Android Mobile Phone
User Manual

The manual is applicable for the V8110 mobile phone.

Using your phone

Thanks for choosing ZTE Corporation's digital mobile phone, which we'll simply call 'phone' from now on. Under Android operating system, the phone supports 3G high-speed Internet access, which brings you brandnew experiences.

And don't worry if the pictures we use to demonstrate your phone's functions look a little different from what you see on its screen. It's the functions they show that matter.
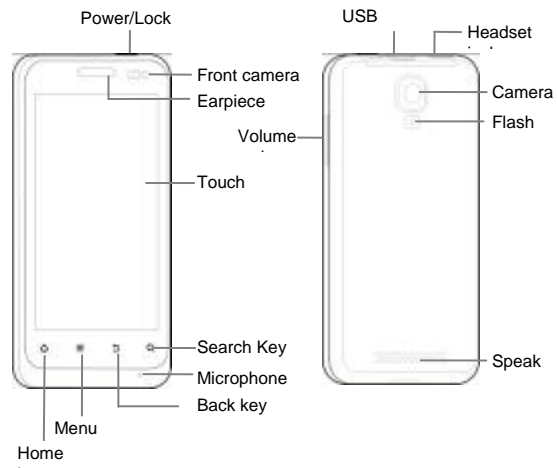
This quick start guide is designed to help you familiarise yourself with the phone's basic functions. For details, please refer to the User Manual.

For more information about how to use your phone, refer to the User manual on the phone.

To read the user manual, do as follows:

1. Hold the **Power/Lock** key to turn on your phone.
2. Swipe up to unlock the screen. Click to enter the Launcher, select **User manual.**

Getting to know your phone

Power/Lock   USB   Headset

Front camera

Earpiece

Camera

Flash

Volume

Touch

Search Key

Microphone

Speak

Back key

Menu

Home

Descriptions of Keys

Keys	Functions
Power/Lock key	Long press: open the "Phone options" menu. You can select "Silent mode", "Airplane mode" or "Power off". Press: switch to the sleep mode or wake up the phone from the sleep mode.
Home key	Long press: open the list of applications which have been used recently. Press: return to the home screen from any menu.
Menu key	Open the menu on the current interface.
Back key	Return to the previous menu.
Search key	Open the Google searching interface.
Volume keys	Adjust the volume. Long press the UP key to adjust to the maximum volume, and long press the DOWN key to adjust to the silence mode.

Onscreen icons

Icons	Descriptions	Icons	Descriptions
	Signal strength		No signal
	Full battery		Charging
	Warning battery		In a call
	Connected on 3G		You have an unread message.
	Speakerphone on		Connected to a PC
	Call held		Missed calls
	Meeting mode		Music playing
	Silent mode		Flight mode
	Outdoor mode		Alarm clock on
	WLAN function on		Bluetooth® function is on

Before getting started

Inserting and removing the SIM/USIM

Insert the SIM/USIM card as follows:

1. Switch off your phone and disconnect any external power.
2. Remove the back cover and then the battery.
3. Hold your SIM/USIM on the cut corner, and slide it face down into the card holder.
4. Insert the battery.
5. Replace the back cover.

Note:

The two card slots of the phone support both SIM card (GSM network) and USIM card (WCDMA network). However, when the USIM cards are used at the same time, the phone supports one USIM card (WCDMA network) only.

Inserting a memory card

1. Open the battery cover on the back of your phone.
2. Push tightly until the card is installed in the right position and close the cover.

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Using the battery

Inserting the battery

1. Open the battery cover on the back of your phone.
2. Align the battery's contact points with those of the phone and gently press the battery down into place.
3. Replace the battery cover clicking it back into position.

Removing the battery

1. Switch off your phone.
2. Open the battery cover.
3. Lift the battery up and out of your phone.
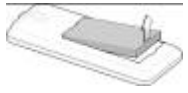
Charging the battery

The battery is not fully charged when you unpack it for the first time. Please exhaust the capacity of the battery before you recharge it for the first time.To ensure the battery is always in its best condition, please charge the battery 8 hours for the first time and recharge it later at

least 2 hours each time.

1. Connect the charger to the mobile phone, and insert the charger to the standard power socket.
2. Please disconnect the charger from the power socket after the charging is completed.

Tips:
- To charge the battery, you can also connect the phone to the PC through the USB cable.
- During charging, the phone and charger may normally become hot.

Power on/off

Powering on

Long press the **Power/Lock** key until the power-on animation appears.

Tips:

PIN is the password provided by your operator. If PIN is enable, you need input the correct PIN to use the SIM/USIM card. After receiving the PIN, the phone will automatically search for the designated networks. The searching process might last for a few seconds.

Powering off

Long press the **Power/Lock** key to display the menu **Phone options** and select **Power off**.

Use the SD card as USB storage device

1. Insert the SD card into the card slot on the phone.

2. Connect the phone to the PC through the USB cable. The PC will automatically recognize the SD card as removable storage device.

3. Touch "Turn on USB storage".

Now you can exchange data between the PC and the SD card.

Basic Operation

Screen control

You can control your phone through a series of operations on the screen.

- **Touch**: you can touch the items on the screen to select them, to open the applications, or using the keyboard to input characters.

- **Slide**: you can scroll up/down the page or scroll the page left/right by sliding vertically or horizontally on the screen.

- **Touch & hold**: you can touch & hold some items to get the item's available menu.

- **Drag**: you can drag some items on the screen to realize some operations.

- **Switch between landscape mode and portrait mode**: you can switch to the landscape mode by rotating your phone. The landscape mode is only valid under some interfaces, such as text input interface, message viewing interface, etc.

- **Pinch**: In some apps (such as Maps, Browser, and Gallery), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).

Open and close the Launcher

On the home screen, touch the icon to open the Launcher. You can slide the Launcher up or down to view more.

After opening the Launcher, touch an icon to enter the corresponding application. Press the **Back** key to return to the previous screen. Press the **Home** key to return to the home screen.

Switch to a recently used application

Touch & hold the **Home** key. A window opens with icons of applications that you've used recently.

Touch an icon to open its application.

Wi-Fi

Turn on/off Wi-Fi

1. On the home screen, press the **Menu** key and then press **Settings > Wireless & networks**.
2. Check the box for **Wi-Fi** to turn on Wi-Fi. Uncheck to turn off Wi-Fi.

Connect to Wi-Fi

1. On the home screen, press the **Menu** key and then press **Settings > Wireless & networks**.
2. Check the box for **Wi-Fi** to turn on Wi-Fi.
3. Press **Wi-Fi settings**. Your phone will automatically search for all nearby Wi-Fi networks.
4. Select the network you would like to connect to from the list.
- If you've selected an open network, your phone will automatically connect to it.

- If you've selected a security network, you need to input the password.

Tethering & portable hotspot

You can share your phone's mobile data connection via USB or as a portable Wi-Fi hotsport.

Turn on/off portable Wi-Fi hotspot

1. On the home screen, press the **Menu** key, then press **Settings > Wireless & networks**.
2. Press **Tethering & portable hotspot**, Check or uncheck **Portable Wi-Fi hotspot** to turn it on or off.

Note: As Portable Wi-Fi hotspot is enabled, Wi-Fi function shall automatically close.

Portable Wi-Fi hotspot settings

1. On the home screen, press the **Menu** key, then press **Settings > Wireless & networks**.
2. Press **Tethering & portable hotspot**, Check **Portable Wi-Fi hotspot** to turn on hotspot.
3. Press **Portable Wi-Fi hotspot settings** to set the hotspot name and password.
   After the password for hotspot is set, this password needs to be entered when other Wi-Fi devices connect to the phone through Wi-Fi.

Home screen

Notification bar ————   ————Status bar

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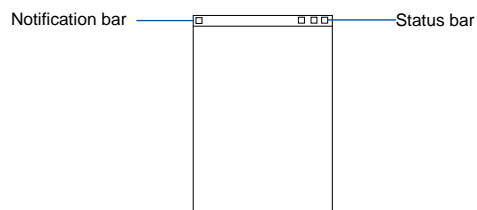
Use notification panel

When a new notification appears on the notification bar, you can drag the notification bar down to open the notification panel, and touch a notification to open it in its application.

Extend home screen

The home screen can be extended to exceed the screen's width in order to provide more space for newly added shortcuts, widgets, etc.

On the home screen, slide your finger horizontally on the screen to extend to the left or right.

Quickly open and close data connection

Drag the notification bar down to open the notification panel, touch the icon to open or close the data connection to avoid the unnecessary network costs.

Add icons to the home screen

Touch & hold the empty area on the home screen to pop up the **Add to Home screen** menu. Select **Shortcuts**, **Widgets**, **Folders**, etc.
You can copy icons from the Launcher to the home screen by long pressing an icon in the Launcher until the icon enlarges.

Move icons on the home screen

1. Touch & hold an icon until the icon enlarges.
2. Drag the icon to your desired position and then release.

Delete icons on the home screen

1. Touch & hold an icon until the icon enlarges.
2. Drag the icon into at the lower part of the screen to delete.

Change wallpaper

1. In idle mode, press the **Menu** key and select **Wallpaper**.
2. Select wallpaper from **Gallery/Live wallpapers/Wallpapers**.
3. Select one image to set the wallpaper.

Switch to sleep mode

Sleep mode is a kind of power-saving mode, which prevents against inadvertent operations.
If your phone has been in idle mode for a while, it will automatically switch to the sleep mode. You can also press the **Power/Lock** key to turn off the screen and enable the sleep mode.

Wake up your phone

After the phone switches to the sleep mode, the screen will be turned off and locked. In this case please awake your phone and unlock the screen if you want to use your phone.
1. Press the **Power/Lock** key to turn on the screen.
2. Swipe up to unlock the screen.
If you've set an unlock pattern or password, you need to draw the unlock pattern or input the password to enter the main interface. (For details, please see **Settings** > **Security** > **Set up screen lock** > **Pattern/Password**).

Text Input

Your phone supports Android keyboard input method. Android keyboard only supports English input.

On the text screen, touch the space where you usually write your text until the **Input method** box is displayed, touch **Input method** and select the **Andriod keyboard**. The Andriod keyboard panel will be displayed automatically.

Android Keyboard

Tap to lock uppercase input. Tap twice to switch between uppercase and

Change to symbol/number mode. Tap again to change

Insert

Delete a character

Insert a smiley
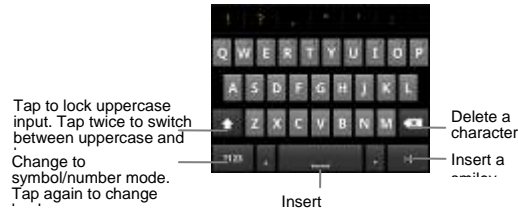
Using your phone safely

On the road

- Using a phone while driving is illegal in many countries. Please follow local laws and drive safely at all times.

Near sensitive electronics

- Don't use your phone near sensitive electronic equipment – particularly medical devices such as pacemakers – as it could cause them to malfunction. It can also interfere with the operation of fire detectors and other automatic-control equipment.
- For more information about how your phone affects pacemakers or other electronic equipment, please contact the manufacturer or your local distributor.
- Your phone may cause interference when used near TVs, radios or automated office equipment.

While flying

- Your phone can cause interference with aircraft equipment. So it's essential you follow airline regulations. And if airline personnel ask you to switch off your phone, or disable its wireless functions, please do as they say.

In hospital

- Your phone may interfere with the normal operation of medical

equipment. Follow all hospital regulations and turn it off when you're asked to by posted warnings or medical staff.

At a petrol station

● Don't use your phone at petrol stations. In fact, it's always best to switch off whenever you're near fuels, chemicals or explosives.

Around water

● Keep your phone away from water (or any other liquid). It's not a waterproof model.

Making repairs

● Never take your phone apart. Please leave that to the professionals. Unauthorised repairs could break the terms of your warranty.

Broken antenna

● Don't use your phone if the antenna is damaged, as it could cause injury.

Around children

● Keep your phone out of children's reach. It should never be used as a toy and it might not be good for their health.

Original accessories

- Only use the original accessories supplied with your phone or those approved by the manufacturer. Using unapproved accessories may affect performance, make the warranty void, break national regulations on the use of phones, or even cause injury.

Near explosives

- Turn off your phone in or near areas where explosive materials are used. Always obey local laws and turn off your phone when requested.

Emergency calls

- To make an emergency call your phone must be turned on and in an area where there's network coverage. Dial the national emergency number and touch 'send'. Explain exactly where you are and don't hang up until help has arrived.

Working temperature

- The working temperature for the phone is between 0℃ and 40℃. Please don't use the phone outside the range. Using the phone under too high or too low temperature might cause problems.

At very high volume, prolonged listening to a phone can damage your hearing.

Battery care and safety

● Keep the battery in a cool, ventilated place and out of direct sunlight.

● Although the battery is rechargeable, it'll eventually start to lose its ability to recharge. If you find that the battery won't recharge, it's time to replace it.

● Please don't throw old batteries into your household rubbish. You'll find there are special bins for batteries at refuse collection points. And some high street electrical stores provide a battery recycling service too.

● Never throw the battery into a fire – it's highly inflammable and could explode, hurting you or somebody else.

● When you put the battery into your phone, there's no need to use force. Exerting too much pressure could make it leak, overheat, explode or burst into flame.

● Never take the battery apart. This may result in leakage, overheating, explosion or fire.

● If the battery becomes hot, changes colour or shape at any time (when in use, charging or even while in storage) please stop using it immediately and replace.

● Keep the battery dry. Damp or wet conditions can cause it to overheat or corrode.

● Don't leave the battery in direct sunlight or anywhere really hot, like in a car on a summer's day. That could make it leak or overheat, while lowering its performance and shortening its life.

● Don't charge the battery continuously for 24 hours. Overcharging is not good for it.

⚠️ **Note:**
Please avoid contact with the materials inside a damaged or leaking battery. If they get on your skin, wash with lots of water and seek medical assistance if required.

Charger care and safety

- Only plug into voltages between 100VAC and 240VAC. Using a voltage outside that range can damage the phone/charger – and cause the battery to leak or catch fire.
- Never short-circuit the charger – this may cause electrocution, overheating or damage.
- Don't charge the phone in direct sunlight or in an area where it's damp, dusty, or on a vibrating surface. And charging your phone near – or on – a TV or radio could interfere with transmission.
- Don't use the charger if the power cable is damaged. It may cause a fire or give someone an electric shock.
- Keep water well away from the charger. If the charger does get splashed by water, or any other kind of liquid, immediately unplug it to avoid overheating, fire or electrocution.
- Don't take the charger apart. It could cause injury, give you an electric shock or catch fire.
- Never touch any charger, electric cable or socket with wet hands.
- Don't place heavy objects on the electric cable.
- If the cable is damaged, don't try to mend it yourself – it could cause a fire or electrocute you.
- Always unplug the charger before you clean it.
- When unplugging the charger, hold the plug itself, rather than pulling on the cable. A damaged cable can cause electrocution or

fire.

Care and maintenance

Your phone is a delicate device. The following advice will help you to keep it looking good and performing well…

- Use a soft dry cloth to clean your phone, battery and charger. Don't use liquids such as alcohol, dilution agents or benzene.
- From time-to-time, clean the socket where the charger cable connects to the phone. Dust tends to gather there. This will ensure a really good connection.
- Don't use needles, pen points or other sharp objects on the keypad or screen.
- Don't use your phone with wet hands – it could injure you and damage the phone.
- Don't use your phone in dusty or dirty environment.
- Keep your phone away from extremes of heat – like radiators or ovens. It may explode if it gets too hot.
- If your phone gets wet and the colour of the label on it changes, the warranty will be void, even if the warranty period hasn't expired.
- If there's anything wrong with the phone, battery, charger, or any accessory, please send them to your nearest service centre for inspection.

FCC Regulations:

This mobile phone 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 party responsible for compliance could void the user's authority to operate the equipment.

This mobile 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. This equipment generates, uses and can radiated 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.

Health and safety

▸ RF exposure information (SAR)

This mobile 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 poser 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, described in this user guide, is

Band	Position	SAR 1g (W/kg)	Scaled SAR 1g (W/kg)
GSM850	Head	0.345	0.413

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	Body	1.110	1.272
GSM1900	Head	0.321	0.435
	Body	1.150	1.386
WCDMA Band V	Head	0.510	0.568
	Body	1.060	1.181
WCDMA Band II	Head	0.529	0.587
	Body	1.200	1.331
WLAN 2.4G	Head	0.026	0.030
	Body	0.026	0.030

(Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)

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-V8110.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.0 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do no t use a body-worn accessory and are not holding the phone at the ear,

position the handset a minimum of 1.0cm from your body when the phone is switched on.

This device is compliance with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

Declaration of RoHS compliance

We're determined to reduce the impact we have on the environment and take responsibility for the earth we live on. So this document allows us to formally declare that the V8110, manufactured by ZTE CORPORATION, fully complies with the European Parliament's RoHS (Restriction of Hazardous Substances) Directive 2002/95/EC, with respect to all the following substances:

(1) Lead (Pb)

(2) Mercury (Hg)

(3) Cadmium (Cd)

(4) Hexavalent Chromium (Cr (VI))

(5) Polybrominated biphenyl (PBB)

(6) Polybrominated diphenyl ether (PBDE)

Our compliance is witnessed by written declaration from our suppliers. This confirms that any potential trace contamination levels of the substances listed above are below the maximum level set by EU 2002/95/EC, or are exempt due to their application.

The V8110 manufactured by ZTE CORPORATION, meets all the requirements of EU 2002/95/EC.

Disposal of your old phone

1. When the wheelie bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/CE.

2. All electrical and electronic products should be disposed of separately from normal household waste via designated collection points provided by government or local authorities.

3. The correct disposal of electrical and electronic products will help protect the environment and human health.