

ZTE CORPORATION

A711

GSM Dual-band Digital Mobile Phone

User Manual

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General Information

Welcome

Thank you for using ZTE A711 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 loss resulted from unauthorized use.
- To protect your mobile phone from illegal use, take the security measures as follows:
 - Set PIN 1 code of the SIM card.
 - Set handset lock code.
 - Take it with you as you can.
 - Set call restrictions.

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 wire line telephone. Ensure the phone is at least one inch (two point five centimeters) from your body when transmitting.
- Do not touch the antenna area when the phone is in use. Touching the antenna area affects call quality and may cause the phone to operate at a higher power level than needed.
- 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.)
- Keep the phone out of the reach of small children. The phone may cause injury if used as a toy.

Precautions While Driving

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

Precautions for Medical Devices and Facilities

- When using your phone near pacemakers, please always keep the phone more than eight inches (twenty centimeters) from the pacemaker when the phone is switched on. Do not carry the phone in the breast pocket. Use the ear opposite the pacemaker to minimize the potential for interference. Switch off the phone immediately if necessary.
- Some phones may interfere with some hearing aids. In the event of such interference, you may consult your hearing aids manufacturer to discuss alternatives.

- If you use any other personal medical device, please consult the manufacturer of your device to determine if it is adequately shielded from RF energy.
- In those facilities with special demand, such as hospital or health care facilities, please pay attention to the restriction on the use of mobile phone. Switch off your phone if required.

Mobile phone

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

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

Getting Started

Key Definition



Display Indicators

- : Signal strength
- : Call diverting
- : Roaming
- : New message
- : Enable the mute mode
- : Alarm clock set
- : Battery status
- : Enable vibrating function

Technical Parameters

Handset

Type	ZTE A711
Dimensions (L×W×H)	93 mm x 48 mm x 14.3 mm
Weight	Approx. 76 g (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)

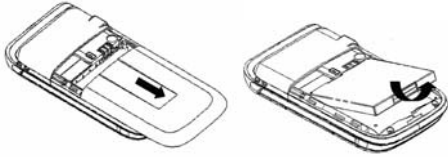
For other parameters about battery and charger, refer to their labels.

Battery

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

Removing & Installing the Battery

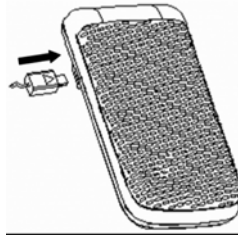
- Remove: Power off your phone, slide down the cover and then lift the battery from the bottom to remove it.



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



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 for the indicator bar to show.
- 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, which is normal.
- Disconnect the charger with the phone and the power outlet when charge finished.

Warning:

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

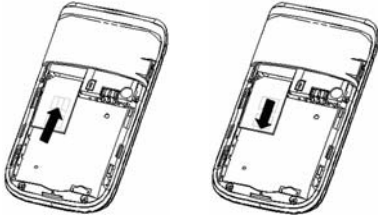
Insert the SIM card (Subscriber Identity Module card) into the phone. This SIM card can be used by any GSM mobile phone (A new phone can read the SIM card automatically).

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: Power off your phone before changing the SIM card. It is forbidden to insert or remove the SIM card

when it is connected to an outer power source.

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 the **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.:

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

Enter lock code——if the handset is locked, you need to enter the lock code to unlock it..

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 a 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 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 handset lock code and press the **# key** or **Left soft key** [OK].

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

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 **Right soft key** to enter the Messaging interface.
- Press the **Left soft key** or **OK key** to enter the function menu.

Note: If “Emergency only” is shown on your screen, you can only send emergency calls.

Basic Operations

Making a Call

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

- Making DDD (Domestic Direct Dialing): Input the telephone number by Number keys (including the area code when making a long distance call), press the **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: Input the telephone exchange number, press the **# key** twice to input a pause character "P", input the extension number, and then press the **Dial key**. Then your phone will dial the extension automatically after getting through the exchange. The sequence is as below:

Area code Exchange number P Extension number Dial key

Making IDD(International Direct Dialing): Press the *** key** twice until your screen displays "+" which is a symbol of an international call, and then input the country code and the phone number and press the **Dial key**.

■ Dialing the number in the List: Generally, all calls you have made or received are saved and grouped as Dialed Calls, Received Calls and Missed Calls. Your phone lists all the numbers so that you can view all the call logs. When the list is full, the earliest number 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 lists 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 set **ON**, you can press any key (except **End key** and **Right soft key**) to answer a call.

Call Menu

In the in-call mode, you can enter the call menu by pressing **Options**. The operation methods are the same as those in the function menu. Call menu can be seen only in the process of communication. The functions such as Call waiting, Call keeping, Multiparty require the network support. 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.
- **Earpiece volume:** Adjust the speaker volume.
- **Hold/Retrieve calls/Swap calls:** Keep the current call/Resume the kept call/Switch between two calls.
- **Phone Book:** Enter the contact list
- **New SMS:** Enter the messaging interface.

Note: Some menu items can only appear in special cases.

Function Menu

Usage and Structure of Function Menu

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

Phone Menus

In the standby mode, press OK key and select **Phone Menus** to enter the **Phone Menus** interface.

Call History

- View calls list
Select **All Calls** to view all calls list.

Select **Received Calls** to view the calls that you received.

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

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

In the calls list interface, press **Options** to enter 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 or phone.
- **Delete:** Delete this entry.

Select **Delete all** in each submenu to clear all the saved records.

- **Call Duration:** You can view the approximate duration of the last call. View the approximate total duration of all your outgoing and incoming call and you can clear all call duration.

Diverts

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

- **Divert Always:** Divert all calls.
- **When Busy:** Divert calls when you are already on another call.
- **No Reply:** Divert calls when you are not able to answer the phone within a preset period.
- **Unreachable:** Divert calls when you are out of service.

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

- **On:** Only registered services are functional.
- **Off:** Delete the divert service.
- **Status Check:** 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 divert number:

- **All Services:** Divert incoming calls, voice calls and short messages.
- **Voice Calls:** Only divert voice calls.
- **Data:** Only divert data.
- **Fax:** Only divert faxes.
- **Messages:** Only divert short messages.
- **All Except Messages:** Diverts all services except short messages.

Enter the divert interface, use scroll key to select **Cancel All** to cancel all diverts services.

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**.
- **Auto Response:** if "ON" is selected, the mobile phone will answer the incoming call automatically after 8 seconds when the headset is connected.
- **Minute Minder:** Choose to remind you 30 or 60 seconds ahead of every minute when you are in a call or selects Always off.
- **Call Waiting:** Select On/Off to enable/disable this function; select Status Check to query the current status of this function. 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.

- **Automatic CSP:** Automatically select the network when making a long distance call.

Games

In the standby mode, press OK key and select **Games** and then press the **OK key** to enter the games menu interface.

- **Tetris:** The options are as follows:
 - **New game:** Start a new game.
 - **Set lines:** Select the original lines of the game.
 - **Help:** Check the rules and instructions for the game.
- **Push Box:** The options are as follows:
 - **New game:** Start a new game.
 - **Load game:** Read the saved game records.
 - **Help:** Check the rules and instructions for the game.

STK

In the standby mode, press OK key and select **STK** and then press the **OK key** to enter the STK (SIM Toolkit) interface.

This service requires the network 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.

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.
- **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.

Contacts

In the standby screen, press OK key and select **Phone Book** to enter the **Phone Book** interface.

It prompts **Contacts empty** when there is no record in the contact list. You can press **Options-Add New Name** to add a contact record.

Add New Name

In the contacts list interface, press **Options** and select **Add New Name**. You can decide to save new number into **SIM card** or **Handset**, then press **Select** to confirm.

If **SIM card** is selected to save new number, you need:

- Enter the phone number you want to add.
- Enter the name of the number you want to add.

If **Handset** is selected to save new number, you need:

- Enter the phone number you want to add.
- Enter the name of the number you want to add.
- Select the group.

Edit

In the contacts list interface, press **Options** and select **Edit**. You can edit the current Number and Name record.

Delete

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

Search

- In the contacts 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.

Details

In the contacts list interface, press **Options** and select **Details**. You can check the detailed information of the selected record.

Settings

- **Ringing Tone**: You can set different alert rings for different groups.
- **Save No. to**: You can select SIM card/ Handset/Select to save numbers.
- **Used Space**: You can view the number of the saved records and the maximum number of the records in the SIM card and the phone memory.
- **Speed Dial List**: You can check the set speed dial list.

Batch operation

- **Copy SIM to mem.**: copy all SIM card records to the phone.
- **Copy mem. to SIM**: copy all phone records to the SIM card.
- **Move SIM to mem**: move all SIM card records to the phone.
- **Move mem to SIM**: move all phone records to the SIM card.
- **Delete all In SIM**: delete all SIM card records.
- **Delete all In mem.**: delete all phone records.

If the contacts list is not empty, you can use the Up/Down key to select a record from the list. Press the **OK key** to view the detailed information of a record. In the viewing interface, press the **Dial key** to dial the number, or

- Press **Options** to enter the menu interface. The menu options are as follows:
 - **Send message**: Enter the message input interface;
 - **Edit**: Edit this record;
 - **Delete**: Delete this record;
 - **Send Contact Card**: Select **Send to One**, **Send and Save**, **Send to Contacts**, or **Save as Draft** to send the current record;
 - **Add to Speed**: Select **Add to Speed** to set the current record to one specific number (0,2-9) into the speed dial list, so 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.
 - **Copy to phone /SIM**: Copy this record to the phone memory or the SIM card.
 - **Move to phone /SIM**: Move this record to the phone memory or the SIM card.

All records include all the name cards in the SIM card and the phone memory. Records saved in the SIM card are sorted into an independent group. If the user doesn't appoint the record to any group, the record will be sorted into the **Default group**. Besides, there are six groups for selection: Family, Friend, Colleague, Schoolmate, Office and VIP.

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 dialed; however, these numbers can not be modified or deleted. If you cannot access this service, please consult your service provider for more information.

Messaging

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

In the standby mode, press OK key and select **Messaging** to enter the messaging interface.

New message

Set a message service center number before you start sending messages.

- In the message interface, Press **New message** 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 **Phone Book**. Select **Send and Save** to send and save the message to the Outbox. You can directly input the recipient's number according to the prompts on the screen, or select a recipient from the **Phone Book**. Select **Send to Contacts**, scroll in the phone book. And press the **OK key** to select the desired contact, and then press the **Left Soft key** to send the SMS. There will be a prompt on the screen after the message is sent successfully. Select **Save as Draft** to save the message to the Draftbox.

Note: The message centers of some countries and regions do not support messages longer than 160 English characters.

Inbox

- Select **Inbox** to check received messages.
- In the message list, press the **OK key** to view the message details; press **Options** to do the following operations:
 - **Read:** Read the text message.
 - **Reply:** Send text message to the recipients.
 - **Delete:** Delete the message.
 - **Forward:** Transfer the message to others.
 - **Call sender:** Call back to the sender.. The submenu only appears for the SMS message.
 - **Extract No.:** Extract numbers from the message text and list them 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 messages.

Outbox

- Select **Outbox** to check the messages failed to send out.
- In the message list, press the **OK key** to view the message; or press **Options** for more operation. The submenus are similar with those in the inbox.

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. Select a message and press **Options** for more operation. The submenus are similar with those in the inbox.

Message Settings

You must set up necessary information before using message functions. Enter the **Message Settings** submenu:

- **Templates:** Edit the preset templates which you can bring out by holding the * **key** When editing messages.
- **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 **Up/Down key** to select a valid time and then press **Select** to confirm. Note: This function requires the network support.
- **Status Report:** If the **Status Report** is set **ON**, a message report will be sent to inform you after the sent message have reached the destination. There is no status report when you select **Send to Contacts**. Note: This function requires the network support.
- **Storage Media:** Choose between **SIM memory** and **Phone memory**.
- **Used Space:** Check the total amount of messages that has already been stored and can be stored at most in the SIM card/ handset.

Voicemail

Select and enter **Voicemail** submenu:

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

Shortcut: You can also get voicemail directly by holding on numeric key **1**.

Cell info.

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

Toolkit

In the standby mode, press **Menu**, select **Toolkit** to access the tools interface.

Calculator

- Press 0~9 Number keys to input numbers, and press the **# key** to input the decimal point.
- Press the **Up/Down/Left/Right key** to switch among $+$, $-$, \times , \div
- 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.

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 cities worldwide.

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

Calendar

Use **Scroll key** to select and press **OK** to quick view. The date can be set from January 1, 1996 to December 31, 2055.

Conversion

■ Exchange rate

Select Euro as the base currency; enter the **Exchange rate** interface, scroll to select a conversion rate. Press **OK** to save the changes.

■ Conversion

Enter the **Conversion** interface, select an exchange rate and save it. Input a figure at the field and check the result.

Profiles

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

- **Select Profiles:** You can select the Profiles you need in this submenu. The Profiles options are: **Normal, Meeting, Outdoor** and **Silent**. The default settings for each individual Profiles are preset by the manufactory. You can change them in **Personalise** menu.
- **Personalise menu:** Change the detailed settings of the selected Profiles.
 - **Ringing Tone:** Select one from ten types of polyphonic ring tones.
 - **Ringtone Volume:** Adjust the volume of the ring tone.
 - **Earpiece Volume:** Adjust the volume of the speaker.
 - **Key Tone:** Select to turn on/off the tone when a key is pressed.
 - **Alarm Tone:** Select to turn on/off alarm tone for low power.
 - **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 or press OK key and select **Settings** to enter the setting interface.

Phone Settings

Select and enter the Phone Settings submenu.

- **Language:** Select the language for the display texts.
- **Own number:** **Edit/Delete/Add** your own phone number.
- **Fastkey settings:** Set the shortcut menu item corresponding to **Up/Down/Left/Right key**.
- **Version info:** View the software version.

Display settings

- **Wallpaper:** Select your favorite wallpaper.
- **LCD Contrast:** Use the **Scroll key** to adjust the screen's contrast.
- **Brightness:** Use the **Scroll key** to adjust the screen's brightness.
- **Backlight Timeout:** Set the backlight time.

Clock Settings

- **Date & 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 1, 2008 to December 31, 2055. Time can be set from 00:00 to 23:59. After inputting the date and time, press **OK** to confirm and exit.
- **Date Format:** Set the date displayed format.

Network Settings

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

If you select Manual 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.

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

Note: Three consecutive times of wrong PIN 1 code inputting 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.

- **SIM Password2:** Select Change the PIN2 to set a new PIN 2 code.
- **Handset 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.
- **Incoming If Abroad:** Bar all incoming calls when roaming abroad.
- **Incoming Calls:** Bar all incoming calls.
- **All Except Home:** Bar international calls except local call.
- **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:** Only restrict voice calls.
- **Data:** Only restrict data.
- **Fax:** Only restrict faxes.
- **Messages:** Only restrict short messages.
- **All except messages:** Restrict other services except short messages.

When you have set types of restriction services, the following can be chosen:

- **Activate:** The restriction is functional.
- **Deactivate:** Delete the restriction.
- **Status Check:** Query if the restriction is set.
- **Cancel all:** Select **Cancel all** to cancel all set call restrictions.

Note: You need to input the network password to set or cancel network restrictions. Three consecutive times of wrong network password inputting will lock the call restrictions service. Please contact network service provider to unlock it.

- **Fixed dialling number**
 - **Settings:** You can enable or disable fix dialling 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.

Factory settings

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

Text Input

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 input, you will notice the text input mode indicator in the upper right 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 input 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.

123 mode

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

Eng mode

- It is a Predictive text input mode. You can input any letter with a single key press. The 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 confirm it. If the word is not correct, press the **Scroll key** to view the matching words found in the dictionary.

Character Chart

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

key	Corresponding Characters
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 symbols.
# 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

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

1. "Enter PIN 1" 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.

2. "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.

3. No key tone when pressing keys.

Check the keypad setting in Profiles-personalise.

4. No incoming ring tone.

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

5. No alarm tone when the reminder time reaches.

Check the Profiles setting and the alarm ring setting in Profiles-personalise.

6. A phone number cannot be dialed.

Check whether call restriction is set to the number.

7. A phone call cannot be answered.

Check whether call restriction is set to the number

8. Short message cannot be sent.

Check the Message centre setting in the Messaging-Msg Settings menu.

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

Check the Profiles settings.

Interference

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The phone 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. The phone 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 the phone 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.

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 safety 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 1.52 W/kg(1g)
- The highest SAR value for this model phone tested by 7LAYERS for use at the body is 0.726 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.

Body worn operation

This device was tested for typical body-worn operations with the back of the handset kept 1.5cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

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.