

# **ZTE A302+**

GSM Dual-band Digital Mobile Phone  
User Manual

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# General Information

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## Welcome

Thank you for using ZTE A302+ GSM Dual-band digital mobile phone.

To guarantee the mobile phone always in its best condition, please read this manual carefully and keep it for further use.

The pictures, symbols and contents in this manual are just for your reference. They might not be completely identical with your mobile phone.

## Security

- If your mobile phone is lost or stolen, please report to your service provider or proxy agencies to ban the use of your lost SIM card, which will protect you from economic losses resulted from unauthorized use.
- To protect your mobile phone from illegal use, take the security measures as follows:
  - Set PIN 1 codes of the SIM card.
  - Set handset lock code.
  - Take it with you as you can.
  - Set call restrictions.

## General Information

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### **Safety Precautions**

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

### **Operational Precautions**

- Please use your phone properly. When making or receiving a call, please hold your phone as holding a wireline telephone. Ensure the phone is at least one inch (two point five centimeters) from your body when transmitting.
- Do not touch the antenna 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.
- 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 games on you phone or enabling a flashing-lights feature on your phone. (The flashing-light feature is not available on all products.)



## General Information

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- 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.

## General Information

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- 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.

## General Information

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- 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 and battery.
- Do not store the phone with flammable and explosive articles.
- Do not charge the mobile phone without battery.

### **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.

## General Information

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- 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 transmitting. 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.

## General Information

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- 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. Using mobile phone before the plane taking off should get aircrew's permission according to safety regulations.
- If the mobile phone comprises the function of automatic timing power-on, please check your alarm setting to ensure that your phone will not be automatically turned on during flight.

### **Battery Use**

- Do not short-circuit the battery, as this can cause overheating to bring about fire.
- Do not store battery in hot areas or throw it into fire. Otherwise, it will cause explosion.

## General Information

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- 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 a new one.
- Please stop using the charger and battery when they are damaged or show evidence of aging.
- Return the wear-out battery to the provider or dispose of it in accordance with environment regulations. Do not dispose of it in household rubbish.

**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 with a doctor.

## Key Definition



### Left soft key

Perform the function in the lower left corner of the screen.



### Right soft key

Perform the function in the lower right corner of the screen.



### Dial key

Make or answer a call. Bring out call menu in the standby mode.



### End key

End or reject a call. Power on/off. Return to the standby mode in the menu interface.



### Scroll key

**Up/Down key:** Scroll the phone number list or setting options. Roll the cursor up and down when editing. They could be set as shortcut keys in the standby mode and direction keys in games.

## Getting Started

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**Left / Right key:** Roll the cursor left and right when editing. They could be set as shortcut keys in the standby mode and direction keys in games.



**OK key:** The middle key within the scroll keys, which is usually used to confirm the operation.



**0 - 9 Number keys**

Enter numbers and characters. One-touch dials. Select options when entering menu. They could be set as direction keys in games.



**\* key and # key**

They have different functions in different modes or function menus.

**Note:** In this manual **pressing a key** means you press a key and then release it while **holding a key** means you press a key and hold on for two seconds or more.



### Display Symbols



Signal strength.



Keypad locked.



Roaming.



New message. No space for messages when blinking.



Enable mute mode.



Indicate the alarm clock has been set.



Indicate battery level.



Enable vibrating function.

## Getting Started

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### **Technical Parameters**

#### **Handset**

Type	ZTE A302+
Dimensions (W×L×H)	46.8mm×108.2mm×12.8mm
Weight	Approx. 48g (without battery)

#### **Battery**

Continuous standby time	Approx. 90 hours - 130 hours (subject to network status)
Continuous talk time	Approx. 2 hours - 4 hours (subject to network status)

For other parameters about battery and charger, refer to their labels.

# Getting Started

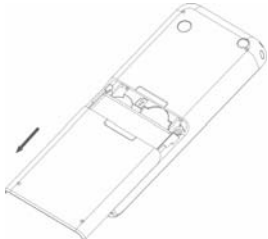
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## Battery

The accessory lithium battery of the handset can be immediately used after unpacking. A new battery will have the best performance after full charge/discharge cycles for the first three times.

## Removing & Installing the Battery

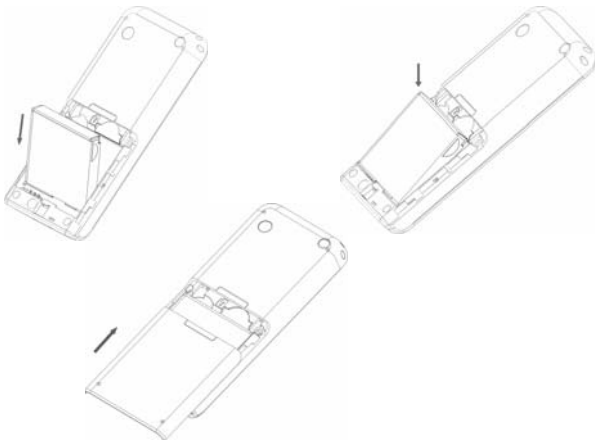
- **Remove:** Power off your phone. Push down the spring buckle up and slide down the cover and then lift the battery from the compartment to remove it.



## Getting Started

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- **Install:** Place the bottom of the battery into position, push down on the upper section of the battery until it clicks into place and then install the battery cover.



# Getting Started

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## Charging the Battery



- Plug the charger connector into the charge port at the bottom of the phone. (Note: Put upward the side with arrow.) Then plug the other end of the charger in an appropriate electrical outlet.
- Now, a charge indicator displays in the upper right corner of the screen. If the battery is charged in power-off condition, the indicator bar will scroll. If the phone is over-used in shortage of battery or not used for a long time, it will take a few minutes that the indicator bar is shown.

## Getting Started

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- When the battery is fully charged, the bar stops scrolling. Generally the whole charge process needs two to three hours (charge the battery for six to eight hours for the first three times). During the charge process, your phone, battery and charger may become hot, and this is a normal phenomenon.
- Disconnect the charger with the phone and the power outlet when charging finished.

### **Warning:**

- Put the phone at a ventilated place with temperature between  $+5\text{ }^{\circ}\text{C} \sim +40\text{ }^{\circ}\text{C}$ . 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".
- The conversation 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.

### **Connecting to the Network**

#### **SIM Card**

Insert the SIM card (Subscriber Identity Module card) into the phone. This SIM card can be used by any GSM mobile phone (A new phone can read the SIM card automatically).

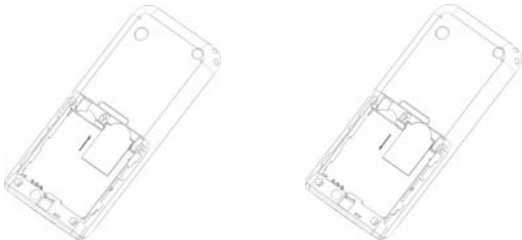
Don't touch the metal contact area of the SIM card, doing so may cause information in the card lost or destroyed. Keep the card away from electricity and magnetism.

**Warning:** Switch off your phone before changing the SIM card. Inserting or removing the SIM card is forbidden when it is connected to an outer power source.

# Getting Started

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## Inserting & Removing SIM Card



- Switch off your phone, disconnect the outer power source and remove the battery.
- Insert the SIM card into the SIM card slot or pull it out from the slot.

## Switch on/off Your Phone

Hold **End key** to power on/off the phone.

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



# Getting Started

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**Enter PIN 1** —— if a SIM card password has been set.

**Enter Phone Code** —— if a handset lock code has been set.

**Searching** —— search for the right network.

## Unlocking the SIM Card and Mobile Phone

By setting a PIN 1 (personal identification number) code of the SIM card and the handset lock code, you can protect your SIM card and phone from illegal use.

- Method to unlock the SIM card: Enter the PIN 1 code and press the # key or Left soft key [OK].

If you enter an incorrect PIN 1 code three times in a row, your SIM card will be locked by the network and the phone will ask for the PUK code instead.

**Note:** Your service provider will set a standard PIN 1 code (four to eight digits) for your SIM card; please change it with your private password as soon as possible.

- Method to unlock the phone: Enter the phone lock code and press the # key or Left soft key [OK].

**Note:** If you forget your handset lock code, please connect with your dealer or the authorized local customer service center.

# Getting Started

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## Connecting to the Network

After the SIM card and the phone are unlocked, the mobile phone will automatically search for the network.

After a few seconds, your phone will be registered on the network. Now your phone is in the standby mode. Besides receiving and sending calls, you can do the following things:

- Press the Left soft key to enter the function menu.
- Press the Right soft key to enter the Contacts.
- The Up/Down/Left/Right key could be set under the setting menu as shortcut keys in the standby mode.

**Note:** If “Emergency only” is shown on the screen, you can only make emergency calls.

**Note:** Pressing # and then \* in less than two seconds in the standby mode may allow you to lock the keypad, and unlock it with the same operation. The keypad lock is used to prevent the keys from being accidentally pressed, and allows you to answer calls in this mode.

# Basic Operations

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## Making a Call

You can make or answer calls in the standby mode. The bar at the upper left corner of the screen shows the network signal strength.

- Making DDD: Enter the telephone number by Number keys (including the area code when making a long distance call), press Dial key to send a call. Press the End key to end a call.
- Dialing an extension number:  
Method 1: Dial the telephone exchange and then the extension number.  
Method 2: Enter the telephone exchange number, press the # key twice to enter pause character "P", enter the extension number, and then press Dial key. Then your phone will dial the extension automatically after getting through the exchange. The entering sequence is as below:

**Area code    Exchange number    P    Extension number    Dial key**

- Making IDD: Press the \* key twice until your screen displays the character "+" which is the preset symbol of an international call, then enter the country code and the phone number and then press the Dial key.

## Basic Operations

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- Dialing the number in the List: Generally, all calls you have made or received are saved in a list of the phone numbers. All numbers are grouped as Dialed Calls, Received Calls and Missed Calls. Your mobile phone lists all the numbers so that you can view all the call logs. When the list is full, old numbers will be deleted automatically. You can check the list by the following operations:
  - View All calls by pressing the Dial key.
  - View Contacts by pressing the shortcut keys you set.
  - All the numbers in the list can be directly dialed by pressing the Dial key.

**Note:** The Up/Down/Left/Right key shortcuts can be customized in **Settings - Phone settings - Fastkey settings**.

### **Answering a Call**

Press the Dial key to answer an incoming call. If Anykey Answer is activated, you can press any key (except the End key/Right soft key) to answer a call in call-in mode.

# Basic Operations

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## Call Menu

When in the in-call mode, you can enter the call menu by pressing **Option**. The operation methods are the same as those in function menu. Call menu can be seen only in the process of communication and those functions such as Call waiting, Call keeping, Multiparty requires support from the network. If you need those services, please contact your network service provider.

You can do the following operations in the call menu:

- **Mute:** Stop sending local voice.
- **Speaker volume:** Adjust speaker volume.
- **Hold/Retrieve calls/Swap calls:** Keep the current call/Resume the kept call/Switch between two calls.
- **Contacts:** Enter the contacts list.
- **Messaging:** Enter the messaging interface.
- **Conference call**
  - **Join all calls:** Add the current call to Multiparty.
  - **Hold all calls:** Hang on all calls.
  - **Private:** Converse with one side privately and keep the session with others.

## Basic Operations

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- **Exclude:** Keep one call from Multiparty.
- **End all calls:** End up the current call and the hang-on calls.

**Note:** Some menu items can only appear in special cases. Menu items such as **Swap** will appear only when the ongoing call and the hang-on call coexist at the same time.

# Function Menu

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## Usage and Structure of Function Menu

- Scrolling search function: Enter the Function main menu by pressing **Menu** or the OK key in the standby mode. Press the Up/Down key to select in menu.
- In the function menu, you can select or quit some menus by pressing the Left soft key or Right soft key according to the prompt displayed on the screen.

## Messaging

If the network supports and you have subscribed this service, you can send and receive text short messages. And you also can subscribe a voice mailbox to receive voicemail. Please contact your service provider for details.

In the standby mode, press **Menu**, select **Messaging** and then press the OK key to access the message menu interface.

The submenus include: New message, Inbox, Outbox, Draftbox, Msg settings, Voicemail and Cell info. You will be informed with vibration or ringing tone (depending on your settings) when a new message is

## Function Menu

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received. The amount of messages that can be stored depends on the capacity of your SIM card.

### New message

Set a message service center number before starting to send messages.

- In the message interface, select **New message** and press the OK key to access message input interface to write the message. (Please refer to Chapter 5 “Text Input”.)
- When you finish inputting the message, press **Options**, and then use the Up/Down key to select **Send to one**, **Send and save**, **Send to contacts**, or **Save as draft**.
- Select **Send to one**, you can directly enter the recipient’s number, or select a recipient from the **Contacts**. Select **Send and save** to send and save message to the Outbox. You can directly input the recipient’s number according to prompts on the screen, or select a recipient from the **Contacts**. Select **Send to contacts**, you can only bring out the recipient’s numbers from the Contacts. Press the OK key to select the record, and then press Left soft key to send the SMS. There will be prompt information on the



# Function Menu

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screen after the message is sent successfully. Select **Save as draft** to save messages to the Draftbox.

**Note:** The SMS centers of some countries and regions do not support messages longer than one hundred and sixty English characters.

## Inbox/Outbox

- Select **Inbox** to check received short messages; select **Outbox** to check the successfully outgoing messages saved in the SIM card, and use the **Up/Down** key to select in the message list.
- In the message list, press the OK key to view the message details; press **Options** to do the following operations:
  - **Read:** Read the message.
  - **Reply:** Send messages to the recipients. (The menu appears only when you are reading messages in the inbox.)
  - **Delete:** Delete the message.
  - **Forward:** Transfer messages to others.
  - **Call sender:** Call the sender. (The menu appears only when you are reading messages in the Inbox.)

## Function Menu

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- **Extract No.:** Extract a number from the message text and list it on the screen. If you select one, the number will be displayed on the dialing interface for editing or dialing.
- **Delete all:** Delete all the received or saved messages.

### Draftbox

Select **Draftbox** to check short messages which have been edited, yet not sent out, but saved in the SIM card, and use **Up/Down key** to select in the message list; press **Options** to do the following operations:

- **Read:** Read the message.
- **Delete:** Delete the message.
- **Forward:** Transfer the message to others.
- **Delete all:** Delete all the draft messages.

### Msg settings

You must set up necessary SMS information before using message functions. Access the **Msg settings** submenu:

- **Templates:** When editing messages, holding the \* key can bring

## Function Menu

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out the preset template sentences. In this menu, you can edit or change phrases.

- **Message center:** Input the short message service center number (You must obtain this number from your service provider.), and then press **Save** to store the number.
- **Message validity:** In the period of validity, the message center will repeat to deliver a message till it is received. Press the Up/Down key to select a valid time and then press **Select** to confirm. Note: This function requires the network to support.
- **Status report:** If the **Status report** is set **ON**, a message report will be sent to inform you after the sent message has reached the destination. There is no status report when you select **Send to contacts**.

**Note:** This function requires the network to support.

- **Used space:** Check the number of saved records and maximum number of records in SIM card.

# Function Menu

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## Voicemail

Select and access **Voicemail** submenu:

- Select **Get voicemail** to check the voicemail box and listen to the voice message.
- **Voicemail No.:** Set the voicemail number.

## Cell Info.

- Press **Select** to set Subjects, Language or Service status. In Subjects interface, select Add subject to add subjects.

## Call Menu

In the standby mode, press **Menu**, select **Call Menu** and then press the OK key to access the Call Menu interface.

## Calls

- View calls list  
Select **All calls** to view all calls list.  
Select **Received calls** to view the calls that you have received.

# Function Menu

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Select **Dialled calls** to view calls that you have dialed.

Select **Missed calls** to view the calls that you have received, but have not answered.

In the calls list interface, press **Options** to access the detailed submenus:

- **Send message:** Send short messages to the number. The operation is the same as creating messages.
- **Detail:** View the detailed information of the call.
- **Save:** Save the number to the SIM card.
- **Delete:** Delete this entry.

Select **Call duration** to view the approximate duration of the last call, view the approximate total duration or clear the record.

## Diverts

This service enables you to divert some incoming calls to other preset numbers. Please contact your service provider for details.

- Diverts: Set diverts in different conditions.
  - **Divert always:** Divert all calls unconditionally.
  - **When busy:** Divert calls when you are already on another call.

## Function Menu

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- **No reply:** Divert calls when you are not able to answer the phone within a preset period.
- **Unreachable:** Divert calls when you are not in an area covered by your service network.
- **Cancel all**  
Use Scroll key to select **Cancel all** to cancel all diversions services.

When you have set conditions and types of diversion services, the following can be chosen:

- **Activate:** Only registered services are functional.
- **Deactivate:** Delete the diversion service.
- **Checking availability:** Check the status of the recent service.
- **By service**  
Under the **By service** submenu, there are following service options you can choose to set by a preset diversion number:
  - **All services:** Divert incoming calls, voice calls and short messages.
  - **Voice calls:** Only divert voice calls.
  - **Data:** Only divert data.

# Function Menu

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- **Fax:** Only divert faxes.
- **Messages:** Only divert short messages.
- **All except messages:** Diverts all services except short messages.

## Profiles

In the standby mode, press **Menu**, select **Profiles** and then press the OK key to access the profile interface.

- **Select Profiles:** You can select the profile you need in this submenu. The profile options are: **General**, **Meeting**, **Outdoor**, **Indoor** and **Headset** (this option only appears when an earphone is inserted). The default settings for each individual profile are preset by the manufactory. You can change them in **Personalise** menu.
- **Edit Profile:** Change the detailed settings of the selected profile.
  - **Ringtone:** Select one from ten types of polyphonic ring tones.
  - **Ringing volume:** Adjust the volume of the ring tone.
  - **Speaker volume:** Adjust the volume of the speaker.
  - **Key tones:** Select to turn ON/OFF the tone when a key is pressed.
  - **Alarm tone:** Select to turn ON/OFF alarm tone for low power.

## Function Menu

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- **Missed alert:** Select to turn ON/OFF the tone when there is a missed call.
- **Message alert:** Select the alert tone type when a new message is coming or select to turn off the alert tone.
- **Vibrator:** Select to turn on/off the vibrator.

## Settings

In the standby mode, press **Menu**, select **Settings** and then press the OK key to access the setting interface.

### Phone settings

Select and enter the Phone Settings submenu.

- **Language:** Select the language for the display texts.
- **Own number:** Edit/Add/Delete your own phone number.
- **Fastkey settings:** Set the shortcut menu item corresponding to the Up/Down/Left/Right key.
- **Auto lock keypad:** Select to turn on/off the automatic keypad locking function. If you select "On", the keypad will be locked in one minute



# Function Menu

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after the screen is switched to the standby mode. You can unlock the keypad according to the prompt on the interface.

## Display settings

- **Backlight:** Select to turn on/off the light of screen's background.

## Clock settings

- **Date and Time:** You can set date and time. Use the Scroll key to switch among day, month, year and time. Date can be set from January 1st, 2007 to December 31st, 2055. Time can be set from 00:00 to 23:59. After correctly inputting the date and time, press OK to confirm and exit.
- **Date format:** Set the date displayed format.

## Call settings

- **Anykey answer:** If "ON" is selected, you can answer the call by pressing any key except the End key and the Right soft key.
- **Minute minder:** This function enables a reminder 5 or 15 seconds ahead per minute during a call, or selects "Always off" instead to turn it off.

## Function Menu

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- **Connected minder:** Select to turn ON/OFF the alert ring when the call is connected.
- **Call waiting:** Select Activate/Deactivate to enable/disable this function; select Checking availability to query the current status. When enabled, the network will notify you of a new call if a new incoming call takes place during the current conversation. Please contact the network service provider for detailed usage.
- **Hide my number:** Select ON/OFF to enable/disable this function; or select Set by network. Please contact the network service provider for detailed usage.

### Fixed dialling number

- **Settings:** You can enable or disable fix dialing to a specified phone number only. You must enter your PIN 2 code for authentication. You can select to change the PIN 2 code.
- **List:** List of the fixed dialled numbers.

# Function Menu

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## Service dialling number

The service number has been preset in the SIM card by the network service provider. The service dialling number can be checked or dialled, however, these numbers can not be modified or deleted.

## Network setting

In this menu, you can select **Automatic/Manual** to select the network service provider according to requests.

If you select Automatic to choose a network provider, and then change the other SIM card, you need to select the network provider again by choosing Automatic or Manual.

## Security settings

Security features protect you from illegal use of your phone and SIM card.

**Note:** You need to input the handset lock code to enter the security settings interface. The default lock code is 1234. Please change it with your own private password as soon as possible.

## Function Menu

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- **SIM password:** The SIM password (PIN 1 code) can prevent your SIM card from illegal use. Select **ON/OFF** to enable or disable the SIM password protection; select **Change PIN 1** to set a new PIN 1 code.

**Note:** Three consecutive incorrect PIN 1 code entries will lock the SIM card. Then, the PUK code is needed to unlock the SIM card. The PIN 1 code and the PUK code may be provided to you together with the SIM card. If not, please contact with your network service provider. Please change it with your own private password as soon as possible.

- **Phone lock:** Phone lock can prevent your mobile phone from unauthorized use. Select **ON/OFF** to enable or disable the handset lock protection; select **Change code** to set a new handset lock code.

**Note:** The default Phone lock code is 1234.

- **Network call bar:** You can set any combination of the following call restriction options to improve security level. Please contact with the network service provider for detailed use. The network service provider provides a 4-digit network password to enable your call restrictions.
  - **International calls:** Bar all international calls.

## Function Menu

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- **All except home:** Bar international calls except local call.
- **Incoming calls:** Bar all incoming calls.
- **Incoming if abroad:** Bar all incoming calls when roaming abroad.
- **Outgoing calls:** Bar all outgoing calls.

After choosing one of the above options, choose **Select** to restrict any of the following services:

- **All services:** Restrict incoming calls, voice calls and short messages.
- **Voice calls:** Restrict voice calls only.
- **Data:** Restrict data only.
- **Fax:** Restrict faxes only.
- **Messages:** Restrict short messages only.
- **All except messages:** Restrict all services except short messages.

After select one type of restriction services, the following can be chosen:

- **Activate:** The restriction is functional.
- **Deactivate:** Delete the restriction.
- **Checking availability:** Check the current status of the restriction service.

# Function Menu

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- **Cancel all:** Select **Cancel all** to cancel all call restrictions setting.

**Note:** You need to input the network password to set or cancel network restrictions. Three consecutive incorrect password entries will lock the call restrictions service. Please contact network service provider to unlock it.

## Factory settings

In this menu, you can select to restore the related settings of the phone to factory settings.

## Tools

In the standby mode, press **Menu**, select **Tools** and then press the OK key to access the tools interface.

## Alarm clock

Your phone can set up to two alarm clocks at the same time.

- **Set alarm:** Under Set alarm submenu, you can set the corresponding features of the alarm according to instructions: alarm type, date (if required), time, and ring tone.

## Function Menu

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- **List alarms:** Select List alarms submenu, you can use the Up/Down key to view alarm clocks settings. Press Options to enter the setting screen, select Edit to edit the alarm clock settings, or select Delete to delete it, or select Enable/Disable to enable/disable it.
- **Clear all:** Select Clear all to clear all the alarm clocks.
- **Define rest day:** Select Define rest day to set or change rest days within a week. Workday alarm will not ring on the defined rest day(s). Press the Up/Down key to select and then press the OK key to set or cancel rest day.

### Calculator

- Press 0-9 Number keys to input numbers, press the # key to enter the decimal point.
- Press the Left soft key to switch among +, -, \*, /.
- Press 0~9 Number keys to input numbers, and press the \* **key** negative number can come.
- Press the Right soft key to clear last digit and results. Press the End key to exit the calculator. Press the Left soft key [Equal] to get results.

# Function Menu

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**Note:** This calculator has limited accuracy and rounding errors may occur especially in long division.

## World clock

The World clock function provides time information on major worldwide cities.

- You can view the time of the desired city by using the Left/Right/Up/Down key on the navigation screen of World Time.
- Press the Left soft key [**Save**] to save the selected city time as new local time of the phone.
- Press the Right soft key [**Back**] to quit.

## FM radio

Your handset can be used as a FM radio with an inserted earphone.

- **Auto search:** search the channel automatically.
- **Save:** save current channel.
- **Channels:** check saved channels.
- **Set frequency:** set the frequency manually.

**Note:** Insert an earphone firstly then you can enter the FM radio interface.



# Function Menu

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## Games

In the standby mode, press **Menu**, select **Games** and then press the OK key or the Left soft key to access the games interface.

**Push box:** The options are as follows:

- **New game:** Start a new game.
- **Load game:** Reload the last saved game.
- **Help:** Check the rules and instructions of the game.

## STK (SIM Toolkit)

In the standby mode, press **Menu**, select **STK** and then press the OK key to access the STK interface.

This service requires the network service provider's support. If neither the SIM card nor the network service provider supports this service, this service will not be available. For more information, please consult the network service provider.

# Function Menu

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## Contacts

In the standby mode, press the Right soft key to access the **Contacts** interface. It prompts **Contacts empty** when there is no record in the Contacts, you can press the Left soft key to add records. Saved records will be listed in the contacts list and ordered by the first character of the name. View the records by pressing the Up/Down key, and then press the Dial key to dial the number.

- In the contacts list interface, press the **OK** key to view the detailed information of a record, and in the detailed information interface press **Options** to access the menu interface. The menu options are as follows:
  - **Send message:** Access the message input interface.
  - **Edit:** Edit this record.
  - **Delete:** Delete this record.
  - **Send name card:** Select **Send to one**, **Send and save**, **Send to contacts**, or **Save as draft** to send or save the current record.
  - **Add to speed:** Select Setting Speed Dial to set the current record to one specific number (0,2-9) into the speed dial list, so

## Function Menu

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that in the standby mode, if you hold this corresponding number key, the phone will dial the number automatically. Press **Delete** to cancel the setting.

### Add new contact

In the contacts list interface, press **Options** and select **Add new Contact**.

- Enter the phone number you want to add.
- Enter the name of the number you want to add.
- Press OK to store the contact into the SIM card.

### Edit

In the names list interface, press **Options** and select **Edit**. You can edit the current Contact record.

### Delete

In the names list interface, press **Options** and select **Delete**, you can delete all information of the current record.

# Function Menu

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## Search

- In the names list interface, press **Options**, select **Search** and then enter the name you want to search.
- Quick-search: In the contacts list interface, you can press the number keys to go to the record of the name with the similar initial character.
- Sort principle: Sort by ASCII Code in English mode.
- Match principle: If match, go to the character; if not, go to the next.

## Speed dial list

List the speed dial number.

## Used space

View the number of saved records and maximum number of records in SIM card.

## Delete all SIM contacts

Delete all records stored in SIM.

# Text Input

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## Overview

Your mobile phone provides the following input methods: upper and lower case input, numeric input and predictive text input, punctuation mark or special characters input.

When you are in a field that allows characters to be entered, you will notice the text input mode indicator in the upper left corner of the screen. Press the # key to switch among different input modes.

## ABC and abc Mode

- Use the number keys from 2 to 9 to enter your text.
- Press the key labeled with the required letter.
  - Once for the first letter.
  - Twice for the second letter.
  - And so on.
- To insert a space, press the 0 key once. To delete letters, press the Right soft key.
- Press the \* key to open a list of special characters, use the Scroll key to move through the list, and press the OK key to select a character.

# Text Input

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## 123 Mode

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

## Eng Mode

- It is a Predictive text input mode. You can enter any letter with a single key press. Predictive text input is based on a built-in dictionary.
- To write the desired word, press the keys 2 to 9. Press each key only once for one letter. For example, to write “book”, press 2 for B, 6 for O twice, 5 for K.
- When you finish writing the word and it is correct, press the OK key to enter in the screen. If the word is not correct, press the Scroll key to view other matching words found in the dictionary.

## Character Chart

Refer to the table below for more information on the characters available using the keys.

## Text Input

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<b>key</b>	<b>Corresponding Characters</b>
1	1 and some common symbols
2	ABCabc2
3	DEFdef3
4	GHIghi4
5	JKLjkl5
6	MNOmno6
7	PQRSpqrs7
8	TUVtuv8
9	WXYZwxyz9
0	Space 0
* key	Press * key to bring out symbol entering.

## Text Input

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# key	Switch among different input modes.
Up/Down key	Roll the cursor up/down.
Left/Right key	Roll the cursor left/right.
End key	Exit



## Troubleshooting

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

**“Enter PIN 1 code” is shown when the phone is switched on.**

Input the PIN 1 or input the new PIN 1 if you have changed the code. The code can be set “off” if you do not want to input.

**“Insert SIM” is shown when the phone is switched on.**

Turn off your phone and make sure that you have inserted a valid SIM card.

**No key tone volume when pressing keys.**

Check the keypad setting in the Profiles.

**No incoming ring tone.**

Check the ringing tone and ringing volume settings in the Profiles.

**No alarm tone when the reminder time reaches.**

Check the Profiles and the alarm ring.

**A phone number cannot be dialed.**

Check whether call restriction is set to the number.

## Troubleshooting

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**A phone call cannot be answered.**

Check whether call restriction is set to the number.

**Short message cannot be sent.**

Check the Message center setting in the Messaging-Msg settings.

**Some menus related to voice setting cannot be used.**

Check the Profiles.

### Health and safety information

The phone with internal antenna has been tested for compliance with FCC RF Exposure (SAR) limits and is complied with FCC RF exposure compliance requirements.

#### Exposure to radio frequency energy

- Radio wave exposure and Specific Absorption Rate (SAR) information The handset is designed to comply with safely, requirements for exposure to radio waves. This requirement is based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.
- The radio wave exposure guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using a standardized method with the phone transmitting at its highest certified power level in all used frequency bands.
- While there may be differences between the SAR levels of various ZTE phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.
- The SAR limit recommended is 1.6W/kg averaged over one(1) gram of tissue. The highest SAR value for this model phone tested by 7LAYERS for use at the head is 1.36 W/kg(1g)
- The highest SAR value for this model phone tested by 7LAYERS for use at the body is 0.733 W/kg(1g) SAR compliance for body-worn operations is restricted to belt-clips, holsters, or similar accessories that have no metallic component in the assembly and which provide at least 1.5 cm separation between the device, including its antenna, and the users body.

#### FCC Part 15 statement

This device complies with part 15, part 22 and part 24 of the FCC rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference (2) this device must accept any interference, including interference that may cause undesired operation.

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

user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

#### WARNING

Changes or modifications made to this equipment not expressly approved by ZTE for compliance could void the user's authority to operate the equipment.