

**ZTE-J G380**  
**GoTa Digital Trunking Phone**  
**User Manual**

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## General Information

### Welcome

Thank you for purchasing ZTE-J G380 GoTa digital trunking phone. To guarantee the mobile phone always in its best condition, please read this manual carefully and keep it for further use.

### Security

To protect your mobile phone from illegal use, take the security measures as follows:

- Set PIN codes of the UIM card.
- Set handset lock code.

### Safety Precautions

This section includes some important information on safe and efficient operation. Please read this information before using the phone.

#### **SAR (Specific Absorption Rate)**

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate (SAR). The SAR limit stated in the international guidelines is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be well below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station.

**The highest SAR value when tested according to international testing procedures recommended by International Guidelines for Exposure to Radio Waves (ICNIRP) for use is 2.00 W/kg.**

SAR values may vary depending on national reporting and testing requirements and the network band.



Use of device accessories and enhancements may result in different SAR values.

**Note:** The SAR limit of 2W/kg averaged over ten grams of tissue is the permitted level of RF energy for the general population. The standards and guidelines include a substantial safety margin designed to assure the safety of the public, regardless of age and health and to account for any variations in measurements.

## Operational Precautions

- Please use your phone properly. When making or answering a call, please hold your phone as holding a wire line telephone. Make sure that the phone is at least one inch (two point five centimeters) from your body when transmitting.
- Do not touch the antenna area when the phone is in use. Touching the antenna area affects call quality and may cause the phone to operate at a higher power level than needed (note: the antenna area of this mobile phone is near the upper part).
- Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television or playing video games. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-light feature on your phone. (The flashing-light feature is not available on all products.)
- Keep the phone out of the reach of small children. The phone may cause injury if used as a toy.

## Precautions While Driving

- Please pay attention to the traffic safety. Check the laws and regulations on the use of your phone in the area where you drive. Always obey them.
- Use hands-free function of the phone, if available.
- Pull off the road and park before making or answering a call if conditions require.

## **Precautions for Medical Devices and Facilities**

- When using your phone near pacemakers, please always keep the phone more than eight inches (twenty centimeters) from the pacemaker when the phone is switched on. Do not carry the phone in the breast pocket. Use the ear opposite the pacemaker to minimize the potential for interference. Switch off the phone immediately if necessary.
- Some phones may interfere with some hearing aids. In the event of such interference, you may consult your hearing aids manufacturer to discuss alternatives.
- If you use any other personal medical device, please consult the manufacturer of your device to determine if it is adequately shielded from RF energy.
- In those facilities with special demand, such as hospital or health care facilities, please pay attention to the restriction on the use of mobile phone. Switch off your phone if required.

## **Mobile Phone**

- Please use original accessories or accessories approved by the phone manufacturer. Using any unauthorized accessories may affect your mobile phone's performance, damage your phone or even cause danger to your body and violate related local regulations about telecom terminals.
- Turn off your phone before you clean it. Use a damp or anti-static cloth to clean the phone. Do not use a dry cloth or electrostatically charged cloth. Do not use chemical or abrasive cleaners as these could damage the phone.
- As your mobile phone can produce electromagnetic field, do not place it near magnetic items such as computer disks.
- Using the phone near electrical appliances such as TV, telephone, radio and personal computer can cause interference.
- Do not expose your mobile phone to direct sunlight or store it in hot areas. High temperatures can shorten the life of electronic devices.
- Keep your phone dry. Any liquid may damage your phone.
- Do not drop, knock or harshly treat the phone. Rough handling can break internal circuit boards.

- Do not connect the phone with any incompatible enhancement.
- Do not attempt to disassemble the mobile phone or battery.
- Do not store the phone with flammable or explosive articles.
- Do not charge the mobile phone without battery.

## **Loud Noise**

This phone is capable of producing loud noise which may damage your hearing. Turn down the volume before using earphones or other audio devices.

## **Precautions for Potentially Explosive Atmospheres**

- Switch off your phone prior to entering any area with potentially explosive atmospheres, such as fueling areas, fuel or chemical transfer or storage facilities.
- Do not remove, install, or charge batteries in such areas. Spark in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.
- To avoid possible interference with blasting operations, switch off your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices". Obey all signs and instructions.

## **Precautions for Electronic Devices**

- Some electronic devices are susceptible to electromagnetic interference sent by mobile phone if inadequately shielded, such as electronic system of vehicles. Please consult the manufacturer of the device before using the phone if necessary.

## **Safety and General Use in Vehicles**

- Safety airbag, brake, speed control system and oil eject system shouldn't be affected by wireless transmission. If you do meet problems above, please contact your automobile provider. Do not place your phone in the area over an airbag or in the airbag deployment area. Airbags inflate with great force. If a phone is placed in the airbag deployment area and the airbag

inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

- Please turn off your mobile phone at a refueling point, and the same to the place where the use of two-way radio is prohibited.

## **Aircraft Safety**

- Please turn off your mobile phone before the airplane takes off. In order to protect airplane's communication system from interference, it is forbidden to use mobile phone in flight. Safety regulations require you to have permission from a crew member to use your phone while the plane is on the ground.
- If the mobile phone has the function of automatic timing power-on, please check your alarm setting to make sure that your phone will not be automatically turned on during flight.

## **Battery Use**

- Do not short-circuit the battery, as this can cause the unit to overheat or ignite.
- Do not store battery in hot areas or throw it into fire. Otherwise, it will cause explosion.
- Do not disassemble or refit the battery. Otherwise, it will cause liquid leakage, overheating, explosion and ignition of the battery.
- Please store the battery in a cool dry place if you don't use it for a long period.
- The battery can be recharged for hundreds of times, but it will eventually wear out. When the operating time (talk time and standby time) is noticeably shorter than normal, it is time to replace it with a new one.
- Please stop using the charger and battery when they are damaged or show evidence of aging.
- Return the worn-out battery to the provider or dispose of it in accordance with environment regulations. Do not dispose of it in household rubbish.
- Only use the original batteries. Using any unauthorized battery may affect your handset performance or may cause danger of explosion, etc.

- **Warning:** If the battery is damaged, do not discharge it. If the leakage does come into contact with the eyes or skin, wash thoroughly in clean water and consult a doctor.

## Limitation of Liability

ZTE shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using this product, whether or not ZTE had been advised, knew or should have known the possibility of such damages. The user should refer to the enclosed warranty card for full warranty and service information.

**Note:** The pictures and icons shown in the manual are just schematic drawings for function demonstration. If they are inconsistent with your handset, please take your handset as the standard. If the inconsistency exists in the manual because of the handset function updating, please refer to the follow-up public information from ZTE CORPORATION.

## Getting Started

### Key Definition





1	LCD	11	4-way Navigation Keys
2	Left Soft Key	12	OK Key
3	Camera Key	13	Earpiece
4	Send Key	14	Camera
5	Alpha Numeric Keys	15	Volume Up Key
6	* Key	16	Volume Down Key
7	# Key	17	PTT Key
8	End Key	18	Earphone Jack
9	Music Key	19	USB Interface
10	Right Soft Key	-	-

## Keys and Functions

Key	Function
<b>Left Soft Key</b>	<ul style="list-style-type: none"> <li>• In standby mode, press it to access to main menu interface.</li> <li>• Perform the function indicated in the bottom left corner of the screen.</li> </ul>
<b>Right Soft Key</b>	<ul style="list-style-type: none"> <li>• In standby mode, press it to access to contacts interface.</li> <li>• Perform the function indicated in the bottom right corner of the screen.</li> </ul>
<b>Music Key</b>	Press it to activate <b>Music Player</b> in standby mode.
<b>Send Key</b>	<ul style="list-style-type: none"> <li>• Dial or answer calls.</li> <li>• Shortcut to <b>All Calls</b> in standby mode.</li> </ul>
<b>End Key</b>	<ul style="list-style-type: none"> <li>• Used to power on and off.</li> <li>• End or reject calls.</li> <li>• Back to standby mode.</li> </ul>
<b>4-way Navigation Keys (Up / Down / Left / Right Key)</b>	<ul style="list-style-type: none"> <li>• Used to move the highlight or cursor.</li> <li>• The <b>Left / Right Key</b> can be set to access to some function menus quickly, refer to <b>Phone Settings</b> for detail.</li> <li>• Press the <b>Up / Down Key</b> to switch the speed dial group.</li> </ul>
<b>OK Key</b>	<ul style="list-style-type: none"> <li>• Used to confirm or select.</li> <li>• Press it to access to the main menu interface in standby mode.</li> </ul>



Key	Function
<b>Alpha Numeric Keys</b>	<ul style="list-style-type: none"> <li>Used to enter numbers or letters.</li> <li>Used to make speed dial.</li> <li>Used to select menu items quickly.</li> <li>In standby mode, hold <b>0 Key</b> to enter +.</li> </ul>
<b>* Key</b>	<ul style="list-style-type: none"> <li>Used to input *.</li> <li>Used to open symbol list in text entering mode.</li> <li>Hold it to lock keypad in standby mode.</li> <li>Select <b>Unlock</b> and press the <b>* Key</b> to unlock keypad.</li> <li>Press it twice consecutively to input <b>P</b>, three times to input <b>T</b>.</li> </ul>
<b># Key</b>	<ul style="list-style-type: none"> <li>Used to input #.</li> <li>Used to switch text entering modes in text entering mode.</li> <li>Hold it to activate or deactivate vibration mode in standby mode.</li> </ul>
<b>Volume Up Key</b>	Turn up the volume in standby mode.
<b>Volume Down Key</b>	Turn down the volume in standby mode.
<b>PTT Key</b>	Hold it to make a PTT call and release it to listen to others.
<b>Camera Key</b>	Press it to activate camera in standby mode






















**Note:** In this User Manual, “press a key” means to press the key and release it, while “hold a key” means to press the key for at least two seconds and then release it.

## Technical Parameters

Model	ZTE-J G380
Dimensions (H * W * T)	135 mm*55.7 mm*18.7 mm

Weight	95 g (without battery)
LCD	176*220 pixels
Camera	2 mega pixels
Battery capacity	1300 mAh
Continuous standby time (subject to actual situation)	300 hours

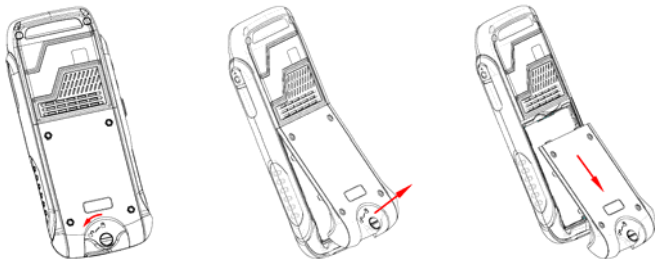
## Interface Icons

	Signal strength		Roam
	New short message		Message box full
	Vibrate		Vibrate + ring tone
	Alarm		Silent
	Calling		Earphone
	Battery capacity		T-flash card
	PTT group call		PTT private call
	Broadcast group call		PTT call attribute
	Watching function activated		Idle
	Speak		Listen
	PTT speed dial	-	-

## Install/Remove

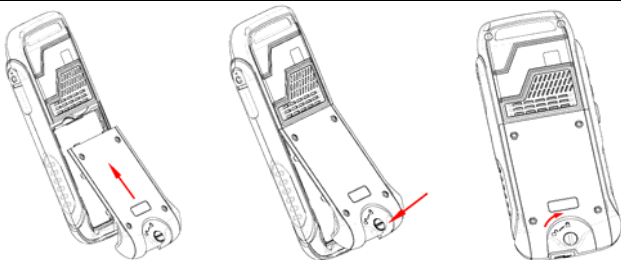
### Remove the Battery Cover

1. Make sure that your mobile phone is powered off;
2. Turn the battery cover lock left;
3. Lift the cover up to remove.



### Install the Battery Cover

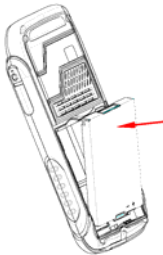
1. Align the battery cover with the notch on the top edge of battery compartment;
2. Push the battery cover into place;
3. Turn the battery cover lock right.



## Install the Battery

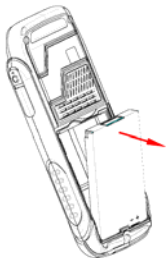
### Note:

- The Lithium battery of mobile phone can be immediately used after unpacking.
  - Make sure your mobile phone is powered off and the charger is disconnected from the phone.
1. Insert the battery by aligning the battery's gold contacts with the battery connectors;
  2. Push down the battery until it clicks into place.



## Remove the Battery

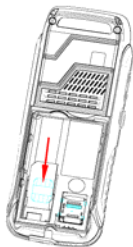
1. Make sure that your mobile phone is powered off;
2. Remove the battery cover;
3. Pull the battery up and remove it from the battery compartment.



## Insert the UIM Card

### Note:

- Contact your network service provider to check whether your mobile phone support UIM card.
  - Make sure your mobile phone is powered off and the charger is disconnected from the phone.
1. Remove the battery if it is installed;
  2. Locate the UIM card slot, then insert the UIM card with its gold contacts facing down and its cut-off corner facing out the card slot;
  3. Slide the UIM card completely into the slot.



### Insert the T-flash Card

1. Remove the battery if it is installed;
2. Push the T-flash card slot downwards and lift it;
3. Insert the T-flash card into the slot with its gold contacts facing down;
4. Put the card slot down and push it upwards to lock.



## Charge the Battery

Your phone is powered by a rechargeable battery. The battery is not fully charged when you purchase your phone, but there may be enough power in the battery to power the phone on.

For maximum battery performance, it is recommended that you charge the battery for eight hours for the first three times. A new battery's full performance is achieved only after three complete charging and discharging cycles.

### Warning:

- Put the phone at a ventilated place with temperature between 0°C and + 45°C. Use only the supplied or approved chargers. Using unauthorized charger may cause danger and violate the authorization and warranty rules of the phone.
  - Charge the battery in time when your phone automatically powers off or displays a warning "Battery low".
  - Do not charge the battery more than 24 hours continuously.
  - The talk time and standby time of the phone lie on ideal working environments. In practice, the battery working time varies with different network conditions, working environments and modes.
1. Install the battery into mobile phone or charger;
  2. Connect the AC adapter and mobile phone with micro 5pin data cable, or connect the AC adapter and charger with mini 5pin data cable;
  3. Plug in the AC adapter to an electrical outlet to start charging the battery. The battery is fully charged after about **5 hours** of charging.

## Power Your Phone On/Off

- Hold the **End Key** to power on the phone.

The mobile phone will automatically test whether the UIM card is plugged in and valid after powering on, then the following messages will be displayed on the screen sequentially:

- **Enter phone password:** if a phone password has been set.



- **Enter PIN:** if a UIM card password has been set.
- **Searching:** search for network.
- Hold the **End Key** to power off the phone.

## Unlock UIM Card and Phone

PIN code and phone password could prevent your UIM card and mobile phone from illegal use.

### Unlock UIM Card

Enter PIN code and select **OK**. Three consecutive incorrect PIN code entries will lock the UIM card. Then, the PUK code is needed to unlock the UIM card. Enter correct PUK code, and then enter the new PIN code.

**Note:** The PIN code may be provided to you with the UIM card. If not, contact your network service provider. According to your requirement, please change it to your own code.

### Unlock Phone

Enter the phone password and select **OK**.

**Note:** You must remember your own phone password; otherwise some service expense may happen. For PIN code and phone password, refer to **Security Settings** for detail.

## Lock/Unlock Keypad

You can lock your phone's keypad to avoid misoperation when putting your phone in bag.

- Hold the \* **Key** to lock the keypad.
- Select **Unlock** and press the \* **Key** to unlock the keypad.

## Connecting to Network

The mobile phone will search the network automatically after it is powered on. The logo of network service provider will be shown in the screen after successful network connection. Then you can use

the phone to make and answer calls.

## Ordinary Call

Ordinary call means the traditional CDMA voice phone call which you usually make.

### Make Ordinary Calls

You could make ordinary calls by the following four means:

- Dial directly
- Dial via Contacts
- Dial via Call History
- Speed dial

#### Dial Directly

1. Enter the desired phone number in standby mode;
2. Press the **Send Key** to dial;
3. To end the call, press the **End Key**.

#### Dial via Contacts

1. Select **Contacts** in standby mode;
2. Press the **Up / Down Keys** to select your desired contact;
3. Press the **Send Key** to dial;
4. To end the call, press the **End Key**.

#### Dial via Call History

1. Press the **Send Key** to access to **All Calls** in standby mode;
2. Press the **Up / Down Keys** to select your desired contact or phone number;
3. Press the **Send Key** to dial;

4. To end the call, press the **End Key**.

## Speed Dial

1. In standby mode, select **Menu > Contacts > Speed Dials** and you can view the speed dial list;
2. Select a speed dial number which is **Not Set**, and then select **Edit**;
3. Enter your desired phone number, or press the **OK Key** to select your desired phone number from **Contacts**, and then select **Save** to save the speed dial setting;

**Note:** If the contact has several phone numbers, press the **OK Key** to select your desired number, and then select **OK** and **Save** to save the speed dial setting.

4. To clear the setting, select **Delete**;
5. Hold the corresponding **1~9 Alpha Numeric Keys** to make speed dial in standby mode;
6. To end the call, press the **End Key**.

## Dial IP Call

1. Enter the desired phone number in standby mode;
2. Select **Option > IP Dial**, and the preset IP number will be added before the phone number;
3. To end the call, press the **End Key**.

## Set IP Number

In standby mode, select **Menu > Settings > Call Settings > IP Dial**, you can do the following operations:

- Select **Option > Edit** to edit the IP number, and then select **OK**;
- Select your desired IP number, and then select **Option > Set As Default** to set it as the default IP number;
- To delete IP number, select **Option > Delete**.

## Receive Ordinary Calls

1. Press the **Send Key** to receive incoming call;

**Note:** You can also receive calls by pressing other keys or earphone. Refer to **Call Settings** for details.

2. To end the call, press the **End Key**.

## Set Incoming Call Ringtone

**Note:** Only the incoming call ringtone of the contacts saved in the phone can be set.

1. In standby mode, select **Contacts**;
2. Select your desired contact, and then select **Option > Edit**;
3. Press the **Up / Down Keys** to move the highlight to **Ring**, and then press the **OK Key**;
4. Select your desired ringtone from phone or T-flash card;
5. Select **OK** to save the setting.

## Set Incoming Call Image

**Note:** Only the contacts saved in the phone can be set with image.

1. In standby mode, select **Contacts**;
2. Select your desired contact, and then select **Option > Edit**;
3. Press the **Up / Down Keys** to move the highlight to the default image, and then press the **OK Key**;
4. Select **Default Photo**, or your desired image from phone or T-flash card;
5. Select **Save** to save the setting.

## Reject Ordinary Calls

Press the **End Key** or select **Clear Call** to reject incoming calls.

## Functions during Ordinary Calls

### Set Mute/Unmute

- Select **Mute**, and the other party could not hear your voice.
- Select **Unmute**, and the other party could hear your voice again.

### Adjust Volume

You can adjust volume during ordinary calls by the following means:

- Press the **Volume Up / Down Keys** to adjust the volume.
- Press the **Left / Right Keys** to adjust the volume.

### Other Functions

Press the **OK Key** to activate or deactivate the speaker.

You can select **Option** to access to other functions during calls:

- **Concats:** access to contacts menu interface.
- **Call Other Number:** make a call after select a desired phone number from **Contacts** or **Edit Number**.
- **Record on:** record the call.

## Three-Way Call

Your phone has a three-Way Call feature, which enables you to have conference calls with two parties. Please follow the procedure to set up a three party call:

1. Dial a call to set up a normal call connection;
2. In the call screen, enter the number of the 3rd party directly;
3. Press **Send Key** to call the 3rd party and complete another call connection;
4. Press **Send Key** again to enter the first party into the conversation.

**Note:** Please make sure your phone get the service support from the operator before use this function.

## PTT Calls

Adopting the method of Push-to-Talk, PTT calls are different from normal calls. PTT calls could be classified into Private Calls and Group Calls .

PTT Private Calls provide one-to-one voice call service in GoTa network service area with PTT functions. PTT mobile phone number is the PTT number, namely PTT private number. Dialing this number in PTT mode could make PTT private calls.

PTT Group Calls provide one-to-many voice group call service in GoTa network service area with PTT functions. Each group has a unique group number to differentiate with other groups. Dialing this number in PTT mode could make PTT group calls. You could view the number in **Menu > Contacts > PTT System Group**.

**Note:** Make PTT call need the network operator to activate the authority.

### Make Private Calls

You could make private calls in any of the following ways:

- Direct dial;
- Dial from contacts;
- Dial from call history.

#### Direct Dial

1. Enter the desired PTT number in standby mode for private calls;
2. Hold the **PTT Key** to start dialing, and speak after hearing a beep sound;
3. Release the **PTT Key** to listen to the other party or back to the idle status.

#### Dial from Contacts

1. In standby mode, select **Menu > Contacts**;
2. Select your desired contact by pressing the **Up / Down Keys**;



3. Hold the **PTT Key** to start dialing, and speak after hearing a beep sound;
4. Release the **PTT Key** to listen to the other party or back to the idle status.

## Dial from Call History

1. In standby mode, press the **Send Key** to access to **All Calls** interface;
2. Press the **Up / Down Keys** to select your desired contact or phone number;
3. Hold the **PTT Key** to start dialing, and speak after hearing a beep sound;
4. Release the **PTT Key** to listen to the other party or back to the idle status.

## Make Group Calls

You could make group calls in any of the following ways:

- Direct dial;
- Dial from contacts;
- Dial via PTT Speed Group.

### Direct Dial

1. Press the **# Key** and then enter the desired group number in standby mode;
2. Hold the **PTT Key** to start dialing, and speak after hearing a beep sound;
3. Release the **PTT Key** to listen to the other party or back to the idle status.

### Dial from Contacts

1. In standby mode, select Menu > Contacts>PTT System Group;
2. Select your desired system group by pressing the **Up / Down Keys** or screwing the knob;
3. Hold the **PTT Key** to start dialing, and speak after hearing a beep sound;
4. Release the **PTT Key** to listen to the other party or back to the idle status.

## Dial via PTT Speed Group

1. In standby mode, press the **Up / Down Keys** elect your desired PTT speed group.
2. Hold the **PTT Key** to make the PTT speed dial, and speak after hearing a beep sound; release the **PTT Key** to listen to the other party or back to the idle status.

## Receive PTT Calls

When receiving PTT calls, you firstly hear a short beep sound, and then hear the other party speaks without any operation. After the party finishes speaking, hold the **PTT Key** and speak after hearing a beep sound. Release the **PTT Key** to listen to the other party, back to the idle status or quit the authority to speak.

## End / Exit PTT Calls

- In private calls, press the **End Key** or select **End Call** to end a call.
- In group calls, press the **End Key** to exit from a group call, select **End Call** to end group call.

**Note:** The group caller or leader can select **End Call** to end a group call. Contact your network service provider for detailed PTT call authorities.

## Broadcast Call

Broadcast Call is an unilateral call. It broadcasts the call to the group members and the group members can receive the call but not allow answering the call.

## Operation Method

1. Enter “**##**”, in standby mode;
2. Enter the group number of the call;
3. Hold **PTT key** to start the broadcast call and talk after hearing a beep sound.

## Functions during PTT Calls

- Press the **Volume Up / Down Keys** or **Left / Right Keys** to adjust the volume.
- Press the **OK Key** to activate or deactivate the speaker.
- Select **Option > Contacts** to access to contacts menu interface.

## PTT Watching Function

This function enables your phone receive the group calls which are set in the current watching list. Only 4 groups can be set as watching group at the same time, the speed dial group is as watching group in default.

### Set PTT Watching Function

1. In standby mode, select **Menu > PTT Setting > Watching Function**;
2. Select **On** or **Off** to activate or deactivate PTT watching function.

### Set PTT Watching List

1. In standby mode, select **Menu > Contact > PTT System Group**;
2. Press the **Up / Down Keys** to select a group and then select **Watch** to add the group into the watching list.

**Note:** Please consult the network operator for the PTT watching authority.

## Entering Text

### Introduction

Your mobile phone provides the following entering modes: alpha, numeric and symbol. The below table will show you the method for entering. Refer to the following sections for more details about text entering.

Operation	Method
Switch entering mode	Press the <b># Key</b> to switch among different text entering mode; press the <b>* Key</b> to bring out the symbol list.
Enter alpha	Under alpha entering mode, press the keys labeled with letters until your desired letter appears.
Enter number	Under numeric entering mode, press the corresponding keys.
Enter symbol	Press the <b>* Key</b> to bring out the symbol lists; press the <b>Left / Right Keys</b> to switch among punctuation mark, facial symbol and network symbol lists; press the <b>Up / Down Keys</b> to turn page and press the corresponding <b>Alpha Numeric Keys</b> to enter symbols. Under the alpha entering mode, press the <b>1 Key</b> to enter common symbols.
Insert space	Press the <b>0 Key</b> (except numeric mode)
Delete text	Select <b>Delete</b>
Move cursor	Press the <b>4-way Navigation Keys</b>

### ABC, Abc and abc Mode

Press the keys 2 to 9 labeled with the required letter to enter text.

- Once for the first letter
- Twice for the second letter
- And so on

## eng Mode

- It is a predictive text entering mode. You can enter any letter with a single key press. The predictive text entering is based on a built-in dictionary.
- To enter a desired word, press the keys 2 to 9. Press each key only once for one letter.
- When you finish entering the word and it is correct, press the **OK Key** to enter it. If the word is not correct, press the **Up / Down Keys** to view other matching words found in the dictionary.

## 123 Mode

- The 123 mode enables you to enter numbers in a text message.
- Press the corresponding number keys to enter the digits.

## Messages

Your mobile phone can send and receive short messages if the network supports. Contact your network service provider for details.

The mobile phone will inform you of a new message with ringtone or vibration, which depends on your phone settings. The maximum capacity for saved short message relies on the capacity of UIM card and mobile phone.

### Create

1. In standby mode, press the **OK Key** and then select **Messages > New Message**;
2. Enter the receiver's phone number with the **Alpha Numeric Keys**, or press the **OK Key** to select your desired receiver. Press the **Right Key** to add new receivers. A short message can be sent to 100 receivers at the same time. Select **Option** to activate other functions:
  - **Send**: send message.
  - **Contacts**: select receivers from **Contacts**.
  - **Recent Contacts**: select receivers from the recent message contacts.
  - **Save**: save the editing message to **Drafts**.
  - **Message Sending Settings**: make settings to **Delivery Report** and **Priority** of message.
3. Press the **Down Key** and the cursor will move to the message entering area. Select **Option** to activate other functions:
  - **Send**: send message.
  - **Save**: save the editing message to **Drafts**.
  - **Insert Text Content**: insert contact information or prebuilt message templates to the message.
  - **Message Sending Settings**: make settings to **Delivery Report** and **Priority** of message.
4. Press the **OK Key** to send message.

**Note:** Some message centers can not support the messages over 160 characters.

## View

The messages can be saved in **Inbox**, **Drafts**, **Outbox** and **Sent**. Select a message box, and press the **Left / Right Keys** to view the message lists of **Inbox**, **Drafts**, **Outbox** and **Sent**; press the **Up / Down Keys** to select your desired message and press the **OK Key** to view it.

## Inbox

**Inbox** saves the received messages. In standby mode, the mobile phone will inform you a new message. Select **View** to view the message, or press the **Right Soft Key** to omit.

1. In standby mode, press the **OK Key** and then select **Messages > Inbox**, and you can view the message list in it;
2. Select a message and then select **Option** to activate the following functions:
  - **Reply:** reply message to the sender.
  - **Forward:** forward the message to other contacts.
  - **Call Sender after Editing:** call the recipient after edit the phone number.
  - **Delete:** delete the selected message.
  - **Delete All:** delete all messages in Inbox.
  - **Select Message:** select one or more messages. Then you can select **Option** to make the following operations: **Copy to Phone**, **Copy to UIM**, **Delete**, **Select All** and **Cancel All**.
  - **Copy to Phone/UIM:** copy the message to mobile phone or UIM card.
3. Press the **OK Key** to view the message content, and then press the **OK Key** to reply or select **Option** to activate the following functions:
  - **Reply:** reply message to the sender.
  - **Forward:** forward the message to other contacts.
  - **Delete:** delete the selected message.

- **Call Sender after Editing:** call the recipient after edit the phone number.
- **Retrieve Details:** retrieve the number in the message.

**Note:** you can save the number, send the number with message or call it after editing.

- **Save Sender:** save the sender's phone number to Contacts.
- **Copy to Phone/UIM:** copy the message to mobile phone or UIM card.

## Drafts

**Drafts** saves the editing messages.

1. In standby mode, press the **OK Key** and then select **Messages > Drafts**, and you can view the message list;
2. Select a message and press the **OK Key** to view; you can select **Option** to edit or delete it.

## Outbox

**Outbox** saves the messages which are sent unsuccessfully.

1. In standby mode, press the **OK Key** and then select **Messages > Outbox**, and you can view the message list;
2. Select a message and press the **OK Key** to view; you can select **Option** to **Resend, Edit, Forward, Retrieve Details, Delete** or **Copy to Phone/UIM**.

## Sent

**Sent** saves the messages which are sent successfully.

1. In standby mode, press the **OK Key** and then select **Messages > Sent**, and you can view the message list in it;
2. Select a message and press the **OK Key** to view; and then you can select **Option** to **Edit, Forward, Retrieve Details** or **Delete**.



## Message Settings

### General Settings

1. In standby mode, press the **OK Key** and then select **Messages > Message Settings > General Settings**;
2. Press the **Up / Down Keys** to select:
  - **Auto Delete**: activate or deactivate the function to delete the read messages automatically.
  - **Auto Save**: activate or deactivate the function to save the sent messages automatically.
  - **Auto Add Signature**: activate or deactivate the function to add signature automatically.
  - **My Signature**: enter your signature after you activate **Auto Add Signature**.
3. Select **Save** to save the settings.

### SMS Settings

1. In standby mode, press the **OK Key** and then select **Messages > Message Settings > SMS Settings**;
2. Press the **Up / Down Keys** to select:
  - **Delivery ACK**: activate or deactivate the function to send delivery report.
  - **Priority**: set the message priority as **Normal**, **Interactive**, **Urgent** or **Emergency**.
  - **Validity Period**: set the message validity period as **1 hour**, **12 hours**, **1 day** or **Net Dependent**.
  - **Save Location**: set the new message saving location as **Phone** or **UIM**.
  - **Call Back Settings**: activate or deactivate the function, after activate this function, you should set the call back number. then the message which you send could automatically include the call back number.
  - **Call Back Number**: set the call back number. You can call the call back number when view the messages.

3. Select **Save** to save the settings.

## Message Templates

Your mobile phone is preloaded with several message templates. You can add them to editing message.

1. In standby mode, press the **OK Key** and then select **Messages > Message Template**;
2. Select your desired template, and then select **Option** to **View**, **Edit** or **Delete** the template, or select **New** to create a new template.

**Note:** you can create up to 20 new templates.

## Delete Message

1. In standby mode, press the **OK Key** and then select **Messages > Delete Message**;
2. Select your desired message box to delete messages, or select **All Messages** to delete all messages.

## Memory Status

In standby mode, press the **OK Key** and then select **Messages > Memory Status**, and you can view the storage status of mobile phone and UIM card.

## Contacts

The contact information can be saved in mobile phone or UIM card. The mobile phone can store 1000 pieces of contacts' information, including mobile phone number, home number and work number. The UIM card can only save one phone number for each contact. The saving amount of contacts in UIM card depends on its capacity.

### Add Name

#### Add Contacts in Phone

1. In standby mode, select **Menu > Contacts > Add Name > Phone**;
2. Press the **Up / Down Keys** to edit the following items:
  - **Name**: enter the contact's name.
  - **Mobile Number**: enter the contact's mobile phone number.
  - **Home Number**: enter the contact's home number.
  - **Work Number**: enter the contact's office number.
  - **Email**: enter the contact's email address.
  - **Address**: enter the contact's address.
  - **Default Number**: set the contact's phone number, home number or work number as the default number.
  - **Ring**: set the ringtone of incoming calls made by the contact. Press the **OK Key** to select your desired ringtone.
  - **Group**: press the **Left / Right Keys** to set the contact in a group.
  - **Image**: set the image of incoming calls made by the contact. Press the **OK Key** to select your desired image.
3. Select **Save** to save the information.

## Add Contacts in UIM

1. In standby mode, select **Menu > Contacts > Add Name > UIM**;
2. Press the **Up / Down Keys** to edit the following items:
  - **Name:** enter the contact's name.
  - **Number:** enter the contact's phone number.
3. Select **Save** to save the information.

## PTT System Group

**Note:** PTT system group is updated by system automatically, and you can set up to 3 groups as watching groups.

1. In standby mode, select **Menu > Contacts > PTT System Group**;
2. Select your desired system group by pressing the **Up / Down Keys**;
3. Hold the **PTT Key** to start dialing, and speak after hearing a beep sound; Release the **PTT Key** to listen to the other party or back to the idle status.

## All List

1. In standby mode, select **Contacts**;
2. Input the first letter of the contacts' name, and the cursor will highlight the corresponding contact automatically. Select your desired contact by pressing the **Up / Down Keys**, and select **Option** to make the following operations:
  - **Edit:** edit the contact's information.
  - **Add Name:** add new contact in phone or UIM card.
  - **Send Message:** sent message to the contact.
  - **Call:** call the contact.
  - **Multiple Select:** select one or more pieces of contact information, then you can select **Option** to **Copy, Move, Delete, New IM, Select All, Cancel All** or **Single Select**.

- **Delete:** delete the contact's information.
  - **Send Name Card:** send the contact information with message.
  - **Copy To Phone / UIM:** copy the contact's information to phone or UIM.
  - **Move To Phone / UIM:** move the contact's information to phone or UIM.
  - **Delete All:** delete all contacts information.
3. Press the **OK Key** to view the detailed contact information. Press the **OK Key** again to edit the information; or select **Option** to make the operations:
- **Send Message:** sent message to the contact.
  - **Call after Editing:** call the contact after edit his phone number.
  - **Call:** call the contact.
  - **Send By MSG:** send the contact information with message.
  - **Set Speed Dial Number:** set a speed dial number for the contact's number.
  - **Delete:** delete the contact information.
  - **Add To Blacklist / Remove From Blacklist:** add the contact's number to blacklist or remove it from blacklist.

## Groups

You can classify contacts into groups. The mobile phone provides the following default groups for you: **UIM, No Group, Friend, Colleague** and **Family**.

1. In standby mode, select **Menu > Contacts > Groups**;
2. Select your desired group, and press the **OK Key** to view the group members, or select **Option** to view group member, set group ringtone or create new groups.

## Speed Dials

In standby mode, select **Menu > Contacts > Speed Dials** and you can view the speed dial lists, edit the lists.

## Memory Status

In standby mode, select **Menu > Contacts > Memory Status** and you can view the contact storage status of mobile phone and UIM card.

# Magic Box

## Alarm

1. In standby mode, select **Menu > Magic Box > Alarm**;
2. If there is no set alarm, press the **OK Key** to create a new alarm. Edit the status, time, type, alarm tone setting and reminder of the alarm;
3. Select **Save** to save the alarm information.
4. Select the set alarm, and you can press the **OK Key** to edit it, or select **Options** to make the following operations: **Disable/Enable, Edit, Disable All Alarms, Snooze Setting** and **Delete**.

## Calendar

You can view calendar and make schedule. Press the **4-way Navigation Keys** to select date.

1. In standby mode, select **Menu > Magic Box > Calendar**;
2. Select your desired date by the **4-Way Navigation Keys** and press the **OK Key** to view the schedule details; or select **Options** to perform the following functions:
  - **New Task**: create a new agenda, and edit its details: **Subject, Start Time, End Time, Remind** and **Remind Interval**.
  - **View by day**: view the schedule of current day.
  - **View All Tasks**: view all schedules.
  - **Go to Today**: go to current date.
  - **Go to Date**: enter your desired date and select **OK** to go to the date.
  - **Delete Before Date**: delete all schedules before your desired date.
  - **Delete All Tasks**: delete all schedules.
3. Select a schedule, and press the **OK Key** to view its details. or select **Options** to make the operations: **New Task, View Details, Edit, Delete, Send** and **View All Tasks**.

## Reader

You mobile phone supports TXT files. Select **Menu > Magic Box > Reader** to read the e-books saved in T-flash card. Select **Option** and you can view the recently-read books and labels, sort by name or sort by time.

## Calculator

1. In standby mode, select **Menu > Magic Box > Calculator**;
2. To input numbers, press the **Alpha Numeric Keys**; to input decimal point, press the **\* Key**; to input the sign indicating negative, press the **# Key**.
3. Press the **Up / Down / Left / Right Keys** to input +, -, ×, ÷;
4. Select **Delete** to clear the previous input or select **Reset** to clear all input;
5. Press the **OK Key** to figure out the calculation.

**Note:** The calculation would be possibly unaccurate because of round-off error.

## Unit Converter

In standby mode, select **Menu > Magic Box > Unit Converter**, and you can make the conversion of length, temperature, power, velocity, weight, area, volume, capacity, energy and pressure.

## Stopwatch

Your mobile phone provides three kinds of timing: normal timing, lap timing and split timing.

### Normal Timing

1. In standby mode, select **Menu > Magic Box > Stopwatch > Normal timing**;
2. To start timing, press the **OK Key** or select **Start**; to pause the timing, press the **OK Key** or select **Pause**; to continue, press the **OK Key** or select **Continue**; select **Reset** to reset the time.



## Lap Timing

1. In standby mode, select **Menu > Magic Box > Stopwatch > Lap timing**;
2. To start timing, press the **OK Key** or select **Start**; press the **OK Key** or select **Lap** to record a lap time; to pause the timing, select **Pause**; to continue, press the **OK Key** or select **Continue**; select **Reset** to reset the time.

## Split Timing

1. In standby mode, select **Menu > Magic Box > Stopwatch > Split timing**;
2. To start timing, press the **OK Key** or select **Start**; press the **OK Key** or select **Split** to record a split time; to pause the timing, select **Pause**; to continue, press the **OK Key** or select **Continue**; select **Reset** to reset.

## Notepad

1. In standby mode, select **Menu > Magic Box > Notepad**;
2. If there is no record, press the **OK Key** or select **New** to create a new notepad. After edit the content, you can select **Option > Save** to save the notepad or select **Option > Send Message** to send the notepad with message;
3. Select a notepad, and press the **OK Key** to view the details, or select **Option** to create a new notepad, edit the selected notepad, select record and delete notepad.

## Java

The phone support Java. You can download and install java applications.

## Call History

### Call History

In standby mode, select **Menu > Call History > Call History**, and then press the **Left / Right Keys** to view the call history lists:

- **All Calls:** view all call history.
- **Dialed Calls:** view all dialed calls.
- **Answered Calls:** view all answered calls.
- **Missed Calls:** view all missed calls.

Or you can select **Option** to enter the submenu:

- **Send Message:** send message to the phone number.
- **Call after Editing:** call the phone number after editing. select **Option**, you can make IP dial, save the phone number to Contacts, send message to the phone number and call it.
- **Call:** call the phone number.
- **Save Contacts / View Contact:** save the phone number to Contacts or view contact information.
- **View Details:** view the selected call record details.
- **Delete:** delete the selected call record.
- **Clear List:** delete all call records.
- **Add to Black List/Remove from Black List:** add the phone number to black list or remove it from black list.
- **Call Duration:** view the call duration of call history.

Or press the **OK Key** to view the details of each call record, and then select **Option** to:

- **Send Message:** send message to the phone number.
- **Call after Editing:** call the phone number after editing. select **Option**, you can make IP dial, save the phone number to Contacts, send message to the phone number and call it.
- **Call:** call the phone number.
- **Save Contacts / View Contact:** save the phone number to Contacts or view contact information.
- **Delete:** delete the call history.
- **Add to Black List/Remove from Black List:** add the phone number to black list or remove it from black list.

## Call Duration

In standby mode, select **Menu > Call History > Call Duration** to check the duration of dialed calls, answered calls and all calls. Select **Clear** to reset the call duration.

**Note:** the call duration in the phone is for reference only. The actual duration subjects to the one recorded by your network service provider.

## Multimedia

### Camera

1. In standby mode, select **Menu > MultiMedia > Camera**;
2. Press the **Left / Right Keys** to make settings to focus, brightness and contrast, and press the **Up / Down Keys** to adjust their levels; or you can select **Option** to make the following operations:
  - **View**: view the photos saved in phone or T-card. Press the **Left / Right Keys** to select phone or T-card, press the **Up / Down Keys** to select photo; select **Option** and you can open, delete the photo, delete all photos, rename, sort photos and check photo properties, check memory usage. Press the **OK Key** to view the photo, and press the **OK Key** again and again to view the photo in full screen or in original size; at this time, select **Option** and you can set the photo as wallpaper or contact photo, view the photo in full screen, zoom in/out, view photos as slide, miniature, delete, rename the photo, and check the photo property.
  - **Continuous Capture**: press the **OK Key** and the mobile phone will take several photos continuously.
  - **Self-Timer**: press the **OK Key** and the mobile phone will take a photo after a few seconds.
  - **Settings**: make settings to Resolution, Quality, Effect, White Balance, Night Mode, Frame, Shutter Sound, Store Location, Continuous Capture No. and Selfshot Time.
  - **Resotre Default Settings**: resotre the default settings of camera.
  - **Memory Status**: check the memory status of phone and T-flash card.
3. Press the **OK Key** to take photo; to save the photo, press the **OK Key** again; to delete the photo, select **Discard**;
4. After you save the new photo, select **Option** and you can delete, browse and rename the photo, set the photo as wallpaper and avatar, and check the photo properties.

### Music Player

1. In standby mode, press the **Music Key** or select **Menu > MultiMedia > Music Player** to activate

music player;

2. If there is no play list, select **Option > Open** to open data folder;
3. Select your desired music stored in the phone or memory card, press the **OK Key**, and then select **Play** to play it;
4. Hold the **Left Key** to backward while hold the **Right Key** to forward; press the **Left/ Right Keys** to play the previous and next music; select **Hide** to hide the music player.

**Note:** you can not press the **Left/ Right Keys** to play the previous and next music under **Hide** mode; during playing, press the **OK Key** to play or pause;

5. Select **Option** and you can perform the following options:
  - **Current List:** view the play list. Select **Option** and you can add file, save list, import list, change order, select music file, delete or play file, and check file properties.
  - **Open:** open data folder to select audio file to play.
  - **Play / Stop:** play or stop playing.
  - **Mute:** set as mute.
  - **Play Mode:** make setting to play mode.
  - **Loop Control:** activate or deactivate loop.
  - **Set as Ring Tone:** set the audio file as the ringtone of incoming calls.
  - **Set as Message Tone:** set the audio file as the message tone.
  - **Help:** view the help file.
  - **Close Player:** close the music player.

## Voice Recorder

1. In standby mode, select **Menu > MultiMedia > Voice Recorder**;
2. Select **Option** and you can:
  - **Record List:** view the record list.
  - **Start Recording:** start voice recording.

- **Settings:** make settings to **Record Length, Volume** and **Store Location**.
  - **Memory Status:** check the memory status of phone and T-flash card.
3. Press the **OK Key** to record voice; to pause, press the **OK Key** or select **Pause**; to continue, press the **OK Key** or select **Continue**; select **Stop** to stop voice recording, and the recorded file will be saved automatically;
4. After recording, press the **OK Key** to play the file, or select **Option** to:
- **My Record:** view the recorded files, and you can select **Option** to open music player; delete the file or delete all; rename the file; order all files; check file properties and memory information.
  - **Set as Ring Tone:** set the file as the ringtone of incoming calls.
  - **Set as Message Alert:** set the file as the message ringtone.
  - **Rename:** rename the file.
  - **Play:** play the file.
  - **Delete:** delete the file.
  - **File Properties:** check the file property.

## File Manager

1. In standby mode, select **Menu > File Manager**. The music, image and ebook files are saved here. If you have inserted a T-flash card into the phone, there is a folder for T-flash card;
2. Press the **Left / Right Keys** to select phone or T-flash card:
  - **Phone:** view the folders saved in phone.
    - + **Music:** store the voice recorded files and play lists.
    - + **Image:** store the pictures.
    - + **Ebook:** store ebooks.
    - + **Others:** store other types of files.
    - + **User:** store user files.
  - **Card:** view the folders saved in T-flash card.
3. In Phone or T-flash card, select a desired folder and select **Option**, and you can:
  - **Open:** open the folder.
  - **Delete:** delete the folder.
  - **Rename:** rename the folder.
  - **Sort:** order the folders by name, time, type or size.
  - **Properties:** check folder property.
  - **Current Folder Info.:** check the current folder information.
  - **Memory Info.:** check the memory status of mobile phone and T-flash card.
  - **New Folder:** create a new folder.
  - **Format:** format the T-flash card.

**Note:** **Delete**, **Rename**, **New Folder** and **Format** will not appear if you don't insert a T-flash card.

## Profile

1. In standby mode, select **Menu > Profile**. Your mobile phone provides you with 7 profiles: **Silent, Vibrate, General, Outdoor, Meeting, Headset** and **Flight**;
2. To select **Silent** or **Vibrate** profile, press the **OK Key** to activate it; select **Flight** profile, and select **On** or **Off** to activate or deactivate it; if you select the other profiles, you can perform the following operations:
  - **Enable**: enable the current profile.
  - **Profile Settings**: make settings to profile
    - + **Call and Message Alert**: you can set the incoming call and message alert as **Ring+Vibrate, Ring, Vibrate, Mute, One Beep** or **Ascending**.
    - + **Ring Tone**: set the ringtone of incoming call.
    - + **Ring Volume**: press the **Volume Up / Down Keys** or **Left / Right Keys** to adjust ringing volume.
    - + **Earpiece Volume**: press the **Volume Up / Down Keys** or **Left / Right Keys** to adjust earpiece volume.
    - + **Keypad Tone**: press the **Volume Up / Down Keys** or **Left / Right Keys** to adjust keypad tone.
    - + **Message Alert Tone**: set the message alert tone.
    - + **Message Reminder**: set the message reminder as once or custom.
    - + **Reminder Interval**: set the reminder interval after you set message reminder.
    - + **PTT Voice From**: set the PTT voice output device as speaker or handset.
    - + **PTT Alert**: set whether to activate the PTT alert function.
    - + **PTT Vibrate**: set whether to activate PTT vibration function.
    - + **Other Tone**: set whether to activate other tones.
  - **Restore Default Settings**: the selected profile will restore default settings.



# Settings

## Display Settings

1. In standby mode, select **Menu > Settings > Display Settings**;
2. Select your desired item to make setting:
  - **Screen Settings**: make settings to screen.
    - + **Wallpaper Settings**: set the wallpaper with preset images or saved photos.
    - + **Backlight Time**: set the duration of backlight time.
    - + **Brightness**: press the **Left / Right Keys** to adjust the brightness.
    - + **Idle Display Content**: select your desired content to display in standby mode.  
**Note**: The **Backlight Time** and **Brightness** can not be set if you activate Power Save mode.
  - **Theme Settings**: set the theme as **Resurrection** or **Love Story**.
  - **Banner**: edit the idle greet.
  - **Roaming Reminder**: set whether to activate the roaming reminder function.
  - **Keypad Light Settings**: set when the keypad light is on.  
**Note**: The keypad light can not be set if you activate Power Save mode.

## Phone Settings

1. In standby mode, select **Menu > Settings > Phone Settings**;
2. Select your desired item to make setting:
  - **Language**: set the language of mobile phone.
  - **Shortcut**: set the shortcut function of **Left Key** and **Right Key** in standby mode.
  - **Auto Keypad Lock**: activate or deactivate the auto keypad lock, set the waiting time and whether to lock the PTT key when the keypad is locked.

- **Power Save:** set whether to activate the power save function.
- **Auto Power On/Off:** set whether to activate the auto power on/off function and its power on/off time.
- **Version Info.:** check the PRL, software and hardware versions of mobile phone.
- **Version Update:** Upgrade software version. This operation should need insert T-card first, and the upgrade software file has been stored in the T-card. It has requirements about the name and storage location of upgrade software file, the upgrade file must be named **image.bin** and stored in **image** file of root directory of T-card. You can update version by following the pop-up alert on the screen.

## Call Settings

1. In standby mode, select **Menu > Settings > Call Settings**;
2. Select your desired item to make setting:
  - **Call Settings:** set whether to activate call forwarding, call waiting and connection reminder.
    - + **Call Forwarding:** this function enables you to forward your incoming calls to an appointed phone number. Contact your network service provider to activate the function. There are 4 kinds of call forwarding: **Default, All, Busy** and **No Answer**. You can activate or deactivate one kind of call forwarding and set the forward number.
    - + **Call Waiting:** If you activate the function, there will be an alert to inform you of a new incoming call when you are making a call. You can received the second call while keep the first call connected. Contact your network service provider for details.
    - + **Connection Reminder:** set whether to activate the connection reminder function. After activate this function, you can receive prompt when the call is connected.
  - **Answer Settings:** set whether to activate or deactivate **Any Key Answer** or **Headset Auto Answer**.

**Note:** The **End Key**, **Left Soft Key** and **Right Soft Key** can not be used to answer calls even if you activate **Any Key Answer** function. Only after the earphone is inserted, can the **Headset Auto Answer** function take effect.

- **Call Information Reminder:** set minute reminder and missed calls reminder.
  - + **Minute reminder:** set whether to activate minute reminder. After activate this function, you could receive prompt every minutes during the call.
  - + **Missed calls reminder:** set whether to activate missed calls reminder. After activate this function, you can receive the prompt if there are missed calls.
- **IP Dial:** set IP number, and select **Option** to edit, delete IP number, or set the IP number as default.
- **Black List:** view the black list, or select **Option** to add numbers, contacts or recent contacts to black list; delete numbers in black list, you can prevent the phone number in black list communication.
- **Voice Privacy:** set whether to activate the voice privacy function.
- **International Dial:** set the international dial mode as **Automatic** or **Manual**.

## Connect Settings

In standby mode, select **Menu > Settings > Connect Settings**.

- **USB Disk Mode:** select **On** or **Off** to activate or deactivate USB disk mode
- **JAVA:** check the default net settings, you can also create a new net.
- **Roaming List:** set roaming ways. You can select **UIM Roaming List** or **Common Roaming List**, after you select roaming list, the phone will power off automatically, the setting will make effect after you power on the phone again.

## Time and Date Settings

1. In standby mode, select **Menu > Settings > Time & Date Settings**;
2. Select your desired item to make setting:

- **Time Format:** set the time format as **24-hours** or **12-hours**.
- **Date Format:** select your desired date format.

## Security Settings

Make security settings to prevent your mobile phone or UIM card from illegal use.

1. In standby mode, select **Menu > Settings > Security Settings**;
2. Select your desired item to make setting:
  - **Use Phone Code:** set whether to activate phone code, and the time.
  - **Change Phone Code:** modify the phone code.  
**Note:** The default phone code is **0000**. According to your requirement, please change it to your own phone code. Be sure to remember your own phone code; otherwise some service expense may happen.
  - **Use PIN Code:** set whether to activate PIN code.
  - **Change PIN Code:** modify the PIN code of UIM card.
  - **Restore factory Settings:** restore the default settings of mobile phone. Phone code is needed to perform the function.
  - **Clear User Data:** clear all user data and restore the phone's default settings. Phone code is needed to perform the function.  
**Note:** This function will delete all user data.
  - **Diag Setting:** set whether to activate diag setting.

## PTT Settings

1. In standby mode, select **Menu > PTT Settings**;
2. Select your desired item to make setting:
  - **PTT Function**: select **On** or **Off** to activate or deactivate PTT function.
  - **Watching Function**: select **On** or **Off** to activate or deactivate PTT watching function.
  - **SupplementSvc**: set the PTT supplement service.
    - + **Call Attribute**: set PTT call attribute as **Normal** or **Pre-emptive**.
    - + **DynaManagement**: manage the PTT group.
      - **Add Member**: add member to PTT group.
      - **Delete Member**: delete member from PTT group.
      - **Set Priority**: set group member PTT call priority.
      - **Set Talk Time**: set group member maximum talk time.
    - + **Supplement Svc Set**: set the supplement functions.
      - **Private Call Forward**: activate, deactivate or query PTT private call forward function, and set call forward number.
      - **Duty Number**: set duty number and status. when the status set as **onduty**, you can receive the duty number PTT call, when the status set as **offduty**, you would not receive the duty number PTT call.
      - **PTT CNIR**: set PTT number identification restriction function. After activate this function, PTT number will not be identified during the PTT call.
      - **Call Alert Busy**: activate, deactivate or query call alert busy function. After activate this function, You could receive the other incoming call prompt when you are making a call.
  - **Key Set**: set the key function.
    - + **End Key in PTT Call**: set the function of End Key during the PTT call.

- ✦ **Auto Keypad Lock:** activate or deactivate the auto keypad lock, set the waiting time and whether to lock the PTT key when the keypad is locked.
- **Standby and performance Setting:** set the standby mode and performance of the phone.

## Troubleshooting

This section describes how to troubleshoot some problems when they occur to your phone. If you can not deal with them, contact your local dealer.

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Weak signal	The area covered with weak signal, such as basement, and the area near high-rise buildings.	Move to the area covered with strong signal.
	The network is busy. For example, you may fail to make calls during rush hours because of busy network.	Avoid using mobile phone during rush hours.
	You are too far away from station.	Contact your network service provider for station location.
Echo or noise	Poor network trunk.	Press the <b>End Key</b> and dial again.
	Poor telephone line.	Press the <b>End Key</b> and dial again.
Fail to use some functions	Your network service provider does not support such functions, or you have not applied to activate the functions.	Contact your network service provider.

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Charging failure	The battery or charger is damaged.	Contact your local dealer.
	The temperature is lower than 0 °C or higher than 45 °C.	Avoid charging battery at too low or high temperature.
	The battery is not connected well with charger.	Connect again, and make sure the cables are connected correctly.
Short standby time	Standby time depends on the setting by network service provider, and varies from provider to provider.	Power off the mobile phone.
	Battery power is run out.	Replace the battery.
	Network connection failure	Move to the area with network, or power off the mobile phone.
Powering on failure	The battery power is run out.	Charge the battery.
UIM card failure	UIM card is failed or damaged.	Return the UIM card to network service provider to test.
	UIM card is not inserted correctly.	Insert the UIM card correctly.
	The metal contacts of UIM card are dirty.	Clean the metal contacts with soft and dry cloth.



<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Network connection failure	Invalid UIM card	Contact your network service provider.
	Out of network service area	Contact your network service provider for network service area.
	Weak signal	Move to an open area; if you are in a room, move to the area near windows.
PIN code is locked.	Input incorrect PIN code three times consecutively.	Input PUK code to unlock the PIN code, or contact your network service provider.
Fail to add contact information	The contact memory capacity is all used.	Delete unnecessary contact information.