

ZTE-G S512

User Manual

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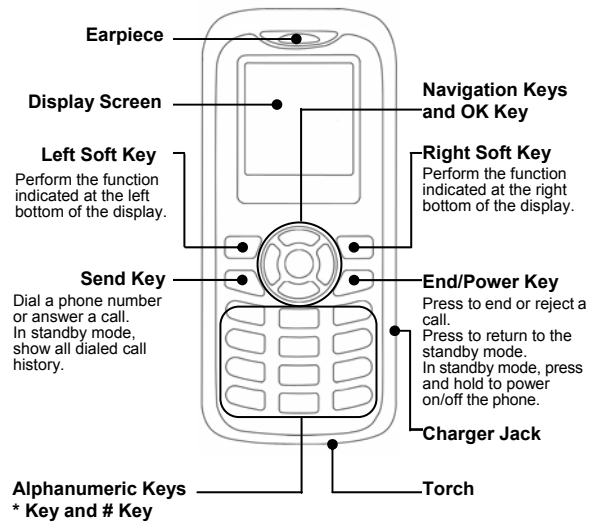
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Getting Started

Your ZTE-G S512



Note: The pictures and icons presented in this manual are meant for illustrative purposes only and may not accurately represent the actual pictures and icons found on the phone. Your phone contains the most up to date information.

Technical Parameters

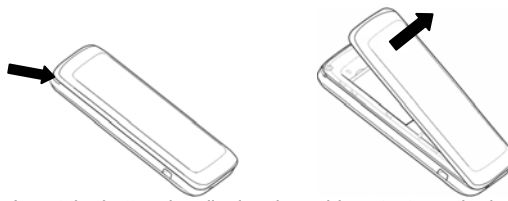
Type ZTE-	G S512
Dimensions	107 mm (L) × 47.5 mm (W)× 14 mm (H)
Weight	69 g (Including a standard battery)
Battery	670 mAh Li-ion battery
Continuous standby time (Maximum)	210 hours (670 mAh Li-ion battery)
Continuous talk time (Maximum)	420 minutes (670 mAh Li-ion battery)

* The phone's talk and standby times are based on ideal working environments. The use of extended backlight and network conditions can reduce battery life and talk/standby time.

Battery

Installing the Battery

1. Hook the edge of the back cover and lift it up to remove it, as shown in the picture.



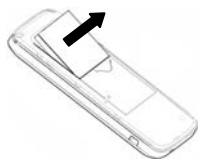
2. Insert the battery by aligning the gold contacts on the battery with the gold contacts in the battery compartment on the phone.



3. Push down on the upper section of the battery until it clicks into place.
4. Replace the back cover.

Removing the Battery

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



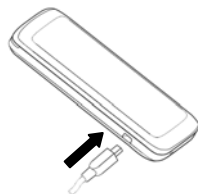
Charging the Battery

Use the battery up completely before charging the battery for the first time with the procedure indicated below.

⚠ Caution:

Do not charge the battery out of the temperature range of 0°C to 45°C.

1. Connect your adapter to the side of your mobile phone as shown in the picture.



2. Connect the other end of the adapter to the mains socket. Remove the charger from both the mains socket and the phone once the charging completed.

Installing and Removing the SIM Card

1. Make sure that the phone is switched off and the charger is disconnected from the phone.
2. Turn the phone over and remove the back cover.
3. If the battery is already inside, remove it.
4. Insert the SIM card into the card slot with its metal contacts facing the phone, as shown in the following picture.



5. Replace the battery first.
 6. Replace the back cover.
- To remove the SIM card, slide it out of the card slot.

Powering On/Off

1. Make sure that your SIM card is inserted and the battery is charged.
2. Press and hold **End Key** for about 2 seconds to power on/off the phone. Set the phone language if needed, and then the phone will automatically search for the network.

Notes:

You may need to enter the Personal Identification Number (PIN) or phone code if you have enabled PIN lock or phone lock feature. (See Setting up Your Phone — Security Settings.)

Keypad Lock

To lock the keypad, press and hold * **Key** in standby mode.

To unlock the keypad, press **OK Key** and then press * **Key**.

Indicators

Indicator	What it means
	GSM signal strength
	New message
	Missed voice call
	Alarm clock
	Battery status
	Meeting mode
	Outdoor mode
	Silent mode
	Roaming
	Keypad locked

Entering Text

Input Modes

Your mobile phone provides the following input methods: word predictive text mode (**En**), standard alphabetic (**Abc**) mode, lowercase alphabetic (**abc**) mode, uppercase alphabetic (**ABC**) mode and numeric (**123**) mode. The current input mode is displayed on the screen above the input field. You can press **# Key** to change the input mode.

Note: The available input modes on your phone depend on your country and region. They may not be exactly the same as illustrated in this manual.

Word Predictive Text Mode

Word predictive text mode is based on a built-in dictionary. It gives word choices for you from the combination of letters you have pressed.

- Press only once each key associated with the letter you want to enter. The letters you have entered appear on the display. The candidate words change with each key you press. When the candidate word you need is displayed, press **Left/Right Key** to highlight the word and press **OK Key** to confirm.
- You can also select **Spell** to spell a new word and select **Save**. The new word will be added to the phone dictionary.
- Press **0 Key** to enter space.
- Press **Right Soft Key** to delete letters left of the cursor.

Alphabetic Modes

Press 2~9 repeatedly until the desired character appears. Press once to input the first letter on the key; press twice quickly to input the second letter, and so on.

Press **0 Key** to enter a space; press it twice quickly to enter 0.

Press **Right Soft Key** to delete letters left of the cursor.

Note: In standard alphabetic mode, the first letter of a new sentence will be capitalized automatically.

Numeric Mode

In numeric mode, use the alphanumeric keys to enter numbers. Letters and spaces cannot be entered in this mode.

Symbols

Press *** Key** and select the symbol you need, and then press **OK Key** to insert the selected symbol into the text. In word predictive text mode and alphabetic modes, you can also press **1 Key** to enter commonly used symbols.

Making and Answering a Call

Making a Call

1. Enter a phone number in standby mode.
2. Press **Send Key**.
3. Press **Right Soft Key** to cancel the call, or press **End Key** to end the call.

Answering a Call

When there is an incoming call, you can press **Send Key** or select **Options > Answer** to answer it, or press **End Key** to reject it.

You can also select **Options > Reject with SMS** to reject the call and send a message to the caller, explaining why you cannot answer.

Speed Dial Call

In standby mode, press and hold the numeric key (1~9) corresponding to the phone number in the speed dial list to make a call.

Notes:

The number key 1 is reserved for your voicemail number.

Call History

In standby mode, select **Menu > Calls** to check recent calls and duration.

You can check missed calls, received calls, dialed calls or all calls history. Select **Options > Call duration** to check or reset the call duration information.

SIM Card Services (SIM Toolkit)

To use the SIM card services, insert your SIM card into the phone first. SIM card services rely on the networks.

Select **Menu > SIM Toolkit** in standby mode. The displayed name of SIM Toolkit Service depends on the service provider.

Messaging

Select **Menu > Messaging** in standby mode to access the message menu. You can use your phone to send and receive text messages and use the voicemail function.

The messages are sorted in different folders including **Inbox**, **Draft**, **Outbox** and **Sent**.

Composing and Sending a Message

1. Select **Menu > Messaging > New message**.
2. Enter the message in the text field. You can select **Options** to insert templates and symbols, choose the input language and mode, or save the message to the draft folder.
3. Select **Options > Send to** and you can enter the recipient's number or add the recipient(s) from the contact list.
4. Select **Send** to send the message.

Voicemail

Select **Menu > Messaging > Voicemail > Voicemail number** to set the voicemail number. For detailed information, please contact the service provider.

After the voicemail number is set, select **Call voicemail** to dial it. Follow the prompts and listen to your messages.

Note: To dial the voicemail number quickly, press and hold **1 Key** in standby mode.

Broadcast SMS

You may receive broadcast messages (network services) from the service provider. For detailed information, please contact your service provider.

Contacts

Select **Menu > Contacts** in standby mode. In **Contacts**, press **Right Key** to access the group menu.

Creating a Contact

1. In standby mode, select **Menu > Contacts**.
2. Highlight **Add new contact** and press **OK Key**, or select **Options > Add new contact**.
3. Select **Phone** or **SIM** card as the contact save location.
4. Enter the new contact information. You can edit the contact name, phone numbers and group for the contact saved in the phone, or add a name and a phone number for the contact saved in the SIM card.
5. Select **Options > Save** to save the new contact.

To search for a contact:

In the contact list, type the desired contact name in the search field at the bottom of the screen. The phone will automatically scroll to the contact name that matches your input most closely.

Groups

There are five preloaded groups: **Family**, **Friends**, **Colleagues**, **Business** and **VIP**.

To add contacts to a group, open a group and select **Add** or **Options > Add** to choose a contact and add it into the group.

Note: Only the contacts saved in the phone can be added into a group.

FM Radio

With the FM radio, you can search for radio channels, listen to them, and save them on your device. Note that the quality of the radio broadcast depends on the coverage of the radio station in that particular area.

In standby mode, press **Right Soft Key** or select **Menu > Tools > FM radio** to activate the FM radio.

Select **Options > Auto search/Manual tuning** to search channels automatically or manually. If you know the frequency of a channel, select **Options > Set frequency**, input a valid frequency and press **OK Key**.

Select **Options > Stations** to view the saved channel list. You can listen to the channels in the list and manage the list.

Select **Options > Save** to save the current channel into the channel list.

Select **Options > Minimize** or press **End Key** to minimize the FM radio and you can still listen to the radio.

Select **Options > RDS** to access the Radio Data System (RDS) function menu. If activated in the settings, the phone will attempt to scan for an alternative frequency for the currently playing channel, when the reception is weak. And radio stations supporting RDS may display information, such as the station name. For detailed information, please contact the service provider.

Press **Left/Right Key** to go to the previous or next saved channel.

Press and hold **Left/Right Key** to search for a channel.

Press **1-9 Key** to listen to the corresponding channel in the channel list.

Press **Up/Down Key** to adjust the volume.

Setting up Your Phone

Profiles Settings

In standby mode, select **Menu > Profiles**.

Highlight a profile and press **OK Key**. You can select to activate or personalize the profile.

Tip: Press and hold **# Key** in standby mode to activate or deactivate the silent profile.

Phone Settings

In standby mode, select **Menu > Settings > Phone settings**.

You can set the phone language, shortcut functions of the **Navigation Keys** and the auto keypad lock function.

Display Settings

In standby mode, select **Menu > Settings > Display settings**.

You can set the wallpaper, home screen, the display screen contrast and brightness, and the backlight duration of the display screen.

Date and Time

In standby mode, select **Menu > Settings > Date and time**.

You can set the date and time and select the display format of date and time.

Call Settings

In standby mode, select **Menu > Settings > Call settings**.
The following functions may need network support.

You can enable or disable call waiting, call diverting and call barring services.

Select **Hide my number** and choose to send or hide your number when making calls. You can also select **Set by network**, and then the network will make the choice to show/hide the phone number.

If **Call time reminder** feature is set **On**, the phone will alert you with a beep before the end of every minute during a call.

If **Auto redial** feature is set **On**, the phone may redial the failed voice call automatically after a preset period of time.

Network Selection

In standby mode, select **Menu > Settings > Network selection**.
You can select the network manually or automatically.

Security Settings

In standby mode, select **Menu > Settings > Security settings**.
You need to input the phone code to enter into this menu.
The default phone code is 1234.

- **PIN1 lock/Phone lock/Change phone code**

You can activate the PIN1 code and the phone code, change the PIN1 code, PIN2 code and phone code.

- **Fixed dialing**

You can select **Mode > On** and enter the PIN2 code to activate the fixed dialing function. When the fixed dialing function is turned on, you cannot dial numbers out of **Fixed dial List**. Select **Fixed dial List** to define a list of numbers. This information is saved in the SIM card.

 Warn ing:

If you enter a wrong PIN1 code for three times consecutively, the SIM card will be locked. Please contact the service provider to get the PIN Unlock Key (PUK) to unlock the card.

Factory Settings

In standby mode, select **Menu > Settings > Factory settings**.

Select **Yes** to restore to original factory settings. You need to enter the phone code. The default code is 1234.

Other Functions

Games

In standby mode, select **Menu > Games** to access the games installed on the phone.

Alarm

In standby mode, select **Menu > Alarm** to set up alarms. The alarms can be once, daily or weekly.

Calculator

In standby mode, select **Menu > Tools > Calculator** for simple calculation.

World Clock

In standby mode, select **Menu > Tools > World clock**. You can choose a city and check its date and time. If you want to set the date and time of the current city as your local date and time, press **OK Key**.

Calendar

In standby mode, select **Menu > Tools > Calendar** to view the calendar.

Converter

In standby mode, select **Menu > Tools > Converter**. You can convert currencies and units.

Torchlight

In standby mode, select **Menu > Tools > Torchlight**. You can turn on or off the torch on the phone or change the light mode.

Tip: Press and hold **0 Key** in standby mode to turn on or off the torch.

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. Make sure that the phone is at least one inch (about 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 video games on your phone or enabling a flashing-light feature on your phone. (The flashing-light feature is not available on all products.)
- Keep the phone out of the reach of small children. The phone may cause injury if used as a toy.

Precautions While Driving

- Please pay attention to the traffic safety. Check the laws and regulations on the use of your phone in the area where you drive. Always obey them.

- Use hands-free function of the phone, if available.
- Pull off the road and park before making or answering a call if conditions require.

Precautions for Medical Devices and Facilities

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

Mobile Phone

- Please use original accessories or accessories approved by the phone manufacturer. Using any unauthorized accessories may affect your mobile phone's performance, damage your phone or even cause danger to your body and violate related local regulations about telecom terminals.

- Turn off your phone before you clean it. Use a damp or anti-static cloth to clean the phone. Do not use a dry cloth or electrostatically charged cloth. Do not use chemical or abrasive cleaners as these could damage the phone.
- As your mobile phone can produce electromagnetic field, do not place it near magnetic items such as computer disks.
- Using the phone near electrical appliances such as TV, telephone, radio and personal computer can cause interference.
- Do not expose your mobile phone to direct sunlight or store it in hot areas. High temperatures can shorten the life of electronic devices.
- Keep your phone dry. Any liquid may damage your phone.
- Do not drop, knock or harshly treat the phone. Rough handling can break internal circuit boards.
- Do not connect the phone with any incompatible enhancement.
- Do not attempt to disassemble the mobile phone or battery.
- Do not store the phone with flammable or explosive articles.
- Do not charge the mobile phone without battery.
- Some electronic devices are susceptible to electromagnetic interference sent by phone if inadequately shielded. Please use phone at least 20 cm or as far away as you can from TV set, radio and other automated office equipment so as to avoid electromagnetic interference.
- Operating phone may interfere with medical devices like

hearing aides and pacemakers, or other medical devices in hospital. Consult a physician or the manufacturer of the medical device before using phone.

- Be aware of the usage limitation when using 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 idle state, it still transmits RF energy. Therefore, power off your phone if required.
- Do not touch the antenna while calling. Otherwise it will affect the quality of calling and waste battery energy. The damaged antenna will cause slight burn while touching your skin.
- Keep phone out of the reach of small children. Phone may cause injury if used as a toy.
- Do not put other things on the terminal to avoid overlaying radiator.
- Keep the antenna free from obstructions and position the antenna straight up. This will ensure best call quality.

Precautions for Potentially Explosive Atmospheres

- Switch off your phone prior to entering any area with potentially explosive atmospheres, such as fueling areas, fuel or chemical transfer or storage facilities.
- Do not remove, install, or charge batteries in such areas. Spark in a potentially explosive atmosphere can cause an

explosion or fire resulting in bodily injury or even death.

- To avoid possible interference with blasting operations, switch off your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

Precautions for Electronic Devices

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

Safety and General Use in Vehicles

- Safety airbag, brake, speed control system and oil eject system shouldn't be affected by wireless transmission. If you do meet problems above, please contact your automobile provider. Do not place your phone in the area over an airbag or in the airbag deployment area. Airbags inflate with great force. If a phone is placed in the airbag deployment area and the airbag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.
- Please turn off your mobile phone at a refueling point, and the same to the place where the use of two-way radio is prohibited.

Aircraft Safety

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

Battery Use

- Do not short-circuit the battery, as this can cause the unit to overheat or ignite.
- Do not store battery in hot areas or throw it into fire. Otherwise, it will cause explosion.
- Do not disassemble or refill the battery. Otherwise, it will cause liquid leakage, overheating, explosion and ignition of the battery.
- Please store the battery in a cool dry place if you don't use it for a long period.
- The battery can be recharged for hundreds of times, but it will eventually wear out. When the operating time (talk time and standby time) is noticeably shorter than normal, it is time to replace it with a new one.

- Please stop using the charger and battery when they are damaged or show evidence of aging.
- Return the worn-out battery to the provider or dispose of it in accordance with environment regulations. Do not dispose of it in household rubbish.
- Please use original batteries or batteries approved by the phone manufacturer. 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.

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.

Caution: Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

NOTE: 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.

This model phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government:

The exposure standard for wireless mobile phones

employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use towards ground is 0.788 mW/g.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on

FCC ID: Q78-ZTEGS512.

EC DECLARATION OF CONFORMITY

It is hereby declared that following designated product:

Product Type: GSM Dual-band Digital Mobile Phone

Model No: ZTE-G S512

Complies with the essential protection requirements of the Radio and Telecommunication Terminal Equipment Directive (EC Directive 1999/5/EC) and the Electromagnetic Compatibility Directive(2004/108/EC)

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to the Radio and Telecommunication Terminal Equipment Directive (EC Directive 1999/5/EC) and the Electromagnetic Compatibility Directive(2004/108/EC) was performed by British Approvals Board for Telecommunications (BABT) (Notified Body No.0168), based on the following standards:

Safety	EN 60950-1:2006 / A11:2009	
EMC	ETSI EN 301 489-1 v1.8.1	ETSI EN 301 489-7 v1.3.1
Radio	ETSI EN 301 511 v9.0.2	
Health	EN 50360:2001	EN 62209-1:2006

This declaration is the responsibility of the manufacturer:

ZTE Corporation

ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park,
Nanshan District,Shenzhen, Guangdong, 518057, P.R.China

Authorised person signing for the company:

Xu feng Quality Director Of ZTE Corporation

Name in block letters & position in the company

Shenzhen, 17th December 2010

Place & date

Legally valid signature