

ZTE



ZTE F320

ZTE F320
WCDMA/GSM
(GPRS)Dual-Mode
Digital Mobile
Phone
Quick Start Guide

LEGAL INFORMATION

**Copyright © 2012 ZTE
CORPORATION.**

All rights reserved.

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

The manual is published by ZTE corporation. We reserve the right to make modifications on print errors or update specifications without prior notice.

Version No.: R1.0

Edition Time: 2015.01.29

Security

- To protect your mobile phone from illegal use, take the security measures as follows:
 - Set PIN codes of the SIM card.
 - Set handset lock code.
 - Set call restrictions.

Safety Precautions

This section includes some important information on safe and efficient operation. Please read this information before using the phone.

Operational Precautions

- Please use your phone properly. When making or receiving a call, please hold your phone as holding a wireline telephone. Make sure that the phone is at least one inch (about two point five centimeters) from your body when transmitting.
- Do not touch the antenna when the phone is in use. Touching the antenna area affects call quality and may cause the phone to operate at a higher power level than needed.

- Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when watching television or playing video games. If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult your doctor before playing video games on your phone or enabling a flashing-light feature on your phone. (The flashing-light feature is not available on all products.)
- Keep the phone out of the reach of small children. The phone may cause injury if used as a toy

Precautions While Driving

- Please pay attention to the traffic safety. Check the laws and regulations on the use of your phone in the area where you drive. Always obey them.
- Use hands-free function of the phone, if available.
- Pull off the road and park before making or answering a call if conditions require.

Precautions for Medical Devices and Facilities

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

Mobile Phone

- Please use original accessories or accessories approved by the phone manufacturer. Using any unauthorized accessories may affect your mobile phone's performance, damage your phone or even cause danger to your body and violate related local regulations about telecom terminals.
- Turn off your phone before you clean it. Use a damp or anti-static cloth to clean the phone. Do not use a dry cloth or electrostatically charged cloth. Do not use chemical or abrasive cleaners as these could damage the phone.
- As your mobile phone can produce electromagnetic field, do not place it near magnetic items such as computer disks.
- Using the phone near electrical appliances such as TV, telephone, radio and personal computer can cause interference.
- Do not expose your mobile phone to direct sunlight or store it in hot areas. High temperatures can shorten the life of electronic

devices.

- The phone's normal operating temperature is $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$. In order to ensure the normal phone functions, do not use this phone outside the temperature range.
- Keep your phone dry. Any liquid may damage your phone.
- Do not drop, knock or harshly treat the phone. Rough handling can break internal circuit boards.
- Do not connect the phone with any incompatible enhancement.
- Do not attempt to disassemble the mobile phone or battery.
- Do not store the phone with flammable or explosive articles.
- Do not charge the mobile phone without battery.
- The phone cannot be used at an altitude higher than 2000 meters.
- To prevent possible hearing damage, do not listen at high volume levels for long periods.



Precautions for Potentially Explosive Atmospheres

- Switch off your phone prior to entering any area with potentially explosive atmospheres, such as fueling areas, fuel or chemical transfer or storage facilities.
- Do not remove, install, or charge batteries in such areas. Spark in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.
- To avoid possible interference with blasting operations, switch off your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices". Obey all signs and instructions.

Precautions for Electronic Devices

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

Safety and General Use in Vehicles

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

Aircraft Safety

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

RF Exposure

Specific Absorption Rate (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 2.0 W/kg and the highest SAR value for this device when tested at the ear was 1.18 W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.
- 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 62209-1-2006.

Battery Use

- Do not short-circuit the battery, as this can cause the unit to overheat or ignite.
- Do not store battery in hot areas or throw it into fire. Otherwise, it will cause explosion.
- Do not disassemble or refit the battery. Otherwise, it will cause liquid leakage, overheating, explosion and ignition of the battery.
- Please store the battery in a cool dry place if you don't use it for a long period.
- The battery can be recharged for hundreds of times, but it will eventually wear out. When the operating time (talk time and idle time) is noticeably shorter than normal, it is time to replace it with a new one.
- Please stop using the charger and battery when they are damaged or show evidence of aging.
- Return the worn-out battery to the provider or dispose of it in accordance with environment regulations. Do not dispose of it in household rubbish.
- Please use original batteries or

batteries approved by the phone manufacturer. Using any unauthorized battery may affect your handset performance or may cause danger of explosion, etc.

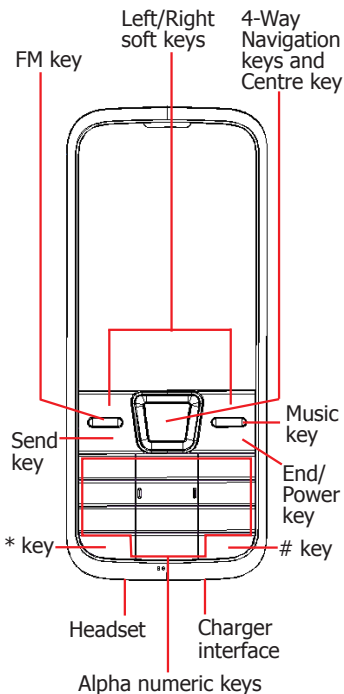
Warning: If the battery is damaged, do not discharge it. If the leakage does come into contact with the eyes or skin, wash thoroughly in clean water and consult a doctor.

Limitation of Liability

ZTE shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using this product, whether or not ZTE had been advised, knew or should have known the possibility of such damages. The user should refer to the enclosed warranty card for full warranty and service information.

Note: The pictures and icons shown in the manual are just schematic drawings for function demonstration. If they are inconsistent with your handset, please take your handset as the standard. If the inconsistency exists in the manual because of the handset function updating, please refer to the follow-up public information from ZTE CORPORATION.

Key Functions



Function	Description
Left soft key	Performs the function indicated at the left bottom of the screen
Right soft key	Performs the function indicated at the right bottom of the screen.
FM key	In the standby screen press the key enter the FM interface.
Music key	In the standby screen press the key enter the Music player interface.
Center key	Press to confirm actions and make elections.
4-Way Navigation keys	These keys (UP, DOWN, LEFT and RIGHT) allow for navigation through menu options and quick access to some function menus.
Send key	Press to dial a phone number or answer a call, or view the call history.

Function	Description
End/Power key	Press to exit to the idle mode. Hold to switch on/off the phone.
Alpha/Numeric keys	Press to enter characters 0-9, the alphabets from a-z and symbols.

Note: In this User Manual, “press a key” means to press the key and release it, while “hold a key” means to press the key for at least two seconds and then release it.

Locking and Unlocking the Keypad

In idle screen, press the ***key** within two seconds to lock the keypad, press the **Left soft key** to unlock the keypad.

Locking the keypad can prevent unintentional operations on it. You can answer an incoming call with the regular operation when the keypad is locked.

Interface icons

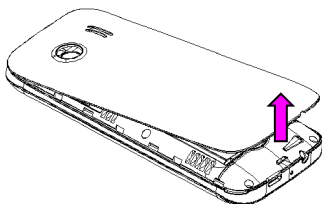
Indicator	What it means
	Signal strength
	Headset
	Battery status
	Flight mode
	Indoor
	New MMS
	New SMS
	Missed call
	Alarm clock set
	Meeting
	Outdoor
	Bluetooth

Battery

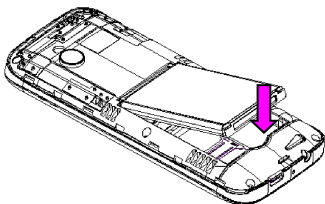
The lithium ion battery of the mobile phone can be immediately used after unpacking.

Installing and removing the battery

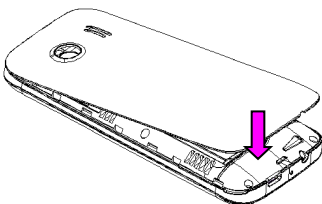
- Make sure that your phone is off and remove the battery cover.
- Insert the battery by aligning the metal contacts with the contacts in the battery slot. And then push down the upper section of the battery until it clicks into place. To remove the battery, pull it up and remove it from the mobile phone.
- Replace the battery cover and close it gently until you hear a click.



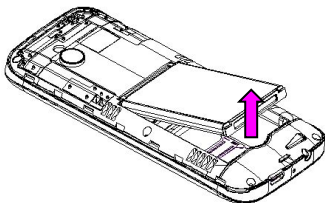
Remove the battery cover



Push down the battery



Replace the battery cover



Push up the battery from here

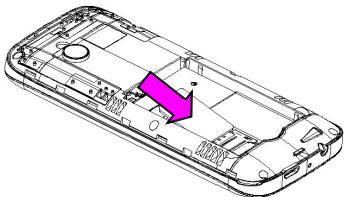
Inserting the SIM/SD card

SIM card (Subscriber Identity Module) is a micro-chip that holds your personal information such as names and phone, numbers. Your phone won't work without it. If you already have contacts on your SIM card, they can be transferred in most cases.

Insert the SIM card and memory card as follows:

- Make sure that the phone is switched off and the charger is disconnected from the phone.
- Turn the phone over and remove the battery cover.

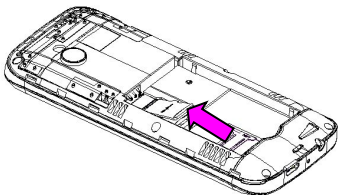
- Hold your SIM card with the cut corner oriented as shown and then slide it into the card holder with the metal contacts facing downward.



Insert the SIM card

- Insert the memory card as shown in the diagram below. Make sure that insert the card with the metal contacts facing down until it clicks to the right position.

Notice: This product does not contain SD-card.



Insert the memory card

- Fix the battery cover till you hear the click sound.

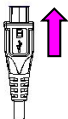
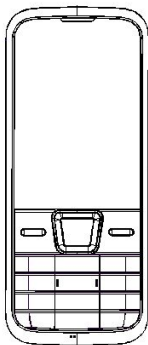
Note: You can use memory card to expand the storage of the phone. You can store or copy files such as music and so on. Do not take out the card or switch off the phone while transmitting or storing data, which may cause data loss or damage to the phone or the card.

Charging the battery

Your phone is powered by a rechargeable battery. For maximum battery performance, it is recommended that you first use up the battery power and then charge it completely. A new battery's full performance is achieved only after

three complete charge and discharge cycles.

- Connect your travel adapter to the bottom of your mobile phone as shown in the diagram.
- Connect the other end of the travel adapter to the mains socket.
- When the battery is fully charged, disconnect the charger.



Powering your phone on/off

Make sure that the SIM card is in your device and the battery is charged.
Hold the **End/Power key** to power on/off the phone.

Text Input

- Change input mode: Press the **# key** to change the input mode.
- Input Letters: Press the corresponding letter to enter desired characters. It does not work in numeric mode.
- Input Digits: In numeric mode, press digit key once to input a digit.
- Input Symbol: Press *** key** to select the desired symbol (common symbols) by pressing the **Navigation keys** and then press the **Left soft key** or **Center key** to confirm it.
- Input Space: Press the **0 key** to input space. It does not work in numeric mode.
- Delete Character: Press the **Right soft key** to clear a character.
Hold the **Right soft key** to delete

- all characters and clear the display.
- Move cursor to left or right:
Among the text, press the **Left/Right navigation keys** to move the cursor to left or right.

Making and receiving calls

The most basic way to make a call is to input the number in the standby mode and press the **Send key**. You can also make a call from the contacts list.

- To call someone: Go to **Contacts**. Use the **Up/Down keys** to find the name of the person you want to call. You can also type in the first letter of the name of the person you want to call to find the right name, and press the **Send key**.
- To receive a call, press the **Send key**.
- To end a call, press the **End/Power key**.
- To reject a call, press the **End/Power key**.

Make sure that you are in an area with sufficient signal coverage to make calls.

The strength of the network signal is indicated on the status bar of the screen.

Camera

Go to **Menu > Camera**.

- To take a photo: Aim the camera at the object and then press the **Center key** to take the shot.
- Configure camera: Press the **Left soft key** to configure your camera.

Call log

Go to **Menu > Call log**.

Dialled calls, Received calls, Rejected calls and Missed calls are saved in call history. If the records are full, the earliest saved records will be deleted.

Also, you can delete call logs, view call timers and GPRS counter in call history.

Games

Go to **Menu > Games**.

We offer sokoban and snake for your entertainment.

Tools

Go to **Menu > Tools**.

■ Browser

You can perform the following operations:

- Homepage: Go to your homepage interface.
- Bookmarks: Access your phone's preset websites. Select a bookmark to load the website.
- Input URL: Input a URL to visit the site.
- History: Display the pages you've visited recently. Select an item to visit the page again.
- Settings: You can set data account, homepage and content.

■ Calendar

The calendar of the current month will be displayed on the screen and the current date will be marked by a background box in a special colour.

■ Calculator

Use the calculator to do basic arithmetic. Calculator can do four basic

operation (add, subtract, multiply and divide).

■ **World clock**

It is used to view the local time of the cities in the world, when you arrive at a city, you may set as the local time.

■ **Stopwatch**

Stopwatch is an instrument for measuring time.

■ **Timer**

Set up the time of timer, the system gives off sound to tell the user the time is up.

■ **Ebook**

You can read ebooks in your phone or the memory card.

■ **Alarm**

You can view and edit the alarm clocks settings. You can also enable or disable the alarms. By pressing **OK key**, you can set the corresponding features of the alarm according to instructions.

■ STK

SIM card Toolkit (STK) services are value-added services provided by your network provider. Your mobile phone supports STK service, but if your SIM card and network provider do not support the service, these functions can't be used.

■ Call filter

You can add whitelists and blacklists, and set to enable blacklist, enable whitelist or off.

■ Fake call

You can set caller name and active time.

■ Unit conversion

You can choose weight and length in the unit conversion.

■ Bluetooth

The bluetooth device must be paired before the communication is performed.

- You can turn on or off bluetooth on your phone. When bluetooth is on, the  icon will appear in the status bar.

- Go to **Paired device>Add new device** to search other bluetooth-enabled devices and list them.
- Select the desired device name in the list and press **Pair**.
- Enter the wireless password, and then press **OK**. When the opposite party enters the same password, the connection will be established.

Note: Go to **Bluetooth visibility**, you can choose to be visible or not. When your phone is visible, and the bluetooth is turned on, all other bluetooth-enabled devices within range can detect your phone.

■ Flashlight

Press the **Left soft key** to open or off the flashlight.

Messages

Go to **Menu> Messages**.

You can use your mobile phone to send and receive messages.

Send a message:

- Go to **Write message**.
- Write your message. For more information on input method, see section 'Text Input'. When you write an SMS, press

Options>Send, and edit the recipient. When you write an MMS, you can edit subject and content. In content field, you can select **Options** and then select to add picture, music, record, videos and so on.

- When you finish writing an SMS/MMS, select **Options** to send or save the message.

Receive a message:

Upon receiving a message, the mobile phone will alert you with a ringtone, prompt, or a new message icon.

- Press **Read** to enter the Inbox directly and then press the **Center key** to open the message.
- Use the **Up/Down keys** to view the message.
- While the message is open, use **Options** to reply, delete, or forward the message. You can also call back the sender.

Media

Go to **Menu > Media**.

■ Music

You can play the audio in your phone or the memory card.

■ Videos

You can choose a video to play in the video player.

■ Images

You can select an image in your phone or the memory card and view it.

■ Recorder

Go to **recorder**, press the **Centre key** to record, select **Stop** to save the recording.

■ FM radio

With the radio, you can search for radio channels, listen to them, and save them on your device. Note that the quality of the radio broadcast depends on the coverage of the radio station in that particular area. In the FM radio interface, you can press the **Up/down keys** to adjust volume, press the **Left/Right keys** to tune

the frequency, and press the **Centre key** to pause. Select **Options** to enter the submenu.

My files

Go to **Menu > My files**.

You can check all the folders in the phone or the memory card, create new ones or rename, delete the folders, etc.

Note: When you select **Format**, the data will be lost, so please be careful with this function.

Contacts

Go to **Menu > Contacts**.

There are some numbers that you may want to call again and again, so it makes sense to add these numbers to your contacts. You can then access these numbers quickly and easily.

- Go to **options > new**. Edit the information and save it.
- You can also save a number right after you've made or received a phone call or a text message from someone who is not yet in your contacts list.

To delete someone from your contacts list, first select the name, then select **Options>Delete**.

Settings

Go to **Menu> Settings**.

- Call settings: You can set call divert, call waiting and call barring and so on.
- Profiles: You can press **Centre key** to activate a profile. Or you can select **Options>Add** to edit a profile.
- Date & time: You can set time and date for your phone.
- Display: You can set on/off animation, wallpaper, idle display, screen saver, screen saver time and so on.
- Security: Set security features to protect your phone and SIM card from unauthorized use.
- Network account: Add and modify the network account.
- Language settings: You can set display language and writing language.
- Pinyin fuzzy settings: You can set Pinyin fuzzy, such as: z/zh, c/ch,

s/sh, h/f, l/n, in/ing, en/eng, an/ang, ian/iang, uan/uang.

- Auto power on/off: You can set a time about auto power on/off for your phone.
- Network selection: Set to automatically or manually select network, and set the preferred networks.
- Connectivity: You can add and view data account.
- Shortcut settings: You can edit the shortcut function of navigation keys on standby.
- Restore factory settings: Enter the phone password to restore to the factory settings. Some personal information might be lost if you use this function, so be careful.

Note: You may be required to input the phone password in some of the security settings interfaces. The default password is 0000. You can also change the password in **Settings**.

Declaration of RoHS Compliance

To minimize the environmental impact and take more responsibility for the earth we live in, this document shall serve as formal declaration that the F320 manufactured by ZTE CORPORATION is in compliance with the Directive 2011/65/EC 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 (PBB's)
- (6) Polybrominated diphenyl ethers (PBDE's)

(Compliance is evidenced by written declaration from our suppliers, assuring that any potential trace contamination levels of the substances listed above are below the maximum level set by EU 2011/65/EC, or are exempt due to their application.)
The ZTE F320 manufactured by ZTE CORPORATION, meets the requirements of EU 2011/65/EC.

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/EC.
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

It is hereby declared that following designated product:

Product Type: WCDMA/GSM(GPRS)

Dual-Mode Digital Mobile Phone

Model No.: ZTE F320/ZTE P701A24

Product Description:

WCDMA/GSM(GPRS) Dual-Mode
Digital Mobile Phone

Complies with the essential protection requirements of Directives on Radio and Telecommunication Terminal Equipment (Directive 1999/5/EC), Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU), Eco-design Requirements for Energy-Related Products (Directive 2009/125/EC) and their amendments.

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

Assessment of compliance of the product with the requirements relating to Directive 1999/5/EC was performed by ACB (Notified Body No.1588) and assessment of compliance of the

product with the requirements relating to Directive 2011/65/EU was performed by Intertek Testing Services Ltd., Shanghai Lab, and Directive 2009/125/EC was performed by ZTE Corporation Reliability Testing Centre. The assessments were based on the following regulations and standards:

Requirement	Standard
Health	EN 50360-2001/A1:2012; EN 50566-2013; EN 62479-2010; EN 62209-2:2010; EN 60950-1:2006
Safety	EN 60950-1:2006 EN 60950-1:2006/A11:2009 EN 60950-1:2006/A12:2011 EN 60950-1:2006/A1:2010 EN 50332-1:2000 EN 50332-2:2003

EMC	EN 301 489-1 V1.9.2; EN 301 489-7 V1.3.1; EN 301 489-24 V1.5.1; EN 301 489-17 V2.2.1 EN 55013:2001 +A1:2003 + A2:2006, EN 55020:2007+ A11:2011
Radio Spectrum	EN 301 511 V9.0.2; EN 301 908-1 V6.2.1; EN 301 908-2 V6.2.1; EN 300 328 V1.8.1; EN 300 440-1 v1.6.1 EN 300 440-2 v1.4.1
RoHs	IEC 62321:2013
ErP	(EC) No 278/2009

This declaration is the responsibility of the manufacturer:

ZTE Corporation

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

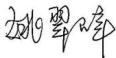
Authorised person signing for the company:

Yao cuifeng Quality Director Of
ZTE Corporation

Name in block letters & position in the company

Shenzhen,

12nd March 2015



Place & date Legally valid signature

ZTE

ZTE CORPORATION

NO. 55, Hi-tech Road South, ShenZhen, P.R.China

Postcode: 518057

<http://www.ztedevice.com> mobile@zte.com.cn

Service Hotline: +86-755-26779999

The information on the package is only for your reference.

Images are for your reference only. Please check the product model before purchasing.

ZTE reserves the rights to change specifications and parameters of the products without further notice.