

ZTE V6020

User Manual

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Using your phone

Thanks for choosing the ZTE V6020. It's a WCDMA digital mobile phone, which we'll simply call 'phone' from now on. Under Android operating system, the mobile 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 mobile phone's basic functions. For details, please refer to the User Manual.

Starting Up

How to insert the SIM card

Insert the SIM 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 on the cut corner, and slide it face down into the card holder.
4. Insert the battery.
5. Replace the back cover.



Inserting and removing a memory card

Note: Removing or inserting a memory card when your phone is turned on could not only damage it and your phone, but also destroy any data saved on the card.

1. Remove the back cover and insert the memory card at the side of the phone.
2. Push tightly until the card is installed in the right position and replace the back cover.
3. Before you take out the card, please open the back cover and press the card inward to unlock.



Battery

The lithium ion battery of the mobile phone can be immediately used after unpacking. A new battery performs best after performing a full charge/discharge 3 times.

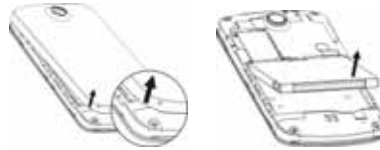
Installing the battery

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.



How to charge the battery

The rechargeable Li-ion battery that comes with your phone is ready to use, but is not charged. That's easy to do. We'll show you how below.



1. Connect the charger to your phone, and plug it into an 110V/220V socket.
2. The battery indicator in the corner of the screen will scroll to show you it's charging.
3. When fully charged, the battery indicator will stop scrolling. Disconnect the charger from your mobile, and unplug.

Powering On/Off

Powering On

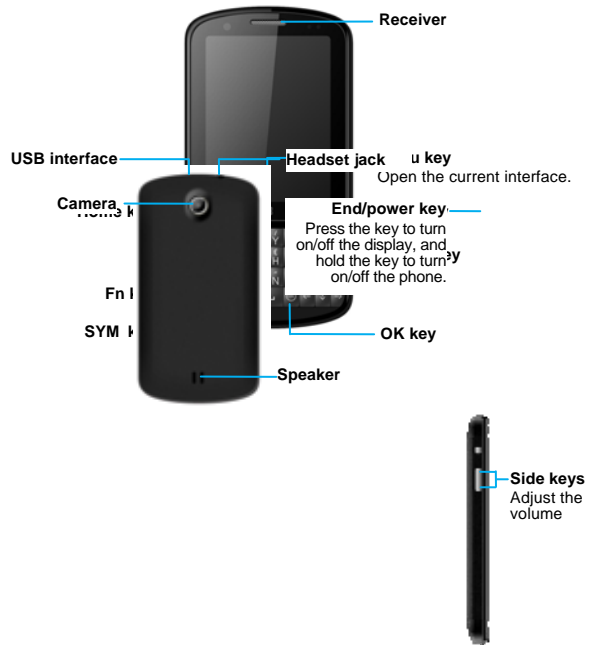
Press the **End/Power key** until the power-on icon appears.

Note: You may need to enter the Personal Identification Number (PIN) or Draw unlock pattern if you have set a PIN or unlock pattern.

Powering Off




























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

My Phone



Idle screen









When you turn on the phone, it enters the idle screen. The following indicators notify you with the phone status and alerts.

Icons	Descriptions	Icons	Descriptions
	Signal strength		No signal
	Full battery		Charging
	Low battery		In a call
	Connected on 3G		You have an unread message.
	Speakerphone on		You have an unheard voicemail.
	Call forwarding on		You have an unread E-mail.
	No memory card		You have an unread G-mail.
	Call held		Connected to a PC
	Vibration mode		Music playing
	Silence mode		New calendar reminder
	Flight mode		Alarm clock on
	Missed calls		Wi-Fi function on
	Bluetooth [®] function is on		Receiving location data from GPS
	Roaming		

Text Input

Using the keypad

As the slide is opened, you could use the keypad to input.

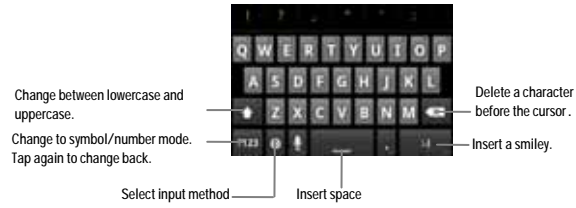
- **Switch input method:** Press the  key.
- **Insert a space:** Press the  key.
- **Delete:** Press the  key to delete the input before the cursor.
- **Switch caps lock:** Press the  key.
- **Line feed:** Press the  key.
- **Input letters and common symbols:** There are two symbols on the keys. In abc/Abc/ABC method, press the key to input the symbol located on the left part of the key; press the  key and then press the key to input the symbol located on the right part of the key; press the  key twice and then press the key to continuously input the symbol located on the right part of the key.
In Smart abc/Abc/ABC method, your phone predicts the word as you enter it, so you need input only the first few letters of the word.
- **Input numbers:** In 123 method, press the numeric keys to input the corresponding numbers.
- **Input symbols:** During the text input, press  key to display symbol lists, press the Navigation keys to select the symbol, and press **OK** to confirm.

Using Virtual keyboard

Your phone supports the Android keyboard input method and the TouchPal keyboard input method. Android keyboard supports multiple language inputs; TouchPal keyboard supports English and Spanish.

On the text screen, touch and hold the space where you usually write your text until the **Input method** is displayed, and touch it and select the input options.

Android Keyboard





TouchPal Keyboards

Basic Operation


Make and answer calls

Make a call


Directly make a call

On the home screen, press the  button to display the dialing keypad. Press the numeric buttons to input the telephone number and press the  button to make the call.


Make the call from Contacts

In the main menu, press the **Contacts** icon to display the list of contacts, press the desired contact and press the  button that is located next to the number to make the call.

Make the call from Call log

In the main menu, press **Contacts > Call log** to select the call log, then press the  button that is located next to the number to make the call.

Make an international call


- On the home screen, press the  button to display the dialing keypad. Long press the "0" key until "+" appears on the screen, then dial the country code or region code, city code and phone number.

Dial from Messaging


1. In the Main menu, press the Messaging icon to open the message interface.
2. Select and open one message or conversation.
3. Long press the message text to pop up the **Message options**. If the message contains other numbers, the **Message options** will list all numbers. You can select the number you want to dial.

Answer a call

Your phone will ring or vibrate (depends on the current mode and settings) upon an incoming call.

- Drag the  button to the right to answer the call.
- If the earphone is inserted, press the key on the earphone to answer the call.

Reject a call

Drag the  button to the left to reject the call.


End a call

Press the  button to hang up the call.


Adjust the volume

In a call, you can raise or lower the volume by using the volume keys.


Turn the speaker on or off

In a call, press the  button to turn on the speaker, and press it again to turn off speaker.

Add one call

In a call, press the  button to add one call and put the current caller on hold. This function requires the support of the network operator.

Open the dialing keypad

In a call, you can press the  button to open the dialing keypad to input additional numbers.

Contacts

In **Contacts** you can view or manage your contacts.

In the Main menu, press the **Contacts** icon to open **Contacts**.

The contacts interface can be divided into the following tab pages:


- **Phone**: Display the dialing keypad.
- **Call log**: View all call logs.
- **Contacts**: View the list of contacts.
- **Favorites**: Display the list of favorites.

All of your contacts are displayed alphabetically in a scrolling list.

You can slide your finger up or down to scroll quickly. A tab briefly appears to the right of the list, which you can drag up and down to scroll very quickly.

Add new contact

1. In **Contacts**, press the **Menu** key to select **New contact**.
2. Input all contact information. Slide up to move to the next field.

Press the button  to add more than one entry for that category.

3. Press **Done** to save your contact.

Delete a contact

1. In **Contacts**, tap the contact you want to delete.
2. Press the **Menu** key and then select **Delete contact**.
3. Press **OK** on the pop-up menu.

Tip:

You can also long press the contact you want to delete and then select **Delete contact** from the pop-up menu.

Delete contacts

1. In **Contacts**, press the **Menu** key and then select **Delete contacts**.
2. Select the contacts you want to delete, then press **Delete contacts > OK**.

Edit contact details

1. In **Contacts**, press and hold the contact whose details you want to edit.
2. In the menu that opens, press **Edit contact**.
3. Edit the contact information.


Search contacts

1. In **Contacts**, press the **Menu** key and then select **Search**.
2. Input a key word of a contact name. The phone will automatically list all matched contacts.

Add to favorites

1. In **Contacts**, scroll the list to find your desired contact.
2. Long press the contact until the contact's shortcut menu appears.
3. Press **Add to favorites**.

Tip:

You can also tap the contact you want to add to favorites in the contact interface, then press  in the upper right corner to add it to Favorites directly.

Accounts

You can synchronize contacts information to your phone from multiple Google Accounts, Microsoft Exchange ActiveSync accounts or other kinds of accounts, depending on the applications installed on your phone.

In **Contacts**, press the **Menu** key and then select **Accounts**.

Import/Export contacts

1. In **Contacts**, press the **Menu** key to select **Import/Export**.
2. You can select **Import/Export contacts**, **Import from SD card**, **Export to SD card**, or **Share visible contacts**.

Share a contact

You can share a contact with someone.

1. In **Contacts**, tap the contact you want to share.
2. Press the **Menu** key and then press **Share**.
3. Select share with message or share with application (Bluetooth, Email, or Gmail).


Messaging

In **Messaging**, you can send or receive text messages and multimedia messages.

On the home screen or in the Main menu, press the **Messaging** icon to open.

Send messages

1. In **Messaging**, press **compose new message**.
2. Input your desired telephone number in **To**.

You can also press the  button to select a phone number from the **Contacts**.

3. Input some text in **Type to compose**. You can press the **Menu** key to select:

- **Add subject**: Convert to multimedia message and add a subject for the message.
- **Attach**: Convert to multimedia message and add an attachment to the message. You could send **Pictures**, **Videos**, **Audio**, etc.
- **Insert quick text**: Insert a preset message.
- **Insert smiley**: Insert a smiley.

4. After that, press **Send** to send the message.

Receive messages

1. In idle mode, you will be reminded about the new messages in the notification area. Slide down to open the notification panel to view.
2. Touch the message.
3. Directly input text to reply to the message.
4. Long press the text to pop up the **Message options** menu to directly call back, call the number in the text message, delete the message, etc.

Message thread

The messages from one contact or number will be aligned in one message thread in chronological order. You can manage these threads in the messaging interface.

Press one thread on the **Messaging** screen, then press the **Menu** key to select:

- **Call**: Call the sender's number.
- **Add subject**: Add a message subject.
- **Attach**: Open a menu where you can touch the kind of media file you wish to attach to the message.
- **Insert quickly text**: Insert a preset message.
- **Insert smiley**: Insert a smiley.
- **Delete Message**: Delete the message.
- **More**: You can select to delete thread, delete all threads, etc. If the sender's number is not saved in your contacts, you can add the number to **Contacts**.

Settings

In **Messaging**, press the **Menu** key and then press **Settings** to perform relevant settings.

Network Applications

Network connection

Your phone can connect to the Internet, so you may need to pay for some data service. For details, please consult your network service provider.

Ways of Connecting to the Internet

Your phone's networking capabilities allow you to access the Internet via the mobile network's 3G connection and Wi-Fi.

Data connection

The icons on the Status bar indicate which kind of data network you're connected to.

On the home screen, press the **Menu** key and then press **Settings > Wireless & networks > Mobile networks** to perform relevant settings.

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.

Browser

You can use **Browser/Mobile Web** to view web pages and to search for information on the web.

Open Browser

1. On the home screen or in the Main menu, press the **Browser** icon.
2. Press the URL field at the top to input a web address.
3. Press .

You can press the **Menu key > Bookmarks** to select the bookmark you want to open, and press **Most visited** or **History** to open other web pages.

Browse web

After opening a web page, you could slide your finger on the screen to view other parts of the page.

Quickly zoom

1. Double-tap on the section of the web page, the web page zooms in.
2. To return to the default zoom level, double-tap again.

Browse options

When you're browsing web pages, press the **Menu key** to select:

-Backword: Go to the previous page.

-Forward: Go to the next page.

-Windows: View opened windows.

-Bookmarks: Enter the bookmarks interface to bookmark web pages.

-Close: Close the opened page.

-More: You can perform more operations such as **Select text**, **Page info**, **Share page**, **Downloads**, etc.

Settings

You can choose settings that will affect how page content is displayed and privacy and security preferences to suit your browse style.

On the **Browser** screen, press the **Menu key > More > Settings** to enter the Settings interface.

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 **End/Power 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.
- Press the **End/Power key** to turn on the screen.
- Hold the bottom of the screen and drag it to the up to unlock the screen. If you've set unlock pattern, you need draw the unlock pattern to unlock. (For details, please see **Settings > Security >Set up screen lock > Pattern**).

Screen control

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



- **Press:** you can press the items on the screen to select, open the applications, or use 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.
- **Long press:** you can long press some items to get its

available menu. Long press the application icons to add the shortcuts of these applications to the home page.

- **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 to the left. The landscape mode is only valid under some interfaces, such as text input interface, message viewing interface, etc.

Enter the menu

Enter main menu

In idle mode, press the  key to enter the main menu and press the  key to return.

Enter submenu

After entering the main menu, press the icon to enter the corresponding submenu, press the **Back key** to return to the previous menu and press **Home key** to return to the idle mode.

Homepage

Add icons on the homepage


Long press the empty area on the homepage to pop up **Add to Home screen** menu. Select **Shortcuts**, **Widgets**, **Folders**, and **Wallpapers**.

You can copy icons from the main menu to the homepage by long pressing an icon in the main menu until the icon enlarges and the phone vibrates.

Move icons on the homepage

1. Long press an icon until the icon enlarges and the phone vibrates.
2. Drag the icon to your desired position and then release.

Delete icons on the homepage

1. Long press an icon until the icon enlarges and the phone vibrates.
2. Drag the icon into  at the lower part of the screen to delete.

Change wallpaper

1. Press the **Menu key** to open the menu.
2. Press **Wallpaper > Gallery/Live wallpapers** to enter the image library.
3. Select one image and press **Set wallpaper**.

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 mobile 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 mobile 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 press '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 mobile 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 110VAC and 220VAC. 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.

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 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, described in this user guide, is

Position	SAR(W/Kg)
Head	1.167W/Kg
Body	1.116W/Kg

(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-V6020.

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 1.5 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.5cm 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.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications 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

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 V6020, 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 V6020 manufactured by ZTE CORPORATION, meets all the requirements of EU 2002/95/EC.

Disposal of your old phone



1. When the wheeled 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.