the mobile phone to listen to radio, insert the headset connection cable into the headset port on the mobile phone. The headset connection cable functions as the antenna of the FM radio, so it should hang freely. While listening to radio, you can dial or receive a call normally. During call conversation, the radio will turn mute automatically. If some applications are using or CSD to send or receive data, they may interfere with the radio.

When the FM radio is activated, the mobile phone will display the number and name (if having been saved) and frequency of the radio channel. If you have saved some radio channels (at most 9 channels) in the mobile phone, you can roll to choose the desired channel or press any of number keys 1-9 to choose the corresponding channel.

Option menu

- Channel list: You can edit and save 9 channels.
- Manual input: You can edit the specified radio frequency band. The frequency of the radio is between 87.5mHz and 108.0mHz.
- Preset Auto Search: You can have automatic search and save the

- searched channels into the list.
- Settings: You can set background play, loud speaker, record format, audio quality and record storage.
- Record: You can record new files.
- Append: You can have annex record for the files of the superior level (only for the record files in AMR).
- File list: the record files

Schedule FM record

You can schedule to record certain FM Radio channel at any time, so that you will not miss the program.

Melody composer

With this function, you can play the melody that you compose.
Enter to the interface; you can enter the melody from 1-7 numbers key.
After composing, you can choose the play speed, instrument as the phone guide.

7.6 File Manager

You can manage Audio, Images and EBook.

[Phone]-- The storage body is phone.

[Open]: You can open Audio, Images and EBook Received

Audio—Images Folder

- Open: You can see the current image.
- New folder: You can set the current file to a new folder.
- Rename: You can rename the files
- Delete: You can delete the current record.
- Sort by: You can rank files as per name, type, time and size or choose "None".

Images—Images Folder

- Open: You can see the current image.

- New folder: You can set the current file to a new folder.
- Rename: You can rename the files
- Delete: You can delete the current record.
- Sort by: You can rank files as per name, type, time and size or choose "None".

EBook—Images Folder

- Open: You can see the current image.
- New folder: You can set the current file to a new folder.
- Rename: You can rename the files
- Delete: You can delete the current record.
- Sort by: You can rank files as per name, type, time and size or choose "None".

7.7 Organizer

Calendar

With this function, you can set the alarm clock to remind you of your schedule and record your schedule. Roll the highlight block to the desired date and then the current date will be highlighted in green. If the date is set with memo function, then this date will be highlighted in red. To view all memos of one day, press OK to see the schedule. You can have the following operations:

- View: You can view the schedule of the date where the cursor is on and set the time, date, content and whether to activate alarm on this schedule of today's. When editing the schedule, you can choose alarm type with the left and right direction keys. In addition, you can have such operations as Delete, Delete and Add on the schedule.
- View all: You can view the entire schedule of the date where the cursor is on and set the time, date, content and whether to activate alarm on this schedule.
- Add event: you can select task type as reminder, meeting, course.

- Delete event: You can delete the task as the phone guides.
- Jump to Date: You can move to the calendar of the specified date.
- Go to weekly view: You can go to weekly and monthly view.

Tasks

You can have such operations as Create Memo, Browse, Add, Edit, Delete, Delete All and Send on memos.

If you have set alarm for the memo, when the set time is reached, the mobile phone will ring and display the memo content.

Alarm

The time format for the alarm clock is identical to that of clock. When the mobile phone is off, the alarm clock can still work provided the battery is sufficient. The system has set 5 alarm clock options and the defaulted is off. You can activate one option or all options according to the actual demand. Every alarm clock option can set independent time and date. When the time is reached, the mobile phone will give out alert tone and flicker the current time and date on the screen. Press Stop to stop alarm clock; press Sleep, then the mobile phone will pause ringing and continue after 4min.

If alarm time is reached but the mobile phone is switched off, then the mobile phone will be switch on automatically and ring. If Stop is pressed, then the mobile phone will ask you whether to switch on the mobile phone. Press "No" to switch off the mobile phone and "Yes" to register at the network and switch on the mobile phone.

Calculator

- The upper direction key for "+" and the lower direction key for "-", the left direction key for "x" and the right direction key for "÷";
- Press the clear key to clear the latest inputs or results digit by digit; press the clear key long to clear all content or result;
- Press "OK" key to obtain the result.

Note: The precision of this calculator is limited and can be used for simple calculation.

Currency Converter

To save exchange rate, press "OK", then choose to set exchange rate. Choose one exchange rate from the displayed options. After that, press "OK" to confirm. Then the exchange rate will be saved in the memory until you enter a new one to replace it. To convert currency, enter the sum to be converted, press "OK" and then choose to local currency or foreign currency.

World Clock

Press the left and right direction keys to view the current time of every country corresponding to every time zone.

Ebook reader

In standby, choose [Menu/Extras/E-book Reader]. After e-book is activated, the e-book list will be displayed. If no e-book, click Options to have such submenus as Clean Up Bookshelf and Global Settings.

If there are e-books, you can choose one e-book and press Options to have such submenus as Open E-book, Update, System Preset, Details, Delete, Delete All, Ranking, Execute System Preset and Help.

- Open E-book: Activate the current e-book and enter the reading menu.
- Clean up bookshelf:
- Global settings: You can set Font Style, Font Size, Scroll By, Auto Scroll, Scroll Speed, Full Screen, Encoding, alignment and Storage Priority.
- Book info: Display the detailed information about the current e-book.
- Delete: Delete the current e-book.
- Delete All files: Delete all e-books.
- Sort by: You can have such options as As per Name, As per Type, As per Time, As per Size or None to rank e-books.
- Apply global settings: You can execute the options for the preset system.
- Help: You can have some operation instructions. Use key 0 to go to book settings screen; use key 1 for help; use key 2 to add a bookmark;

use key 3 to go to find screen; use key 4 to go to jump to screen; use key 5 to go to bookmark; use key 6 to find next; use key 7 to toggle the auto scroll; use key 8 to remove bookmark; use key 9 to toggle full screen mode.

7.8 Fun & Games

[Games]

This mobile phone provides three inbuilt games (puzzle). Please refer to the operation instructions attached to the games.

Game settings

- > BGM: On or off background audio.
- > Sound effect: On or off audio.
- > Vibration: On or off Vibration
- > Volume: Up and Low Volume

8. Editor Operation

The mobile phone provides multiple convenient input modes, which can support the use of other functions.

8.1 Basic letter input

After "abc"/"ABC" is chosen, input your desired letters with the standard keypad. By pressing "Aa" key you will change from one input method to another. You can type a capital letter by pressing "Q" key followed by the letter you wish to type in capital letter.

8.2 Number input

This mode is mainly used to input phone numbers etc. After "number" is chosen, you can input digit into the place where the cursor is flickering. To get into this mode, you should press "Aa" key several times until the phone goes into this input mode.

8.3 Symbol input

In any of the above input modes, you are provided with symbol input. If you cannot see symbols, press "sym" key to see them. If you want one symbol, press the up/down/left/right key to choose.

9.Maintenance & Safety

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all the times after reading it.

9.1 After sales service

You are kindly refer to the Warranty Card provided in the sales package box.

9.2 Charger and Adapter Safety

Charger and adapter are designed for indoor use only.

9.3 Battery Information and Care

- o Please dispose of your battery properly.
- o Do not disassemble or short-circuit the battery.
- o Keep the battery's metal contacts clean.
- o Recharge the battery after long periods of non-use to maximize battery life.
- o Battery life will vary due to usage patterns and environmental conditions.
- o The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal status. In this case, remove the battery from the phone, reinsert it, and turn the phone on.

9.4 General Notice

- o Using a damaged battery or placing a battery in your mouth may cause serious injury.
- o Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The magnetism of the phone may damage the data stored in the

- o magnetic strip.
- o Talking on your phone for long period of time may reduce call quality due to heat generated during use.
- o When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- o Using the phone in proximity to receiving equipment (i.e. TV or Radio) may cause interference to the phone.
- o Do not immerse your phone in water. If this happens, remove the battery and take it to nexian Authorized Service Center.
- o Do not paint your phone.
- o The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your important phone numbers. (Ring tones, text messages, voice messages, picture, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.
- o Do not turn your phone on or off when the phone is close to your ear.

9.5 Troubleshooting

Phenomena	Possible Causes
Unable to switch on	1. Does the battery have power? 2. Is the battery placed correctly
SIM failed	1. The SIM card is dirty. Clean it. 2. Reinstall the SIM card. 3. The SIM card is damaged. Replace it.
Poor signals	Check the signal strength icon on the screen. If the icon contains 4 bars, it indicates the signal is the strongest; if below 1 bars, it indicates the signal is very poor.

Unable to dial out	<ol style="list-style-type: none"> 1. Maybe you have set Hide My Caller ID but your network operator does not provide this service for you. 2. Strong interference exists around you. 3. Maybe you have activated the call restriction function. 4. Maybe you have activated Line 2 but your network operator does not provide this service for you.
Unable to charge the battery	<ol style="list-style-type: none"> 1. The battery may discharge too much; so it cannot be charged until it is connected for certain time. 2. Its performance has worsened.
Unable to register to the network	<ol style="list-style-type: none"> 1. Too weak signals or strong interference. 2. SIM card installed properly? Bad contact or SIM card damaged? If the SIM card is broken, please contact the network operator to replace it.
Unable to access service menus.	Maybe the SIM card does not support service function.
Only part of the photo set as standby photo can be seen.	The size of the photo may be too big. The recommended size is 220*176

10. Abbreviations

SMS	Short Message Service
EMS	Enhanced Message Service
SIM	Subscriber Identity Module
GSM	Global System for Mobile Communication
PIN	Personal Identity Number
PUK	PIN Unblocking Key
IMEI	International Mobile Equipment Identity
CB	Cell Broadcast
Card 1	the card inserted in SIM slot

11.RF Exposure Information and Statement

5. The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. (FCC ID: YAUZMTN620) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 1.330 W/kg and when properly worn on the body is 1.308W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.
6. NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.