

ZTE Blade V320  
LTE Mobile Handset  
User Manual

## Copyright Statement

Copyright © 2015 ZTE Corporation.  
All rights reserved.

No part of this publication may be quoted, reproduced, translated or used in any form or by any means, electronic or mechanical, including photocopying and microfilm, without the prior written permission of ZTE Corporation.

ZTE Corporation reserves the right to make modifications on print errors or update specifications in this manual without prior notice.

## Trademarks

Android is a trademark of Google, Inc.

The Bluetooth<sup>®</sup> word and logos are registered trademarks of Bluetooth SIG, Inc., and any use of such marks by ZTE Corporation is under license.

The Micro-SIM card is a tiny SIM card with the size of 12mm x 15mm, which functions the same as the larger SIM cards.

All other trademarks remain the property of their respective owners.

## Third Party Applications

During the installation process of some third party applications, issues of repeated restart or abnormal use of software might be caused by incompatibility of the third party applications rather than the phone itself.

# Before you get started

Thank you for choosing the phone. We'll simply refer to it as the 'phone' going forward.

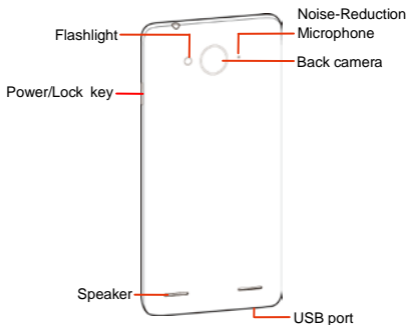
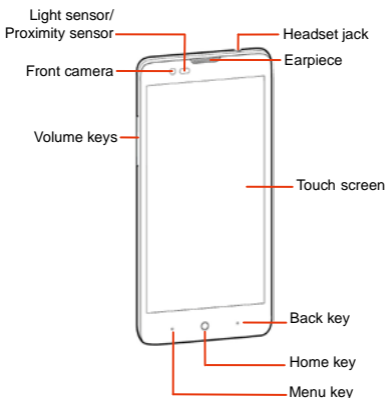
Based on the Android™ platform, the phone supports a quad-core processor with a novel appearance and a unique user interface, together bringing you a brand new experience.

If you'd like your phone to live a long and fruitful life, please read this guide carefully and keep it for future reference. You never know when you might need it.

Do Not worry if the pictures we use to demonstrate the functions of your phone look a little different from what you see on the screen. It's the functions that matter.

If there are any inconsistencies between the printed guide and the guide found on your phone as a result of using the "update" function, please refer to the updated guide found on your phone.

# Getting to know your phone



# Descriptions of Keys

Keys	Functions
Power/Lock key	Press and hold to turn phone on/off, change the sound setting to silent or sound, or to set to Airplane mode. Press to switch your phone to Sleep Mode. Press to wake up your phone.
Home key	Tap to return to the main home screen from any application or screen . Tap and hold to see recently used applications.
Menu key	Tap to see the options for the current screen.
Back key	Tap to go to the previous screen.
Volume keys	Adjust the volume. Press & hold the UP key to adjust to the maximum volume, and press & hold the DOWN key to adjust to silent mode.

# Getting started

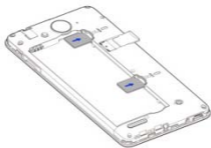
## Inserting and removing the SIM card

You must insert a valid SIM card into your phone before use. All information about establishing a network connection, together with other important information (ex. Contacts), is stored on the SIM card.

1. Turn off your phone.
2. Remove the back cover and battery.
3. Insert the SIM card into the card slot. Insert the card into the card holder and push it until it clicks into position. Make sure the SIM card is fully seated in the slot.
4. Reinsert the battery and replace the back cover.

Turn off your phone before taking out the SIM card.

Note: Only micro-SIM cards may be used.



## Inserting a memory card

1. Turn off your phone.
2. Remove the back cover and battery.
3. Insert the microSD card carefully with the metal contacts facing downward as shown. Make sure that the card is fully seated in the slot.
4. Reinsert the battery and replace the back cover.



## Charging the battery

When you first unpack the phone, the battery will only be partially charged. Please use the remaining 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 for 8 hours the first time and recharge it for at least 2 hours each time afterwards.

1. Connect the charger with the phone through the USB port, and plug the charger into a standard power socket.
2. Please unplug the charger from the power socket and from your phone after the

charging is completed.



### **Tips:**

- To charge the battery, you can also connect your phone to the PC through the USB cable.
- During the process of charging, your phone and charger may generally become hot.

## Power on/off

### Powering on

Press & hold the **Power key** to turn on your phone.

### Powering off

To turn it off, press and hold the **Power key** to open the options menu, and then select **Power off**.

### **Tips:**

If your SIM card has enabled PIN verification, you will need to enter the correct PIN when you turn on your phone.

The PUK code is required to unlock the phone if you have incorrectly entered the PIN three consecutive times. Please contact your network



operator to get your PUK code.

If your phone cannot be turned off normally, please press & hold the Power key for more than 10 seconds to forcefully turn off your phone, and then restart it.

# Basic Operation

## Screen control

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

- **Tap:** Tap once on an item on the screen to select/open it.
- **Slide to scroll:** Slide your fingers on the screen to move through the screen.
- **Press & hold:** Press your finger down and leave it there for a few seconds to open a menu specific to what you're doing.
- **Drag:** Drag an item on the screen to perform certain operations.
- **Pinch or stretch:** In some applications (e.g., Gallery, Browser), touch the screen with two or more fingers, and then pinch your fingers together on the screen or stretch them apart to zoom in or out.
- **Rotate:** In most screens, rotate your phone sideways to switch the screen from portrait mode to landscape mode.

## Home screen

The home screen appears when the phone is in idle mode. On the home screen, you can check the status of the phone and access applications.

## Extend home screen



The home screen can be extended to exceed the width of the screen to provide more space for newly added applications, shortcuts, widgets, etc.

Slide to scroll through the home screen by swiping to the left or right side of the home screen.

Tap a small dot at the lower part of the screen to directly move to the corresponding screen. Press & hold the small dot area and drag it to navigate quickly.

## Add or move screen on home screen

Pinch your fingers together on the home screen to display as thumbnails, and tap a thumbnail to enter the corresponding screen.

Tap  to add a new screen and tap  to set the current screen as main home screen.

## Self-defined function bar

There are four icons at the bottom of the screen. You can replace these icons with applications or shortcuts that you access most frequently.


1. Press & hold an icon at the function bar and drag it to the area outside the function bar.
2. Press & hold the icon you want to replace it with, and then drag it to the empty area in the function bar.

## Move icons on home screen

Press & hold the icon you want to move then drag it to your desired position on the screen and release it.

Press & hold an icon with one finger and scroll the screen with another finger to put it on a different screen.

## Delete icons on home screen

Press & hold the app or widget icon to display  at the top of the screen, then drag and drop it there to delete it.

## Change wallpaper


Press & hold an empty area on the home screen to open the menu “Desktop Edit”, tap “Wallpapers” and choose a wallpaper.

## Lock and unlock the screen

### Lock the screen

Press the Power key to lock the screen. The phone will automatically lock after inactivity for a short period of time.

### Unlock the screen

1. Press the Power key to turn on the LCD screen.
2. Press & hold the  icon at the lower part of the screen, then drag it to “UnLock” to unlock the screen. Drag up to “UnLock to Camera” to directly open the Camera application.

## Change screen lock method

1. At the home screen, press the Menu key > “System settings” > “Security & location” > “Screen lock”.
2. Choose the screen lock method.

## Access recently used applications

Press & hold the Home key to display the list of applications you've recently accessed. Tap the application you want to open. Slide your fingers up on an application thumbnail to delete it from the list.

Tap the round icon at the lower part of the screen to clear the list of applications you've recently accessed.

## USB mass storage

1. Connect your phone to the PC with a USB cable.
2. Bring down the Notification menu on the phone and tap "USB connected".
3. Tap "USB mass storage" on the phone.

# 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°C and 40°C. 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.



Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss.



## 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.*

*RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.*

*Adapter shall be installed near the equipment and shall be easily accessible.*

---

## 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.

## **Certification information (SAR)**

This mobile device meets guidelines for exposure to radio waves.

This device does not support V.O.I.P. function. It means that the functions of WLAN and Bluetooth do not have voice capability in the held to ear mode for phone service.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 1.6 watts/kilogram (W/kg) averaged over 1 gram of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station.

Use of device accessories and enhancements may result in different SAR values. SAR values

may vary depending on national reporting and testing requirements and the network band. Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry Canada. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use at the head is 0.560 W/Kg and when properly worn on the body is 1.367 W/Kg. Simultaneous RF exposure is 1.531W/Kg.

While there may be differences between the SAR levels of individual 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 [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID: SRQ- V320.

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 that 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 not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1.0 cm from your body when the phone is switched on.

## **FCC compliance information**

FCC statements:

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 or changes to this equipment. Such modifications or changes 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 ZTE Blade V320, 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 phone 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.