

ZTE-U N720
WCDMA Digital Mobile Phone
User Manual



INTRODUCTION

Congratulations on purchasing your N720 Android phone! Your phone is a manual in itself with step-wise details on how to use it successfully. However, you can always refer to this guide for a quick understanding of the functions in this phone.

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1 Safety

1.1 Safety Precautions



Please read through the following briefings carefully, and act in accordance with these rules, so as to prevent causing any danger or violating any law.



Safe driving

- 1) Do not use the phone while driving. When you have to use the phone, please use the personal hands-free kit.
- 2) Please put the phone safely in the phone stand. Do not put it onto any passenger seat or any place from which it may fall down in case of vehicular collision or emergency braking.



Turn OFF during a flight

Flight is influenced by interference caused by the phone. It is illegal to use a phone on the airplane. Please turn off your phone during a flight.



Turn OFF the phone when within an area where blasting takes place

Be sure to strictly observe the related laws and statutes by turning off the phone when you are within, or in the vicinity of, an area where blasting takes place.



Turn OFF the phone when any dangerous goods are in vicinity

Please turn off your phone when you are close to a gas station or in the vicinity of any place where fuel and chemical preparations, or any other dangerous goods are stored.



In hospital

Please obey the related rules or bylaws of the hospital when using your phone in a hospital. Be sure to turn off your phone when near any medical equipment. Your use of any wireless transmission equipment, inclusive of the phone, will interfere with any medical equipment that is not protected fully, and other electronic equipment items, too. Should you have any question in this regard, please consult a related physician or medical equipment supplier.



Interference

Each and every phone's performance may be affected due to radio interference.



Professional service

The phone must be installed or repaired by no other personnel than professionals. You are likely to suffer a

huge risk when you install or repair this phone by yourself, which also goes against the warranty rules.



Fittings and battery

You shall use the fittings and battery acknowledged by the phone manufacturer only. Using unauthorized accessories may tamper the warranty of the device.



Emergency call

You may enter a telephone number (112, etc.) to ask for emergency help after making sure that the phone has been turned on and is in the service status. Press the Send Key to call out.



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.

2 Dope on Android

2.1 What is an Android?

Android is an operating system for touchscreen smartphones; a mobile operating system (OS) that was devised way back in 2003 by Andy Rubin and Rich Miner only to sell it to Google, which first announced the launch of Android in the year 2007. The Android operating system consists of Java applications running on a Java based object oriented application framework. In simple terms Android is your desktop in a phone!

2.2 Why an Android?

Apart from the fact that an Android based OS is exceptionally easy to understand & use, one of its greatest advantages is that it makes available a large

number of applications for you to choose from. As of date, Android phones, through Android market place, provide approximately 70,000 applications varying from social networking sites like facebook , twitter etc to apps related to fitness, health, entertainment, games, travel, utilities, sports and many more. All of it which can be downloaded with ease on your phone.

2.3 V2.1 Éclair

Your N720 is integrated with the latest Android version-2.1. This enables you with benefits like-

- Optimized hardware speed
- Support for more screen sizes and resolutions
- Revamped User Interface (3D UI)
- New Browser UI and HTML5 support
- New contact lists
- Improved Google Maps

- Improved virtual keyboard
- Bluetooth 2.1
- Live Wallpapers
- Cool Widgets

2.4 Curious Logo



Android Green is the color of the Android Robot that represents the Android operating system.

2.5 Yummy to Use!

Android's each version has been named after pastries. Like all software and operating systems Android gets regular updates which are quite intriguingly named using words associated with pastries and pastry baking moving forwards in alphabetical order. So far there has been Cupcake, Donut & Éclair (the latest).

You are currently using (read eating) an ÉCLAIR!



2.6 Android Market

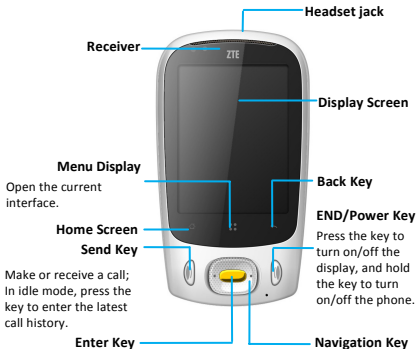
A highlighted set of apps and games are available in the Android Market. By logging into your Google account you can view & download multiple applications of various kinds.

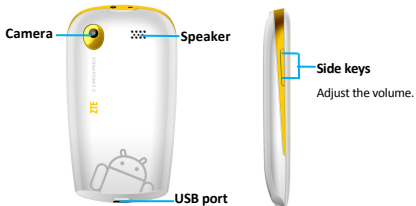
3 *Understanding your Phone*

3.1 Phone and Accessories

Open the packing box of the phone and check that you have the Transreceiver, Standard Charger, Standard Battery, Handsfree Kit, User Guide & Warranty Card.

3.2 Your Phone





3.3 Description Icons

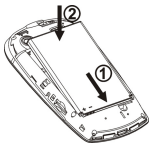
Icons	Descriptions	Icons	Descriptions
	Shows the phone's network signal strength.		Show the phone's battery capacity.
	Speaker has been activated.		You have unread SMS.
	Call Forwarding		You have unheard voice mail.
	Call on hold		USB storage Turned on.
	The ringing type is set on Vibration.		Edge network in use.
	3G network in use.		2G network in use.
	You have missed calls.		A clock alarm is active.
	In call		Bluetooth ON
	Flight		

3.4 Inserting & Removing the battery

Inserting the battery

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

Inserting the Battery



Closing the Back Cover



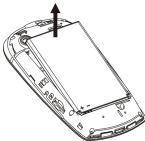
Removing the battery

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

Open the Back Cover



Removing the Battery



3.5 Charging the battery

The rechargeable Li-ion battery that comes with your phone is ready to be used, but is not charged. That's easy to do. We'll show you how, in 3 simple steps below-.

1. Connect the charger to your phone, and plug it into a 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.
4. Disconnect the charger from your mobile, and unplug.



3.6 Power ON/OFF

Press the power key to power-ON/OFF the phone.

When you turn your phone on, it'll automatically check the SIM and show the following information on screen:

- **Input phone lock code:** If you've set a lock code.
- **Input SIM PIN:** If you've set a PIN for your SIM.

Note:

The PIN is supplied with your SIM. Please replace it with your own PIN code as soon as possible. Enter the wrong PIN three times, and your SIM will be locked. Then you'll need to contact your network service provider to ask for a PUK code to unlock it.

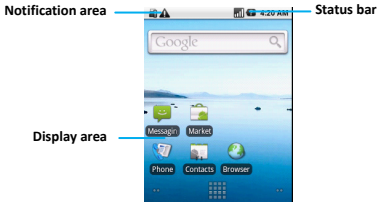
3.7 Enter main menu

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

3.8 Enter sub menu

Once at the main menu, click the icon to select the submenu, press **Back Key** to return to the previous menu, and press the **Home Screen** to return to the home screen.

3.9 Main interface



3.10 Use notification panel

As a new notification appears in the notification area, slide down in the area to view the contents of the notification.

3.11 Expand main interface

The main interface may extend and exceed the screen width to provide more space for newly added shortcuts and tools.

Slide your finger horizontally on the main interface to extend to the left or right area of the main interface.

3.12 Add icons on the main interface

Long press any empty space on the main interface to open “Add to Home screen”. Select “Shortcuts”, “Widgets”, “Folders”, etc to add.

You can also long press the icon on the main menu until it's enlarged and the mobile phone vibrates, and copies the icons in the main menu to the main interface.

3.13 Move icons on the main interface

1. Long press the icon on the main interface until it's enlarged and the mobile phone vibrates.
2. Drag the icon to the desired position and then release it.

3.14 Delete icons on the main interface

1. Long press the icon on the main interface until it's enlarged and the mobile phone vibrates.
2. Drag the icon into  to delete it.

3.15 Change wallpapers

1. Press "Menu" key to open the menu.
2. Press "Wallpaper" → "Live wallpapers"/"Media"/"Wallpapers", to enter the library of wallpapers.

Select the wallpaper and press “Set wallpaper” or “Save” to complete.

3.16 Install APK through file manager

APK is a packaging file format for the Android mobile operating system.

1. Please copy the downloaded APK file into the SD card, and then insert the SD card into the terminal.
2. In idle mode, click  to enter the main menu.
3. Click “Root Explorer” → “sdcard” to enter the directory of SD card.
4. Click the APK file you wish to install, and follow the installation wizard.

4 Using your Phone

4.1 Main Menu & Its Functions

Select  to enter the main menu...

Allows you to view a list of features available in your phone-

1. Alarm

Allows you to set the alarm.

2. Black List

Allows you to add undesirable contact numbers to blacklist, hence preventing calls from such numbers.

3. Browser

Browse the search engine- default set as Google.

4. Calculator

Allows you to make tedious calculations quickly.

5. Calendar

View the calendar

6. Video Recorder

Allows you to record videos. Videos can be viewed in the Media folder as well as the dedicated 'videos' folder.

7. Camera

Allows you to click pictures. The 3.2 mega pixel camera ensures great quality of pictures and stores them under the Media folder.

8. Contacts

Contacts from your SIM can be downloaded into your phone via the PC suite. You can view the following folders under contacts-

- Phone
- Call log
- Contacts
- Favorites

9. Email

Allows you set up your POP/IMAP email accounts.

10. Market

Log in to your GMAIL account to view all the applications & download from a list of applications available under this folder.

Note:

*To use this app please connect to an internet connection.
Menu>Settings>Wireless & networks.*

11. Media

Allows you to photos & videos.

12. Messaging

Allows you to view messages sent & received as a thread.

13. Music

View the list of songs available in your phone. View the artists, albums, playlists & more.

14. Phone

Allows you to make quick outgoing calls.

15. Root Explorer

You could install the files in APK format.

16. RSS Reader

Add the most frequently browsed websites into “My subscription” for future browsing and automatic feeds.

17. Settings

Modify settings under the following-

- Wireless & networks
- Call settings
- Sound & display
- Location & security
- Applications
- Accounts & sync
- Privacy
- SD card, USB Mass Storage & phone storage
- Search
- Language & keyboard
- Accessibility
- Date & time
- About phone

18. SIM Toolkit

This is a kind of wireless value-added service provided by the operator. It provides many types of personalized message services.

19. Sound Recorder

Allows you to record sounds.

20. Videos

View from a list of recorded videos.

5 *Inputting Text*

Your full touch mobile phone supports XT9 text input method and Android keyboard input method. XT9 text input method supports the handwriting input and keyboard input.

Switch between XT9 text input method and Android: Long press the text input field and select “Input method” to select XT9 Input method or Android Keyboard.

Keyboard input method.

Switch under XT9 text input method

Under XT9 text input method, click the  key and  key to switch among the handwriting input and keyboard word input method.

Insert a space

Under XT9 text input method, click the  key to insert a space.

Under Android keyboard input method, click the  to insert a space.

Delete

Under XT9 text input method, click the  key to delete the character before the cursor.

Under Android keyboard input method, click the  key to delete the character before the cursor.

Input upper
case/lower case

Under XT9 text input method,
click the  key to switch
between the upper case and
lower case.

Under Android keyboard input
method, click the  key to
switch between the upper case
and lower case.

Input numbers and
symbols

Under XT9 text input method,
click the  key to switch
between number keypad and
symbol keypad.

Under Android keyboard input
method, click the  key to
switch between number
keypad and symbol keypad.

Swipe

While composing a message if you run your finger over the keypad in a sequential order words will form automatically.

6 Maintenance

Use a dry soft cloth to wipe general dirt.

Do not use a hard cloth, benzene or thinner to wipe the phone, otherwise, the surface of the phone will be scratched or could even result in the fading of colour.

7 *Taking Care of your Device*

Your device is a product of superior design and craftsmanship and should be handled with care: The following suggestions will help you protect your phone:

- Always keep the small parts of the phone away from children.
- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that will rust electronic circuits. If your device does get wet, remove the battery, and allow the device to dry completely before replacing it.
- Do not use or store the device in dusty, dirty areas. Its moving parts and electronic components can be damaged.

- Do not store the device in high or cold temperature. High temperatures can shorten the life of electronic devices and damage batteries.
- Do not attempt to open the device other than as instructed in this guide.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device. Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation.
- Use chargers indoors.

8 *Health and safety*

8.1 FCC regulations

- This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to

radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance 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.

► **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

Band	Position	SAR 1g (W/kg)
GSM850	Head	1.06
	Body	0.648
GSM1900	Head	1.1
	Body	1.41
WCDMA Band V	Head	0.988
	Body	1.18
WCDMA Band II	Head	1.52
	Body	1.1
WLAN	Head	0.177
	Body	0.048

(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-N720.

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

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

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

8.2 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 N720, 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 N720 manufactured by ZTE CORPORATION, meets all the requirements of EU 2002/95/EC.

8.3 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.

