# ZTE-GT 830E
# Security GoTa
# Digital Trunking Phone
# User Manual

Copyright © 2011 ZTE Corporation

All rights reserved.

No part of this publication may be excerpted, reproduced, translated or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without the prior written permission of ZTE Corporation.

The manual is published by ZTE Corporation. We reserve the right to make modifications on print errors or update specifications without prior notice. The information on the package is only for your reference. Images are for you reference only. Please check the product model before purchasing.

Version No.: R1.0
Edition Time: 20110810

# Contents

# Safety Information

## General Care

- If you want to clean your phone, please use clean fabric that is a bit wet or anti-static. Do not use harsh chemical cleaning solvents or strong detergents to clean it. Turn off your phone before you clean it.
- 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, which affects the function of the phone.
- Do not expose your mobile phone to direct sunlight or store it in hot areas. High temperatures can shorten the life of electronic devices.
- Prevent liquid from leaking into your phone.
- Do not drop, knock or harshly treat your phone. Rough handling can break internal circuit boards.
- Do not charge the mobile phone without battery.
- Do not short-circuit the battery, as this can cause excessive heat and fire.
- Do not store battery in hot areas or dispose of it in a fire to avoid explosion.
- Store the phone out of the reach of little children. The phone may cause injury if used as a toy.
- Be aware of the usage limitation when using a mobile phone at places such as oil warehouses or chemical factories, where there are explosive gases or explosive products being processed, because even if your phone is in standby mode, it still transmits radio frequency (RF) energy. Therefore, power off your phone if required.

## General Guidelines

- If your mobile phone is lost or stolen, please report to your service provider or agencies of banning the use of your lost phone, which will

protect you from economic losses resulted from unauthorized use. You need to provide the phone's ESN/MEID number labeled. You can see ESN/MEID number after removing the battery. Please keep ESN/MEID number for future use.

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

  ▸Set PIN code of the UIM card.

  ▸Take it with you as you can.

# Road Safety

Pay attention to traffic safety. Do not use your mobile phone while driving. Park before making or answering a call.

# Hospital Safety

● 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.

● Operating of mobile phone may interfere with medical devices like hearing aid and pacemaker. Please always keep the mobile phone more than 20 centimeters away from such medical devices when the phone is powered on. Do not carry the mobile phone in the breast pocket. Power the mobile phone off if necessary. Consult a physician or the manufacturer of the medical device before using the phone.

# Emergency Service

On occasion of emergent calling, keep your phone in status of power on and in area of service. On the condition of standby, press the key to enter emergency phone number, and then press **Call key** to make a phone call.

# Third Party Equipment

● Please use original accessories or accessories that are authorized by

the manufacturer. Using any unauthorized accessories may affect your mobile phone's performance, and violate related national regulations about telecom terminals, or even endanger your body.

● Do not connect the phone with other unauthorized peripheral equipments.

● Do not attempt to disassemble the mobile phone and battery by yourself. Non-expert handling of the devices may damage them.

# Vehicles Equipped with an Airbag

● Before making or answering a call, you should pay attention to the local laws about using wireless mobile phones and take them into account in practical use.

● Safety airbag, brake, speed control system and oil eject system shouldn't be affected by wireless transmitting. If you do meet problems above, please contact your automobile provider.

● Please power off your mobile phone when refueling your automobile, and so do the place where duplex wireless equipments are banned. Don't put your phone together with flammable or explosive items, as inner spark may cause fire.

# Aircraft Safety

● Follow the restrictions in aircraft. Wireless devices can cause interference in aircraft.

● Please power off your mobile phone before taking on till landing. In order to protect airplane's communication system from interference, it is never allowed to use mobile phone when it is in flight. Using mobile phone before the plane taking off should get aircrew's permission according to safety regulations.

# Radio Frequency (RF) Energy

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.

**Notes:**

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.

# FCC Compliance

● This device complies with part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interference.

● This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or

more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## Disposing of Your Phone

- Never use any charger or battery damaged or worn out.
- Return the wear-out battery to the provider or put it in the appointed recycle place. Do not put it in familial rubbish.

**Notes:**

If the battery is broken, keep away from content. If it taints your skin, wash your skin with abundant fresh water and ask doctor help if necessary.

## 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.

# Your Phone

## Phone Overview
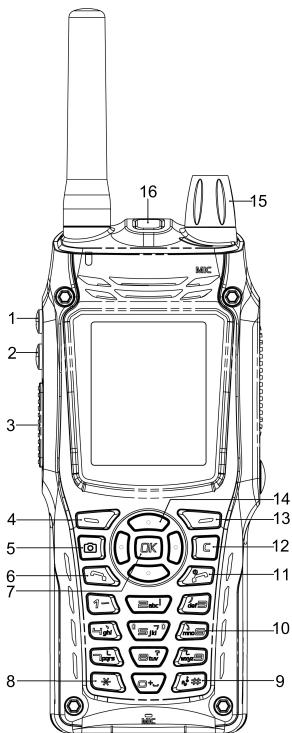
# Keys and Functions

| | |
|---|---|
| 1 | **Volume Up Key**<br>● In standby mode, press the key to adjust the volume.<br>● In standby mode, press and hold the key to switch the voice output device between speaker and earpiece. |
| 2 | **Volume Down Key**<br>● In standby mode, press the key to adjust the volume.<br>● In standby mode, press and hold the key to access to the watching function interface. |
| 3 | **PTT Key**<br>Hold it to make a PTT call and release it to listen to others or back to idle status. |
| 4 | **Left Soft Key**<br>● The current function of the key is shown on the bottom bar of the display.<br>● In standby mode: Press the key to enter main menu in standby mode. |
| 5 | **Camera Key**<br>In standby mode, press the key to access to the camera interface. |
| 6 | **Call Key**<br>● Press to send or answer calls.<br>● In standby mode, press to show all calls. |
| 7 | **OK Key**<br>● In standby mode, press to access to main menu.<br>● The current function of the key is shown on the middle of the bottom bar of the display. |

| | |
|---|---|
| 8 | **\* Key**<br>● Press to enter "\*".<br>● In an editing screen, press to input punctuation and symbols.<br>● Hold to start locating the position. |
| 9 | **# Key**<br>● Press to enter "#".<br>● In an editing screen, press to change the input method.<br>● In standby mode, press and hold to lock the keypad. |
| 10 | **Number Keys**<br>● Press to enter numbers.<br>● Press and hold the number key to start speed dial. |
| 11 | **End Key**<br>● Press and hold to turn the phone on/off.<br>● Press to end or reject a call.<br>● Press to return to the standby mode. |
| 12 | **C Key**<br>● Press to return to the previous menu.<br>● In an editing screen, press to delete the character, hold to delete all characters.<br>● In standby mode, press to access to the **music player** interface. |
| 13 | **Right Soft Key**<br>● The current function of the key is shown in the right bottom line of the display.<br>● In standby mode, press the key to enter Contacts. |

| | |
|---|---|
| 14 | **Navigation Keys (Up/Down/Left/Right Key)**<br>● Used to move the highlight or cursor.<br>● In standby mode, press the **Left/Right Key** to access to **System Book**/**SMS and MMS**. |
| 15 | **Knob**<br>● In menu list, screw the knob to select the menu item.<br>● In standby mode, screw the knob to switch the speed group on the screen. |
| 16 | **Emergency Call Key**<br>Press it to make emergency call. |

# Getting Started

## Installing Battery and (U)SIM Card

The charger and other accessories should be disconnected from your phone before you insert or remove the battery or UIM card.

**Notes:**

- The phone automatically switches off if the battery voltage is too low.
- When not using the battery for a long period, remove it from the phone and store it in a cool dry place.

1. Press and hold **End Key** to turn off the phone.
2. Remove the back cover.

**Notes:**

When the battery is inside, put finger on the finger grip, and then lift up the battery to remove the battery.

3. Insert the UIM card into the card holder, with the metal contacts facing downward and the cut corner in the right direction. Make sure it is pushed all the way to the end as shown below.
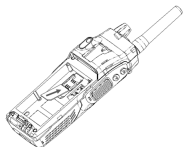


4. Insert the battery carefully with the contacts located against the metal springs.

5. Push the battery until it clicks into position.
6. Place the cover onto the back of your phone.
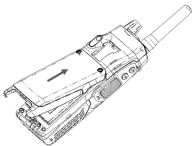


**Caution:**

Do not force the cover down by pressing on it. This will damage the cover.

# Inserting Memory Card

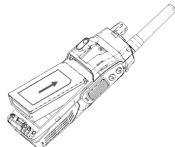The memory card gives your handset a very large memory capacity. This allows you to save multimedia data, including images, photos, MP3 audio files, and ring tones. You can also use this memory card to store any other files.

**Tips:**

1. Open the memory card slot.
2. Firmly insert the memory card into the slot until it clicks into place.



3. Close the memory card slot.
**Caution:**

Only use ZTE approved memory cards for this device. Any use of unapproved memory cards may cause loss of data or damage to your phone.

# Charging Your Phone

Your phone is powered by a rechargeable battery. The battery is not fully charged when first unpacked, but there may be enough power to power your phone on. You should use it up completely before charging the battery for the first time. Charge the battery with the procedure indicated below.

1. Insert the battery and mobile phone into compartments of charger.
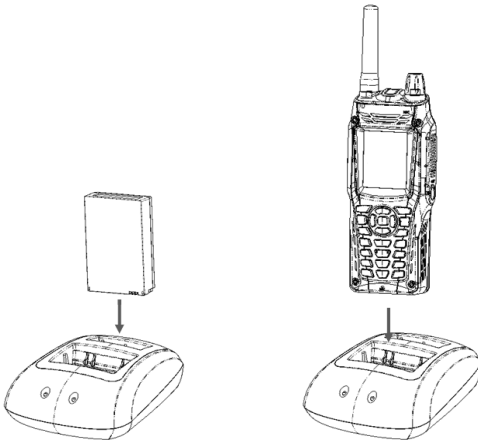


2. Connect the AC adapter and charger with mini 5 pin data cable.

3. Plug in the AC adapter to an electrical outlet to start charging the battery and the phone.
   When the light is red, it is charging; when it turn green, it is fully charged.

4. Remove the charger from the socket once charging is completed.

**Notes:**

● Make sure that the adapter is inserted into the correct position. Do not

force the connector into the port.

- The battery will be fully charged for 3~4 hours.
- Use the charger provided by the original provider. Using unapproved charger may cause danger and violate the authorization and warranty rules of the phone.
- If the phone is over-used in shortage of battery or not used for a long time, the screen may not display the charge indicator until it is continuously charged for 10 to 40 minutes.
- For maximum battery performance, it is recommended that you completely charge the battery before using the phone for the first time. A new battery's full performance is achieved only after three complete charge and discharge cycles.
- Once the charging is complete, remove the charger from both the power outlet and the phone.
- To charge the battery, you can use the provided charger or the USB data cable.
- Charging is only possible within a temperature range of -5 ℃ to +45 ℃.

# Security Settings

## Handset Code

Phone password can protect your phone efficiently and avoid illegal usage. If phone password protection is activated, you should input the correct password at phone start-up.

- For a new bought phone, the protection function is not activated and the default password is 1234.
- In standby mode, select **Menu > Settings > System > Security**, input the password, and then select **Lock Phone** to activate or deactivate password protection.
- In standby mode, select **Menu > Settings > System > Security**, input the password, and then select **Change Code** to change phone password. It is suggested to change the password according to your

requirement.

**Notes:**

Please remember the password you set, otherwise your handset can not be used normally, need to contact ZTE after-sales service center.

## PIN Code

PIN code is the personal identification code of UIM card, used to avoid illegal usage for your UIM card. Once PIN code is started, the correct PIN code should be input at phone start-up, otherwise the phone can only execute emergency call.

● For a new bought card, the default code is supplied by the service provider.

● In standby mode, select **Menu > Settings > System > Security**, input the password, and then select **PIN Code > Activate PIN Code** to activate or deactivate PIN code.

● In standby mode, select **Menu > Settings > System > Security**, input the password, and then select **PIN Code > Change PIN Code** to change PIN code.

**Notes:**

If you change PIN code, please remember it clearly.

## PUK Code

After inputting wrong PIN code continuously for three times, the phone will lock the UIM card and prompt you to input PUK code to unlock.

**Notes:**

PUK code is the specified unlock code for UIM card, when UIM card is locked, input the correct PUK code and then input the new set PIN code, UIM card can then be used normally.

● PUK code may be supplied with the new bought card, the detail can refer to the service provider.

● If PUK code is supplied with the new bought card, please keep it safely.

● PUK code can only be input continuously for 10 times. If you input

wrong PUK code for 10 times, UIM card will be locked indefinitely.

# Basic

## Switching On/Off

**Notes:**

Do not power on your phone if wireless phone use is unapproved, or when it may cause interference or danger.

1.  Press and hold the **End Key** to turn on the phone.

Tips:

- When being asked, enter your PIN (Personal Identification Number) code or handset code and press the **OK Key** to confirm.

- The PIN code is the password provided by your network service provider. You need this password to use the UIM card.

- When the entered PIN code or handset code is accepted, the phone will automatically search for the designated network. After a few seconds, your phone will show the standby mode.

2.  To power off the phone, press and hold the **End Key** from the standby mode.

## Indicators and Icons

| | | | |
|---|---|---|---|
| 📵 | No signal | Ⓡ | Roam |
| ✉ | New short message | ✉ | New multimedia message |
| 📧 | Voice mail | 📧 | Web message |
| 📳 | Vibrate | 📳 | Vibrate + ring tone |
| 🔔 | Alarm | 🔇 | Silent |
| 📞 | Calling | 🎧 | Earphone |

| | | | |
|---|---|---|---|
| ✈ | Airplane mode | 📳 | Standard mode |
| 📥 | Data transfer | 📤 | Data Dormant |
| ▭ | No battery | 💾 | T-flash card |
| 📱 | PTT group call | 👤 | PTT private call |
| 📱 | PTT broadcast call | 🖩 | PTT speed dial |
| 🕰 | Watching function activated | 📲 | PTT call attribute |
| ➜ | Call forwarding | 📶 | Leave |
| △ | Out of service | ⏻ | Turn off |
| ? | Unknown | ☺ | Online |

# Keypad Lock

Use the keypad lock to prevent the keys from being accidentally pressed.

1. In standby mode, select **Left soft key [Menu] > Settings > Others > Keypad Lock Set**, set **Status** as **On** to activate, **Off** to deactivate.

2. To unlock the keypad, press the **Left soft key [Unlock]** first and then press **# key**.

**Tips:**

● When the keypad is locked, **Unlock** is displayed at lower left of the screen.

● If the call is coming when the keypad is locked, you can press the **Call Key** to answer. After ending or rejecting the call, the keypad will be locked automatically.

● When the keypad lock is on, calls may be possible to the official

22

emergency number programmed into your device.

## Making a Normal Voice Call

1. If required, press and hold the **0 Key** for the international prefix "+".
2. Enter the number, and press the **Call key** to make a call.
3. Press the **End Key** to end the call.

# PTT Calls

## Make PTT Calls

1.  You could make PTT calls by the following means.

● Dial Directly

Enter the desired PTT number in standby mode for private calls; if you want to make PTT group calls, press the **# Key** and then enter the desired group number in standby mode.

● Dial via Contacts

In standby mode, select **Left soft key [Menu] > Contacts > List Entries/System Book**, and then select your desired contact or system group by pressing the **Up / Down Keys**.

● Dial via Call History

In standby mode, press the **Call Key** to access to **All Calls** interface; and then press the **Up / Down Keys** to select your desired contact or phone number.

● Dial via PTT Speed Group

In standby mode, press the **Up / Down Keys** or screw the knob to select your desired PTT speed group.

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.

**Note:** Only PTT private calls can be dialed via Call History.

## 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 or back to the idle status.

# 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** or select **Exit Call** to exit from a group call.
- The group caller or leader can select **End Call** to end a group call.

**Note:** Consult your network service provider for detailed PTT call authorities.

# Functions during PTT Calls

- Press the **Volume Up / Down Keys** to adjust the volume.
- Press the **OK Key** to activate or deactivate the speaker.
- Select **Options** to do more operations.

# PTT Watching Function

This function enables your phone to receive the group calls which are set in the current watching list. Only 3 groups can be set as watching group.

## Set PTT Watching Function

1. In standby mode, select **Left soft key [Menu] > PTT Settings > Watching Function**;
2. Select **On** or **Off** to activate or deactivate PTT watching function.

## Set PTT Watching List

1. In standby mode, select **Left soft key [Menu] > Contacts > System Book**;
2. Press the **Up / Down Keys** to select a group and then select **Watch** to add the group into the watching list.

# 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.

# PTT Emergency Calls

With the highest priority, emergency calls could be made through the **Emergency Call key**.

You can make the emergency call by the following ways:

● In standby mode, enter "# + group number" or a private PTT number, then hold **Emergency Call key** to send the call;

● Choose a call number from call history and hold the **Emergency Call key** to send;

● Choose a call number from contacts and hold the **Emergency Call key** to send;

● In standby mode, hold the **Emergency Call key** to send the emergency call which has been preset in the PTT Settings (Please refer to section "**PTT Settings**" for details ).

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

# Text Input

Your phone offers text input modes: Multitap mode (**abc/Abc/ABC**), Numbers mode (**123**), eHiText mode (**En**). Text mode includes uppercase and lowercase modes.

When you are in a field that allows characters to be entered, you will notice the text input mode indicator in the upper right corner of the display.

You can key in letters, digits, characters and symbols when writing text or editing contact record information, following the common instruction in the table hereinafter.

| Operation | Method |
|-----------|--------|
| Input Letters | Multitap mode —"**abc/Abc/ABC**", press corresponding letter key till the letter appears. |
| Input Words | eHiText mode — "**En**", press any key once to key in any word. |
| Input Digits | Numbers mode — "**123**", press digit key once. |
| Input Symbols | Symbols mode — Press the **\* key** to enter the symbols mode and press corresponding digit key.<br>Or press **1 key** till the symbol (common symbols) appears except for numbers mode. |
| Input Space | Press **0 key**, except for being in numbers mode. |
| Erase Character | Press the **C key**. |
| Move cursor | Press the **Navigation keys**. |
| Change input mode | Press the **# key** to select another text mode. |

# Contacts

## Adding Contact

You can store contacts with a variety of phone numbers.

The phone can store up to 500 items. The capacity of a phone book in your UIM card depends on the type of UIM card provided by your service provider. The saved location can be identified by the icon before the contacts.

1. Select **Left soft key [Menu] > Contacts > List Entries,** and then select **Options > New Entry**.
2. Select save location.
3. Enter the information of contact.
4. Press the **OK Key** to save the new contact.

## PTT System Group

**Note:** PTT system group is updated by system automatically.

1. In standby mode, select **Left soft key [Menu] > Contacts > System Book**;
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.

## Searching Contact

1. Select **Left soft key [Menu] > Contacts > List Entries**.
2. Input the name you want to find.
3. Press the **Up key** or **Down key** to scroll though the corresponding name(s) and record(s) in the list. Scroll to the name you want, and press the **OK key** to view the details.

**Notes:**

All the names will be list by the letter of the name.

# Adding group

Assign group for the contacts saved in phone.

1. Select **Left soft key [Menu] > Contacts > List Entries**.
2. Press the **Up key** or **Down key** to select the desired contact.
3. Press the **OK key [View]**.
4. Press the **Up key** or **Down key** to select Group, and then press the **OK key [Edit]**.
5. Press the **Left key** or **Right key** to select desired group.
6. Press the **OK key [Save]** to save the setting.

# Setting Speed Dial

1. Select **Left soft key [Menu] > Contacts > List Entries**.
2. Press **Up key** or **Down key** to select the desired contact, and then select **Options > Set Speed Dial**.
3. Scroll to the desired number and then press the **OK key[Select]**.
4. Select a **Empty slot** in list and then press the **OK key[Set]** to set the speed dial.
5. Press the **OK key[OK]** to save the setting.

## Making a Speed Dial

Hold the Speed Dial Number digit key to make a speed dial in the standby mode.

# Other Options

1. Select **Left soft key [Menu] > Contacts > List Entries**.
2. Press the **Left soft key [Options]** to enter the submenu list, and you can do following operations:

| Options | Function |
|---------|----------|
| **New Entry** | Add new contact. |
| **Send SMS** | Send text message to the contact's default number. |
| **Send MMS** | Send multimedia message to the contact's default number. |
| **Send Bus.Card** | Send information of this contact. |
| **Edit before dial** | Edit the number before dialing. |
| **IP dial** | Make the IP dial. |
| **Delete** | Delete current selected contact. |
| **Groups** | Check the information of groups. |
| **Set Speed Dial** | Set the speed dial for the current contact. |
| **Delete All** | Delete all contacts. |
| **Copy to Phone** | Copy contact in UIM card to the phone. |
| **Copy to UIM Card** | Copy contact on the phone to UIM card. |
| **Copy All to Phone** | Copy all contacts in UIM card to the phone. |
| **Copy All to UIM Card** | Copy all contacts on the phone to UIM card. |
| **Memory info** | Check the memory usage of UIM card and phone. |

# Message

Messages allow you to send messages and manage the messages that you sent and received.

## SMS and MMS

SMS and MMS allow you to send text/multimedia messages, and make message settings.

### Sending SMS

1. Select **Left soft key [Menu] > Messages > SMS and MMS > New SMS**.
2. Enter the recipient(s) party's number. (Or **select Left soft key [Option] > Contacts** to choose the recipient(s).)
3. Press the **Down key** to the text field.
4. Edit the message.
5. Press the **OK key** to send your message.

### Sending MMS

1. Select **left soft key [Menu] > Messages > SMS and MMS > New MMS**.
2. Enter the recipient(s) party's number. (Or press **Left soft key [Options] > Contacts** to choose the recipient(s).)
3. Press the **Down Key** to the field.
4. Edit your message and press the **Left soft key [Options]** for more options, and the options vary depending on the current situation.
- **Insert**: Insert the Image, Audio, Name card or attached files from your phone or memory card to your MMS message.
- **Attachments**：Add or check the attachments.
- **Slide**: Add a new page to your MMS message, or delete the current page from your MMS message, and set the slide timing.
- **Preview**: Preview the MMS message.
- **Erase Item**: Delete item.

- **Cc/Bcc/Sub**: Edit the recipients and subject.
- **Save to Drafts:** Save the current MMS message to drafts.
- **Quick Text:** Insert the template text.
- **Signature:** Add the signature.
5. Press the **OK key [Send]** to send your MMS message.

## Message Settings

1. Select **Left soft key [Menu] > Messages > SMS and MMS > Settings**.
2. Select **Message** to make save location, auto save, auto delete, auto download, priority settings, etc.
3. Select **Quick Text** to edit the template text messages.

## Voice Mail

1. Select **Left soft key [Menu] > Messages > Voice Mail**.
2. Select **Receive Leave Word** to check the voice messages.
3. Select **Mail Number** to set the voice mail number.

**Notes:**

Consult your network service provider for mail number setting.

## Push Messages

Select **Left soft key [Menu] > Messages > Push Messages** to check the received push messages.

# Call History

In standby mode, select **Left soft key [Menu] > Call History** to check the call logs and call duration.

# Music&Media

## Music Player

When you have some audio files stored in your phone, you can create a playlist to play your audio files in the preferred order.

### Setting Music Play Mode

1. In standby mode, press **Left soft key [Menu]** to enter main menu.
2. Select **Music&Media > Music Player > Options >Play Mode** to set the play mode.

### Managing Play List

1. Select **Left soft key [Menu] > Music&Media > Music Player > Options > PlayLists > Options > Create**.
2. Select an audio file folder in phone or memory card.
3. Press the **Right soft key[Mark]** to mark the audio files, press the **OK key [OK]** to save the audio files to the playlist.
4. Edit the list name.
5. Press the **OK key [OK]** to add new play list.

### Playing a Music

1. In standby mode, select **Left soft key [Menu] > Music&Media > Music Player** to activate media player.
2. Select **Left soft key [Options] > PlayLists**, and then select a play list.
3. Press the **Up key** and **Down key** to select the audio file you would like to play.
4. Press the **OK key** to play.

## Camera

There is an integrated digital camera in your phone, and this function enables you to take a still picture.

## Setting Camera mode

1. Select **Left soft key [Menu] > Music&Media > Camera**.
2. Press the **Left soft key [Options],** you can make the following items settings.
- **Self Timer**: Set the self-shot interval time.
- **Image Size**: Set the size of your photo.
- **Image Quality**: Set the quality standard of your photo.
- **White Balance**: Set the balance of your photo.
- **Shutter Sound**: Select the sound when the shutter is pressed.
- **Save To**: You can select memory card or phone for photos to store.

## Taking a Photo

1. Select **Left soft key [Menu] > Music&Media > Camera**.
2. Aim the camera lens at the place/object.
3. Press the **OK key[Capture]** to take a photo.
4. Press the **OK key[Save]** to save the photo.

## Viewing Photos

1. Select **Left soft key [Menu] > Music&Media > Camera**.
2. Press **Right soft key[Album]**.
3. Select your desired photo and press the **OK key** to view. Press the **Right soft key** for full-screen display.

# Voice Recorder

This function allows you to record a voice memo, and you can also set the voice memo as ringtone.

## Recording

1. Select **Left soft key [Menu] > Music&Media > Voice Memo**.
2. Press the **OK key[Record]** to start recording your voice memo.
3. Press the **OK key** to pause or resume recording, and press the **Right**

**soft key [Stop]** to stop recording.

4.  Press the **OK key[Save]** to save the recording.

## Playing a sound file

1.  Select **Left soft key [Menu] > Music&Media > Voice Memo**.
2.  Press the **Right soft key [List]**.
3.  Press the **Up** / **Down keys** to select the memo you would like to play.
4.  Press the **OK key** to play the sound file.

# Tools

## Calculator

The phone provides simple calculating functions, such as addition, subtraction, multiplication and division.

1. In standby mode, select **Left soft key [Menu] > Tools > Calculator**.
2. Press key "0~9" to enter numbers.
3. Press the **Right sof**t **key** to enter the decimal point.
4. Press the **Up key**, **Down key**, **Left key**, or **Right key** to choose +, –, ×, /.
5. Press the **C key** to clear the last digit you input.
6. Press the **OK key** to view the result.

## Alarm Clock

You can set the alarm to ring if required.

1. In standby mode, select **Left soft key [Menu] > Tools > Alarm Clock**.
2. Select **No alarm set** to add a new alarm, and press the **OK key [Save]** to save it.
3. Select **Options > Edit Alarm** to view the alarm settings.
4. Select **Options > Delete All** to delete all alarms.

**Notes:**

If you turn the alarm on, the icon will be displayed in standby mode.

## Calendar

You can conveniently access and modify your agenda:

1. In standby mode, select **Left soft key [Menu] > Tools > Calendar** to enter Calendar interface.
2. Press the **Navigation keys** to move to different date.
3. Press **Right soft key [Add] > Meeting/Memo/Anniversary** to add

subject, time, date, alarm. Then press the **OK key** to save.

4. Press the **Left soft key [Options]** to display more options.

● **Go To Date**: Input the date, your phone go to the calendar window indicating the date you input.

● **Delete Entry**: Delete schedule lists before a certain date or all schedule lists.

● **Settings**: Set the alarm tone and default view way.

● **Memory Info**: Check the memory usage information.

## U-Disk

The phone can work as U-Disk, this function need to insert T-Flash card into the phone first.

In standby mode, select **Left soft key [Menu] > Tools > U-Disk > Udisk Function ON** to activate this function.

In standby mode, select **Left soft key [Menu] > Tools > U-Disk > Format** to format the T-Flash card.

## World Time

World time can display the local time and date of the main cities in the world, you can also set the current time zone.

In standby mode, select **Left soft key [Menu] > Tools > World Time:**

● Press **Right soft key[cities]**, and then select one city, press **OK key [OK]**to set current time zone.

● Press **Left/Right key** to check the time and date of main cities in the word.

## Attendance Management

1. In standby mode, select **Left soft key [Menu] > Tools > Attendance Management**.

2. Select **Record,** and then press **OK key[position]** to start locating. After locating successfully, the current location information will display on the screen.

3. Select **Settings** to set the service number, signature, and quick start switch.
   When **Quick Start Switch** is set as **ON**, you can press **\* key** to start locating in standby mode.

   **Note:** Please consult the service provider for the **Service Number**.

4. Select **Send Route** to set send ways.
5. Select **Help** to check the help file.

# Settings

## Sound

In standby mode, select **Left soft key [Menu] > Settings > Sound**:

- Select **Ringers** to set calls and messages ringtone.
- Select **Keypad** to set keypad volume.
- Select **Volume** to activate or deactivate Meeting/Silent mode, and set the phone and earpiece volume.
- Select **Power On/Off** to activate or deactivate alert voice during powering on/off phone.
- Select **Alerts** to activate or deactivate alert voice on different kinds of service.

## Display/Keypad

In standby mode, select **Left soft key [Menu] > Settings > Display/Keypad**, you can set the wallpaper, backlight, keypad, and dialing font.

## GPS

In standby mode, select **Left soft key [Menu] > Settings > GPS:**

- Select **GPS Status** to activate or deactivate GPS function.
- Select **GPS Privacy** to set GPS privacy as **Unrestricted**, **By Permission**, or **Restricted**.
- Select **Mode** to set the work mode.
- Select **Service Number** to set the service number.

**Note:** Please consult network service provider for the **Service Number**.

## System

In standby mode, select **Left soft key [Menu] > Settings > System:**

- Select **Phone Info** to check my number, version information, serving

system, and icon glossary.

- Select **Security** to make settings about the phone password and PIN code.
- Select **Net Choice** to set the available network.
- Select **Default Reset** to restore the default settings.

# Others

In standby mode, select **Left soft key [Menu] > Settings > Others:**

- Select **Call Set** to make settings about call answer, auto answer, auto redial, and CNIR.
- Select **IP Setting** to edit the IP number.
- Select **Language** to set the language of the phone.
- Select **Supplement Operation** to make settings about call forwarding and call waiting.
- Select **Keypad Lock Set** to activate or deactivate the auto keypad lock, set the waiting time and whether to lock the PTT key when the keypad is locked.
- Select **Net Parameter** to check or edit the **WAP Parameter**, **MMS Parameter**, and **BREW Parameter**.
- Select **PC Connection** to activate or deactivate PC connection function.
- Select **Auto Start** to activate or deactivate auto start function.
- Select **Memory Info** to check the memory usage of the phone.

# Airplane Mode

In standby mode, select **Left soft key [Menu] > Settings > Airplane Mode** to activate or deactivate airplane mode.

# PTT Settings

1. In standby mode, select **Left soft key [Menu] > PTT Settings**;
2. Select your desired item to make setting:

● **Call Attribute**: set PTT call attribute as **Normal** or **Pre-emptive**.

● **Watching Function**: select **On** or **Off** to activate or deactivate PTT watching function.

● **Emergency Call**: set the emergency call type and the number. The type can set as **Normal Call**, **Private Call**, and **Group Call**.

● **Group Manage**: 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.

● **Accessory Device:** select the accessory device connected with the phone during the PTT call.

● **Mic&Speaker:** select the voice output device and micphone.

● **Supplement Set**: set the PTT supplement service.

  ● **Private Call Forward**: activate, deactivate or query PTT private call forward function, and set call forward number.

  ● **GrMemStatQry:** activate, deactivate or query group member status query function. After activate this function, you can query the group member status.

  ● **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 the call.

● **End Key During Call**: set the function of **End Key** during PTT call.

# Internet

Your handset supplies various network service.

In standby mode, select **Left soft key [Menu] > Internet**, you can choose a certain item to browse the internet or download files.

# Games&Apps

Your handset supplies several preinstall games.

In standby mode, select **Left soft key [Menu] > Games&Apps**, you can choose a certain game to play.

# Troubleshooting and FAQs

If your phone appears following phenomenon in the process of application, please read following relative information at first. If the problems still cannot be solved, please contact with the distributor or service provider.

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
| 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 **End Key** and dial again. |
| | Poor telephone line. | Press the **End Key** 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. |
| 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. |

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|  | 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. |
| 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. |

| Problem | Possible Cause | Solution |
|---|---|---|
| Fail to add contact information | The contact memory capacity is all used. | Delete unnecessary contact information. |

# Technical Parameters

Phone specifications are shown in the following table.

| Dimensions (H×W×D) | 206 mm × 65 mm × 36.2 mm |
|---|---|
| Weight | About 298 g (with battery) |
| Display | 2.0 inch |
| Battery | 3800 mAh |
| Camera | 1.3 Mega pixels |

# Declaration of RoHS Compliance

To minimize the environmental impacts and take more responsibilities to the earth we live on, this document shall serve as a formal declaration that the ZTE-GT 830E manufactured by ZTE CORPORATION is in compliance with the Directive 2002/95/EC of the European Parliament - RoHS (Restriction of Hazardous Substances) with respect to the following substances:

1. Lead (Pb)
2. Mercury (Hg)
3. Cadmium (Cd)
4. Hexavalent Chromium (Cr (VI))
5. Polybrominated biphenyls (PBBs)
6. Polybrominated diphenyl ethers (PBDEs)

# Disposal of Your Old Appliance

1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.

2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

For this product's recycling information based on WEEE directive, please send an e-mail to weee@zte.com.cn.