

NX405H

FDD-LTE Digital Mobile

Handset

User Manual

Copyright Statement

Copyright © 2014 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[®] word and logos are registered trademarks of Bluetooth SIG, Inc., and any use of such marks by ZTE Corporation is under license.

Wi-Fi is a trademark or a registered trademark of the Wi-Fi Alliance.

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.
Version 1.0, May 2014

Before you get started

Thank you for choosing the NX405H. We'll simply refer to it as the 'phone' going forward.

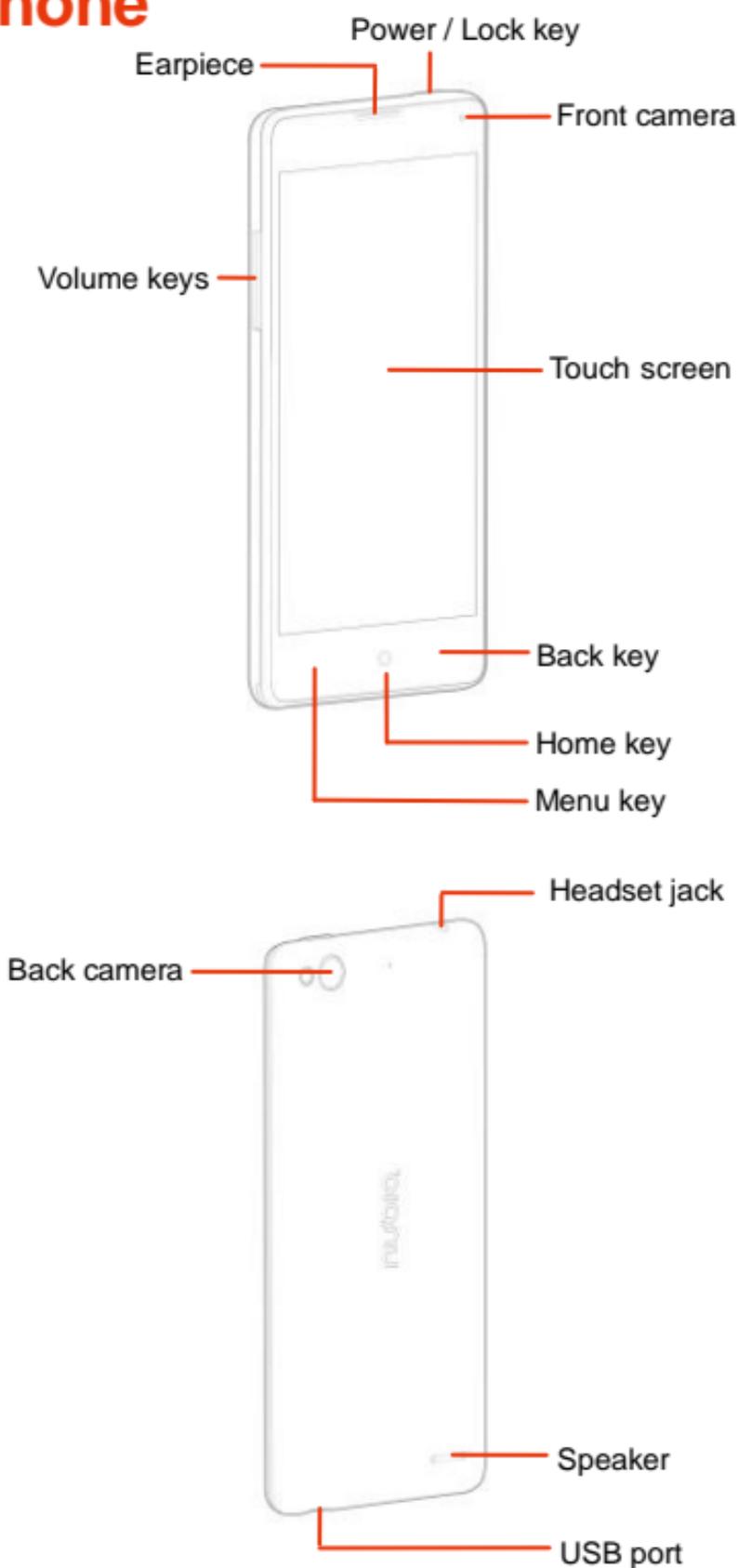
Based on the Android™ platform, the phone supports a quad-core processor with a novel appearance and a unique user interface, together bringing you a brand new experience.

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	<p>Press and hold to turn phone on/off, change the sound setting to silent or sound, or to set to Airplane mode.</p> <p>Press to switch your phone to Sleep Mode.</p> <p>Press to wake up your phone.</p>
Home key	<p>Tap to return to the main home screen from any application or screen .</p> <p>Tap and hold to see recently used applications.</p>
Menu key	<p>Tap to see the options for the current screen.</p>
Back key	<p>Tap to go to the previous screen.</p>
Volume keys	<p>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.</p>

Getting started

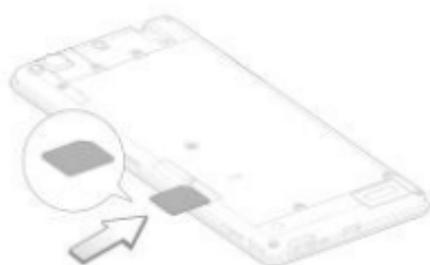
Inserting and removing the SIM card

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.

3. Slide the SIM card into the SIM/UMC card slot and replace the back cover.



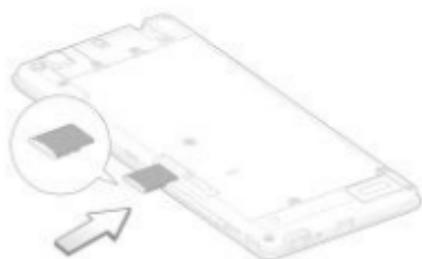
Turn off your phone before taking out the SIM card.

Note: Only micro-SIM cards may be used.

Inserting a memory card

1. Remove the back cover.

2. Push tightly until the card is installed in the correct position 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.

Certification information (SAR)

This mobile device meets guidelines for exposure to radio waves.

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 0.65 W/Kg and when properly worn on the body is 1.19 W/Kg.

While there may be differences between the SAR levels of individual NX405H 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 after searching on FCC ID: SRQ-NX405H.

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

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.

FCC Note:

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Hearing Aid Compatibility (HAC) regulations for Mobile phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19- 2011). While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding

phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/ higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Your phone meets the M3/T4 level rating.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. For more information about FCC Hearing Aid Compatibility, please go to <http://www.fcc.gov/cgb/dro>.