

ZTE

ZTE BLADE A512
Quick Start Guide

LEGAL INFORMATION

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Visit **http://www.ztedevice.com** to download the user manual. Just click **Support > Manuals** from the home page and then select your location, product type, and name to search for related support information.

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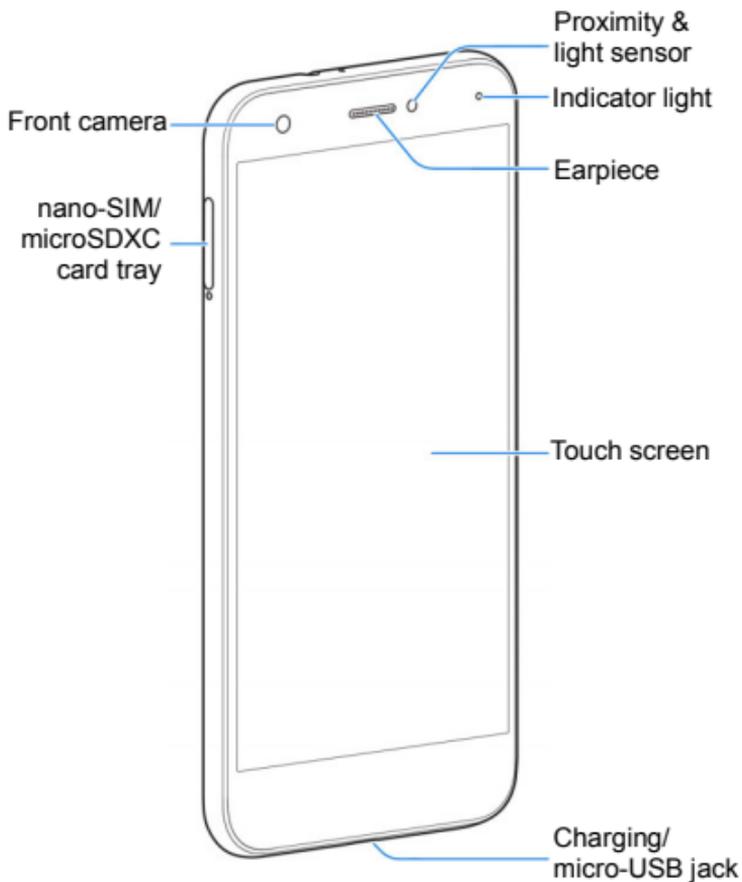
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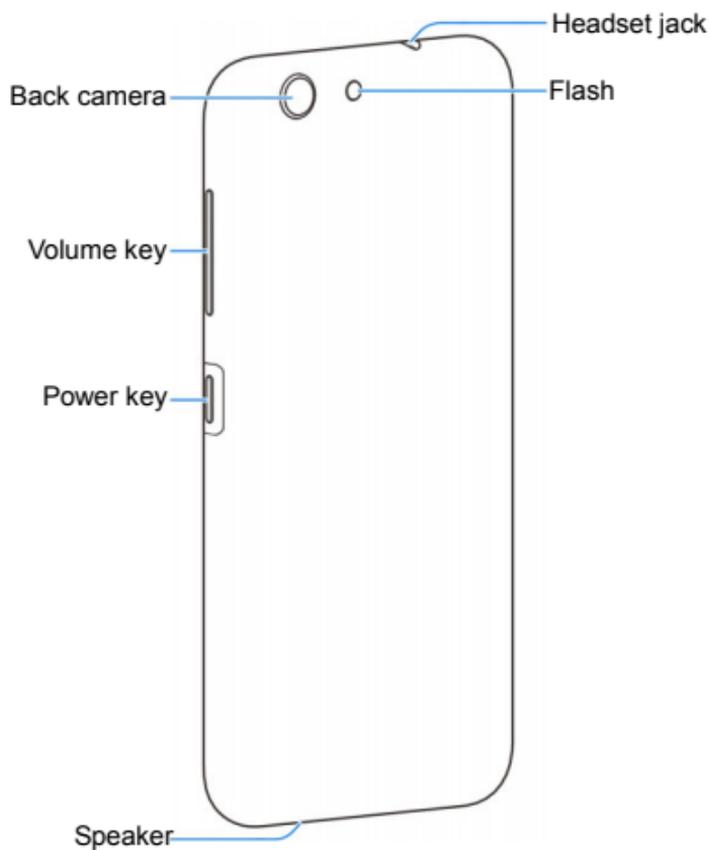
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Manual No.:

Getting to Know Your Phone

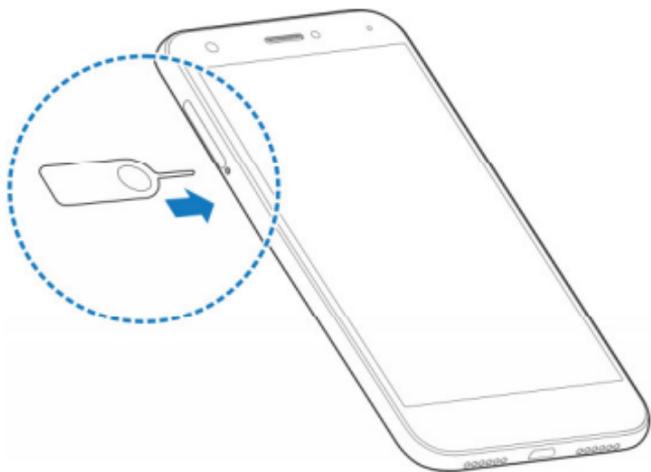


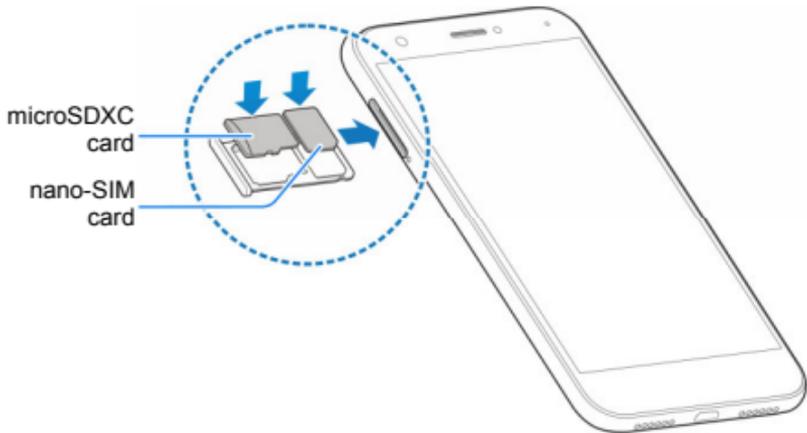


Installing the nano-SIM Card and the microSDXC™ Card(Optional)

WARNING!

To avoid damage to the phone, do not use any other kind of SIM cards, or any non-standard nano-SIM card cut from a SIM card. You can get a standard nano-SIM card from your service provider.





Charging the Phone

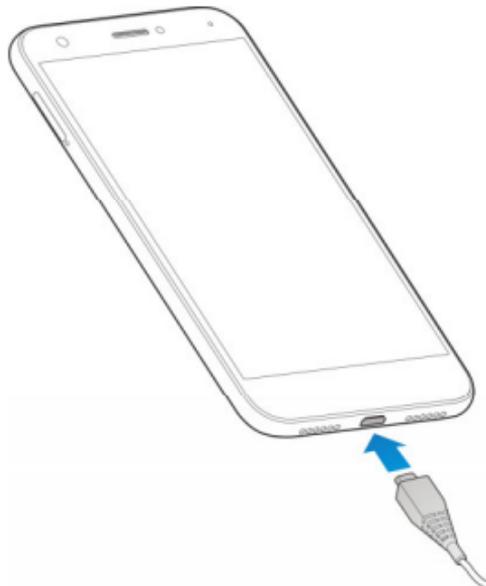
Your phone's battery should have enough power for the phone to turn on, find a signal, and make a few calls. You should fully charge the battery as soon as possible.

WARNING!

Use only ZTE-approved chargers and cables. The use of unapproved accessories could damage your phone or cause the battery to explode.

CAUTION:

Do not change the built-in rechargeable battery in your phone by yourself. The battery can only be changed by ZTE or ZTE authorised service provider.



 **NOTE:**

If the battery is extremely low, you may be unable to power on the phone even when it is being charged. In this case, try again after charging the phone for at least 20 minutes. Contact the customer service if you still cannot power on the phone after prolonged charging.

 **NOTE:**

If the screen freezes or takes too long to respond, try pressing and holding the **Power** key for about 10 seconds to restart the phone.

Product Safety Information

| | |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|  | Don't make or receive phone calls while driving. Never text while driving. |
|  | Keep your phone at least 15 mm away from your ear or body while making calls. |
|  | Small parts may cause choking. |
|  | Your phone can produce a loud sound. |
|  | To prevent possible hearing damage, do not listen at high volume levels for long periods. |
|  | Avoid contact with anything magnetic. |
|  | Keep away from pacemakers and other electronic medical devices. |
|  | Turn off when asked to in hospitals and medical facilities. |
|  | Turn off when told to on aircraft and at airport. |
|  | Turn off when near explosive materials or liquids. |

| | |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|  | Don't use at gas stations. |
|  | Your phone may produce a bright or flashing light. |
|  | Don't dispose of your phone in fire. |
|  | Avoid extreme temperatures. |
|  | Avoid contact with liquids. Keep your phone dry. |
|  | Do not attempt to disassemble your phone. |
|  | Only use approved accessories. |
|  | Don't rely on your phone as a primary device for emergency communications. |

RF Exposure

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Specific Absorption Rate (CE SAR)

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 guidelines use a unit of measurement known as Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the head and body is below the limit. The detailed SAR value and information is available at the following internet address: <http://certification.ztedevice.com>. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in the user manual**.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the network.

* The tests are carried out in accordance with EN 50360, EN 50566, EN 62479, EN 62209-1 and EN 62209-2.

** Please see body worn operation in the user manual.

FCC RF Exposure Information (SAR)

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 United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device 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 exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

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 after searching on FCC ID: SRQ-ZTEBLADEA512.

For this device, the highest reported SAR value for usage against the head and body is below the SAR limit. The detailed SAR value and information is available at the following internet address:

<http://certification.ztedevice.com>

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

SAR compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory, which contains metal, was not tested and certified, and using such body-worn accessory should be avoided.

FCC Regulations

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. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

Body Worn Operation

Important safety information regarding radio frequency radiation (RF) exposure. To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 10 mm separation from the body. Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

Limiting Exposure to Radio Frequency (RF) Fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (WHO) provides the following advice:

Precautionary measures: Present scientific information does not indicate the need for any special precautions for the use of mobile phones.

If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using 'hands-free' devices to keep mobile phones away from the head and body.

Further information on this subject can be obtained from the WHO home page <http://www.who.int/peh-emf> (WHO Fact sheet 193: June 2000).

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit), causes distraction and can lead to an accident. You must comply with local laws and regulations regarding the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

You alone are responsible for how you use your phone and any consequences of its use. You must always switch off your phone wherever the use of a phone is prohibited.

Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel must do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum -5 °C and maximum 40 °C
- The camera lens is made out of glass. Should the lens break, care should be taken to avoid injury due to broken glass. Keep out of reach of children.
- Please check local regulations for disposal of electronic products. Do not carry your phone in your back pocket as it could break when you sit down.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone. Your phone contains small parts with sharp edges that may cause an injury or which could become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card's metal connectors.

Power Supply

Do not connect your device to the power supply or switch it on until instructed to do so in the installation instructions.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, you're your phone to your ear, with the bottom towards your mouth or as you would a fixed line phone.

Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area. Store the phone safely before driving your vehicle.

Seizures / Blackouts

Your phone can produce a bright or flashing light.

Repetitive Strain Injuries (RSI)

To minimize the risk of RSI, when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Make use of the special features in the handset which minimize the number of buttons which have to be pressed, such as message templates and predictive text.
- Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises which may damage your hearing.

MP3 and Video Player Function

When listening to pre-recorded music or watching videos on your device, with headphones or earphones at high volumes, you run the risk of permanent damage to your hearing.

Even if you are used to listening to music at a high volume and it seems acceptable to you, you still risk damaging your hearing. Reduce the sound volume to a reasonable level and avoid using headphones for an excessive period of time to avoid hearing damage.

Different headphones, earphones or ear buds may deliver a higher or lower volume, at the same volume setting on your device. Always start at a low volume setting. Do not listen to music or video with headphones while driving.

Protect Your Hearing



To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

Bright Light

This phone is capable of producing flash of light or can be used as a torch. Do not use it too close to the eyes.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories. Do not connect with incompatible products or accessories. Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit the battery terminals.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessory. Only qualified personnel must service or repair the phone or its accessory. If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service centre.

Battery Handling & Safety

Always switch the device off and disconnect the charger before removing the battery. Only use the battery and charger supplied, or manufacturer approved replacements intended for use with your phone. Using other batteries and chargers could be dangerous. Do not disassemble or short-circuit the battery. Accidental short-circuiting can occur if a metallic object such as a key, paper clip, or pen touches the terminals of the battery. Improper battery use may result in a fire, explosion, or other hazard. If you believe the battery has been damaged, do not use it; take it to a service centre for testing.

Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby. The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff. Consult the airline staff about the use of wireless devices on board the aircraft, if your device offers a 'flight mode' this must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands free kit with an external antenna is included in the installation.

Explosive Environments

Petrol Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted

signs to turn off wireless devices such as your phone or other radio equipment. Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Turn off your mobile phone or wireless device when in a blasting area or in areas where signs are posted turn off "two-way radios" or "electronic devices" to avoid interfering with blasting operations.

Declaration of RoHS Compliance

To minimize the environmental impacts and take more responsibilities to the earth we live on, this document shall serve as a formal declaration that ZTE BLADE A512 manufactured by ZTE CORPORATION is in compliance with the Directive 2011/65/EU of the European Parliament - RoHS (Restriction of Hazardous Substances) with respect to the following substances:

1. Lead (Pb)
2. Mercury (Hg)
3. Cadmium (Cd)
4. Hexavalent Chromium (Cr (VI))
5. Polybrominated biphenyls (PBBs)
6. Polybrominated diphenyl ethers (PBDEs)

ZTE BLADE A512 manufactured by ZTE CORPORATION meets the requirements of Directive 2011/65/EU.

Disposal of Your Old Appliance



1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2012/19/EU.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

For this product's recycling information based on WEEE directive, please send an e-mail to weee@zte.com.cn

EC DECLARATION OF CONFORMITY

Hereby, ZTE Corporation declares that the radio equipment type ZTE BLADE A512 is in compliance with Directive 1999/5/EC.

The full text of the EC declaration of conformity is available at the following internet address: <http://certification.ztedevice.com>

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