



#### **About This Manual**

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Version No.: R1.0 Edition Time: July 28, 2015



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# **Getting Started**

#### **Getting to Know Your Phone**





#### **Knowing the Keys**

Кеу	Function		
Power key	<ul> <li>Press and hold to turn on or off airplane mode, restart, or power off.</li> <li>Press to turn off or on the screen display.</li> </ul>		
Home key	<ul><li>Touch to return to the home screen from any application or screen.</li><li>Touch and hold to use Google search.</li></ul>		

Кеу	Function
Recent apps key	Touch to see recently used apps.
Back key	Touch to go to the previous screen.
Volume key	Press or hold either end to turn the volume up or down.
Camera key	When the camera app is launched, press or hold to take one or multiple pictures.



NOTE:

The positions of the **Recent apps** key and the **Back** key are interchangeable through **Settings > Navigation key**.

#### Installing the nano-SIM Card

1. Insert the tip of the tray eject tool into the hole next to the nano-SIM card tray on the left side of the phone.



2. Pull out the nano-SIM card tray and place the nano-SIM card on the tray, as shown. Then carefully install the tray back.





To avoid damage to the phone, do not use any other kind of SIM card, 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 Battery**

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.

If the battery is low, there will be a pop-up message on the screen. As you charge your phone, the lock screen will show you the exact battery level on the status bar. See <u>Locking/Unlocking</u> the Screen and Keys.

#### WARNING!

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

#### 

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

1. Connect the adapter to the charging jack. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the charging jack.



- Connect the charger to a standard AC power outlet. If the phone is on, you'll see a charging icon, such as for , appear on the status bar.
- 3. Disconnect the charger when the battery is fully charged.

#### 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 customer service if you still cannot power on the phone after prolonged charging.

# **Extending the Battery Life**

Active applications, screen brightness levels, Bluetooth and Wi-Fi usage and GPS functionality can drain your battery. You can follow the helpful tips below to conserve your battery power:

- Reduce the screen backlight time.
- Lower the screen brightness.
- Turn auto-sync, Wi-Fi, and Bluetooth off when not in use.
- Disable the GPS function when not in use. Most applications using this function will periodically query the GPS satellites for your current location; each query drains your battery.

# **Powering On/Off**

- Press and hold the **Power** key to turn on your phone.
- To power off, press and hold the **Power** key to open the options menu. Touch **Power off**.

#### 

If the phone freezes or takes too long to respond, you can press and hold the **Power** key for about 10 seconds to power the phone off, and then turn it on again.

# **Setting Up for the First Time**

When you first power on your phone after you purchase it or reset it to factory settings (see <u>Backup and Reset</u>), you need to do some settings before using it.

Flick the language field to select the language and touch  $\rightarrow$ . Then follow the prompts to set up Wi-Fi, owner name, Google services and other options.

### Locking/Unlocking the Screen and Keys

Your phone allows you to guickly lock the screen and keys (put the phone into sleep mode) when not in use and to turn the screen back on and unlock it when you need it.

#### To lock the screen and keys:

To guickly turn the screen off and lock the keys, press the **Power** key.



To save battery power, the phone automatically turns off the screen after some time of inactivity. You will still be able to receive messages and calls while the phone screen is off.

#### To unlock the screen and keys:

- 1. Press the **Power** key to turn the screen on.
- 2. Touch the screen and swipe up.

- or -

Swipe I right or swipe I left to open the Phone app or the Camera app.

- or -

Touch  $\wedge$  at the bottom of the screen to open ZTray and get music control and walking exercise data. See *ZTray and* ZSpace.



#### NOTE:

If you have set an unlock pattern, PIN or password for your phone (see <u>Protecting Your Phone With Screen Locks</u>), you'll need to draw the pattern or enter the PIN/password to unlock your screen.

#### **Using the Touch Screen**

Your phone's touch screen lets you control actions through a variety of touch gestures.

Touch

When you want to type using the onscreen keyboard, select onscreen items such as application and settings icons, or press onscreen buttons, simply touch them with your finger.

• Touch and Hold

To open the available options for an item (for example, a message or link in a web page), touch and hold the item.

• Swipe or Slide

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.





Drag

To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.

Pinch

In some apps (such as Maps, Chrome, and Gallery), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).



Rotate the screen

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways.

#### **Getting to Know the Home Screen**

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding shortcuts, folders, widgets, and more.



#### **Extended Home Screen Panels**

Your home screen is extendable, providing more space for shortcuts, widgets, and more. Simply swipe left or right on the home screen to see the extended panels. You can add or remove home screen panels, or adjust their order.

#### To add a new home screen panel:

- 1. Touch the **Home** key > (iii), or touch and hold an empty area of the home screen and select **Widgets**.
- 2. Touch and hold an application icon or a widget and drag it to the right edge of the screen to create a new home screen panel and put the icon or widget on it.

#### To delete a home screen panel:

- 1. Touch and hold an empty area of the home screen and slide left or right to view the home screen thumbnails.
- 2. Touch Y on the top right corner of a thumbnail.
- 3. Touch **OK**. The items on the panel will also be removed.

#### NOTE:

When there are only two home screen panels, you cannot delete any of them.

#### To adjust the order of a home screen panel:

- 1. Touch and hold an empty area of the home screen and slide left or right to view the home screen thumbnails.
- 2. Touch and hold a thumbnail and drag it left or right to the place you need.

#### NOTE:

Touch A at the bottom of a home screen thumbnail to set it as the main home screen.

# Personalizing

### Changing the System Language

- Touch the Home key > (IIII) > Settings > Language & input > Language.
- 2. Select the language you need.

#### **Setting the Date and Time**

- 1. Touch the **Home** key > (1) > **Settings** > **Date & time**.
- 2. Set the date, time, time zone, and date/time format.
  - ► To adjust the date and time automatically, check **Automatic date & time**.
  - To adjust the date and time manually, uncheck
     Automatic date & time and touch Set date / Set time to change the date and time.
  - ► To adjust the time zone automatically, check Automatic time zone.
  - To adjust the time zone manually, uncheck Automatic time zone and touch Select time zone to set the correct time zone.
  - ► To adjust the format of time and date, touch Use 24-hour format or Choose date format.

# Changing Ringtone and Notification Sound

You can customize the default incoming call ringtone and the default notification sound.

- Touch the Home key > Image > Settings > Sound & notifications.
- 2. Touch Default notification ringtone or Phone ringtone.
- 3. Scroll through the ringtone list and select the ringtone you want to use.
- 4. Touch OK.



See <u>Set a Ringtone for a Contact</u> for how to assign a special ringtone to an individual contact.

#### **Turning On/Off System Sound**

- Touch the Home key > I > Settings > Sound & notifications > Other sounds.
- 2. Touch **Dial pad tones**, **Screen lock sounds**, **Touch sounds**, or **Vibrate on touch**.

### **Adjusting Volume**

Touch the Home key > (IIII) > Settings > Sound & notifications.

2. Drag the sliders below **Media volume**, **Alarm volume**, **Ring volume**, and **Notification volume** to adjust the volume for each type of audio.

#### NOTE:

You can adjust the media volume when a media application is in use by pressing the **Volume** key. If no media application is active, press the **Volume** key to adjust ringtone volume (or the earpiece volume during a call).

## Switching to Silent or Vibration Mode

You can set the phone to silent or vibration mode by using one of the following methods.

- Press the **Volume** key when no media application is active to show the volume management window. Drag the slider to the left or keep pressing the lower end of the **Volume** key to switch the phone to vibration mode. Press the key again in vibration mode to switch the phone to silent mode.
- Touch the Home key > (III) > Settings > Sound & notifications > Interruptions > When calls and notifications arrive, and touch Don't interrupt to switch the phone to silent mode.
- Swipe down from the top of the screen to open the notification panel and drag the panel downwards. Touch Normal or Vibrate to switch the phone to silent mode.
- Touch the Home key > (iii) > Settings > Sound & notifications > Notification mode and select Vibrate or Mute to switch to vibration or silent mode.



In addition to silent mode and vibration, you can also allow priority apps to send out notifications when you switch the phone to priority interruption mode.

#### **Selecting Headset HiFi Mode**

You can select a HiFi mode to enhance the audio quality when using a wired headset with your phone.

- Touch the Home key > Image: > Settings > Sound & notifications > Headset HiFi.
- 2. Touch the option you need.
- 3. Touch the play button above the options to try the option out. If you are not satisfied, try another option.

#### **Applying New Wallpapers**

You can set the wallpaper for the home screen and lock screen.

- 1. Touch and hold an empty place on the home screen and then touch **Wallpapers**.
- 2. Slide left or right on the wallpaper tab to select a wallpaper, or touch **GALLERY** or **LIVE WALLPAPER** to choose the image or animation you want to use as the wallpaper. Some cropping may be needed for **Gallery** and **Photos** images.



In addition, you can touch the **Home** key > (11) > **Settings** > **Display** > **Wallpaper** to pick an image from **Gallery**, **Photos** or **Wallpapers**, or an animation from **Live Wallpapers**.

#### **Changing Screen Brightness**

- Touch the Home key > Image > Settings > Display > Brightness level.
- 2. Drag the slider to manually adjust the screen brightness.



With the proximity and light sensor, your phone can automatically adjust the screen brightness for available light. Touch **Adaptive brightness** in the **Display** settings screen to turn the feature on or off.

### **Setting the Theme**

- 1. Touch and hold an empty place on the home screen.
- 2. In the window that appears at the bottom, touch **Themes**.
- 3. Select a theme you like.

# Setting the Home Screen Transition Effect

- 1. Touch and hold an empty place on the home screen.
- 2. In the window that appears at the bottom, touch Effects.
- 3. Pick an effect and the phone will demonstrate how it works. Touch other effects until you find the favorite one.

# Protecting Your Phone With Screen Locks

You can protect your phone by creating a screen lock. When it is enabled, you need to swipe the screen, look at the front camera, draw a pattern or enter a numeric PIN or a password to unlock the phone's screen and keys.

- Touch the Home key > Image > Settings > Security > Screen lock.
- 2. Touch None, Slide, Pattern, PIN or Password.
  - Touch **None** to disable the screen lock.
  - Touch Slide to enable screen lock and allow unlocking with a 'slide' gesture. You can unlock the screen by touching the display and sliding up.
  - Touch **Pattern** to draw and redraw a pattern that you must draw to unlock the screen.
  - Touch PIN or Password to set a numeric PIN or a password that you must enter to unlock the screen.

3. For Pattern, PIN, or Password lock, select how you want notifications and their contents to show when the phone is locked. Then touch **DONE**.

#### NOTE:

Remember the pattern, PIN or password you set. Otherwise, you will have to upgrade the phone software to use the phone. See <u>Upgrading the Phone Software</u>.

# **Protecting Your Phone With Encryption**

You can encrypt all the data on your phone: your accounts, application data, music and other media, downloaded information, and so on. If you do, you must enter a numeric PIN or a password each time you power on your phone.

#### 

Encryption is irreversible. The only way to revert to an unencrypted phone is to perform a factory data reset which erases all your data.

Encryption provides additional protection in case your phone is stolen and may be required or recommended in some organizations. Consult your system administrator before turning it on. In many cases the PIN or password you set for encryption is controlled by the system administrator.

Before turning on encryption, prepare as follows:

- Set a lock screen PIN or password.
- Charge the battery.
- Keep the phone connected to the charger.

• Schedule an hour or more for the encryption process. You must not interrupt it or you will lose some or all of your data.

When you're ready to turn on encryption:

- 1. Touch the Home key > (iii) > Settings > Security > Encrypt phone.
- 2. Read the information about encryption carefully.

The **ENCRYPT PHONE** button is dimmed if your battery is not charged or your phone is not plugged in.

If you change your mind about encrypting your phone, touch the **Back** key.

#### **WARNING!**

If you interrupt the encryption process, you will lose data.

- 3. Touch ENCRYPT PHONE.
- 4. Enter your lock screen PIN or password and touch NEXT.
- 5. Touch **ENCRYPT PHONE**.

The encryption process starts. Encryption can take an hour or more, during which time your phone may restart several times.

When encryption is completed, you're prompted to enter your PIN or password.

Subsequently you must enter your PIN or password each time you power on your phone in order to decrypt it.

# Protecting Your Phone With Screen Pinning

You can use the screen pinning feature to keep an app in view, so others cannot switch to other apps or access your personal information.

#### **Turn On Screen Pinning**

- Touch the Home key > Image > Settings > Security > Screen pinning.
- 2. Touch the **On/Off** switch.
- 3. If you have set a screen lock, turn on the switch next to **Lock device when unpinning**. You will need to draw the pattern or enter the PIN/password after unpinning the screen to unlock the phone.

#### Pin a Screen

- 1. Ensure that screen pinning is turned on.
- 2. Open the app you want to keep in view.
- 3. Touch the **Recent apps** key.
- 4. If there are many app tabs, swipe up to find 🕛 on the front-most tab.
- 5. Touch 🕛.

#### Unpin the Screen

To unpin the screen and return to normal use, touch and hold the **Recent apps** key.

If you have turned on **Lock device when unpinning**, swipe up on the lock screen and draw the pattern or enter the PIN/password.

# Knowing the Basics

#### **Monitoring the Phone Status**

The status bar at the top of the home screen provides phone and service status icons on the right side. Below are some of the icons you may see.

₽₽ E	EDGE/2G connected		Battery low
<b>1</b> 3G / 4G	3G/HSPA+ connected		Battery full
<b>≜</b> 4 <u>G</u>	4G LTE connected	7/7	Battery charging
⊀	Airplane mode		Silent mode
	No signal	i 🗌 i	Vibration mode
	Signal strength	*	Priority mode
?	No SIM card installed	≯	Bluetooth on
$\bigcirc$	Alarm set	*	Bluetooth connected
•	GPS on		Connected to a Wi-Fi network
¥	Phone microphone off		Wi-Fi in use
Ì	Speaker on	$\mathbb{Z}$	NFC on

# **Managing Notifications**

#### **Notification Icons**

The status bar at the top of the home screen provides notification icons on the left. Below are some of the icons you may see.

:)[	New message	1	Upcoming event
	New MMS	*:	Incoming file via Bluetooth
$\rangle$	New message(s) from the Email app	?	New Wi-Fi network detected
$\Sigma$	New message(s) from the Gmail app	→	Downloading data
> (	Missed call	←	Sending data
1	Call in progress	÷	USB tethering on
=)	Call on hold	(((0)))	Portable Wi-Fi hotspot on
₽•	USB connected		Wired headset connected
9.0	Song playing	-	Mass storage devices connected
: +	Unmount mass storage device		

#### **Open/Close the Notification Panel**

Notifications report the arrival of new messages, calendar events, and alarms, as well as ongoing events, such as when you've configured your phone as a Wi-Fi hotspot. You can open the notification panel to view the details of notifications.

- To open the notification panel, swipe your finger down on the home screen or from the top of the screen.
- To close the notification panel, swipe your finger up on the screen or touch the **Back** key.

#### **Respond to or Remove a Notification**

In the notification panel, you can respond to a notification or remove the notifications. The notification panel also supports expandable notifications that let you perform additional actions right from the notification itself.

- To respond to a notification, just touch it.
- To remove a notification, swipe it left or right.
- Slide down with one finger to expand certain notifications. You can also swipe two fingers vertically or pinch-zoom to expand or collapse certain notifications.
- To remove all notifications, touch below all the notifications.
- To manage notifications you have received, touch and hold a notification to identify the application that created it. You can then touch i and select **Block** to hide future notifications from this app, or touch **Priority** to show them in priority mode.

#### 

If you block notifications for an app, you may miss its important alerts and updates. The notifications of some apps cannot be blocked.

#### **Use Quick Settings**

The Quick Settings make it convenient to view or change the most common settings for your phone.

Open the notification panel and drag the panel downwards to find the following Quick Settings on the screen.

- Auto Rotate: Touch to turn on or off the auto-rotate screen feature.
- **Sync:** Touch to turn on or off auto-sync of accounts data. Touch and hold to open the Accounts menu in Settings. See <u>Accounts</u> and <u>Web Accounts</u>.
- NFC: Touch to turn on or off the NFC feature. See <u>Exchanging Data via NFC</u>.
- **PowerSaver:** Touch to turn on or off Battery saver. See <u>Battery</u>.
- **Airplane:** Touch to turn on or off the airplane mode.
- Data: Touch to enable or disable data access over the mobile network. Touch and hold to open the Data usage menu in Settings. See <u>Data Usage</u>.
- Hotspot: Touch to turn on or off the Wi-Fi hotspot feature. Touch and hold to open the Wi-Fi hotspot menu in Settings. See <u>Share Your Mobile Data Connection as a Wi-Fi Hotspot</u>.
- Flashlight: Touch to turn on or off the flash.
- **Wi-Fi:** Touch to turn on or off Wi-Fi. Touch and hold to open the Wi-Fi menu in Settings. See <u>Connecting to Wi-Fi</u>.
- Bluetooth: Touch to turn on or off Bluetooth. Touch and hold to open the Bluetooth menu in Settings. See <u>Connecting to</u> <u>Bluetooth Devices</u>.

- **Normal / Vibrate / Mute:** Touch to switch between sound, vibration, and mute.
- **Location:** Touch to turn on or off location services. Touch and hold to open the Location menu in Settings. See <u>Location</u>.
- **Brightness:** Uncheck **Auto** and drag the brightness slider to adjust the screen brightness.



In the Quick Settings screen, touch 🏟 at the top to get to the **Settings** menu; touch the battery icon to open the battery settings screen; touch 😑 to manage users or switch between them; touch **EDIT** at the bottom to change control switch position.

# Managing Shortcuts and Widgets

#### Add Shortcuts and Widgets

1. Touch the **Home** key > .

- or -

To add widgets, touch and hold an empty area of the home screen and select **Widgets**.

- 2. Slide left or right to browse the available applications or widgets.
- 3. Touch and hold a widget or an application icon and drag it to a home screen panel.

#### NOTE:

While holding the item, you can drag it to the right edge of the screen to create a new home screen panel and put the item on it.

#### Move Shortcuts or Widgets

- 1. Touch and hold a widget or shortcut on the home screen.
- Drag it to the place you need.

#### **Remove Shortcuts or Widgets**

- 1. Touch and hold a widget or shortcut on the home screen.
- 2. Drag it to **(Delete)** to remove it.

#### **Adjust Widget Size**

- 1. Touch and hold a widget on the home screen and then release it
- 2. An outline appears around the widget. Drag the outline to resize the widget.



Not all widgets can be resized.

# **Organizing With Folders**

You can create folders on the home screen and add several shortcuts to a folder.

You can move or remove folders the same way as moving or removing shortcuts.

1. Touch and hold one shortcut on the home screen you want to add into a folder and drag it quickly over another shortcut.

- 2. Release the shortcut. A new folder will be created and both shortcuts are added into the folder.
- 3. To add more shortcuts into the folder, touch and hold each shortcut and drag it over the folder before releasing it.
- NOTES:
- Touch the folder and then touch the name field to rename the folder.
- Drag the folder to M (Extract) to delete the folder and replace its shortcuts on the home screen.

# **Rearranging the Primary Shortcuts**

The home screen includes a customizable primary shortcuts area at the bottom visible from all home screen panels. You can keep at most four items in the area. Drag icons or folders in or out of the area to rearrange it.



#### **Entering Text**

You can enter text using the onscreen keyboard. Some apps open it automatically. In others, you open it by touching where you want to type. Touch the **Back** key to hide the onscreen keyboard. You can also enter text by speaking with the Google voice typing feature.

#### **Change Input Methods**

- 1. When you use the onscreen keyboard to enter text, the icon appears on the status bar.
- 2. Open the notification panel and touch Change keyboard.
- 3. Select an input method you need.

#### Google Keyboard

The Google Keyboard provides a layout similar to a desktop computer keyboard. When screen auto-rotation is enabled, turn the phone sideways and the keyboard will change from portrait to landscape. The landscape keyboard is not supported in all applications.



 Touch the alphabetic keys to enter letters. Touch and hold some specific keys to enter associated accented letters or numbers. For example, to enter È, touch and hold E<sup>3</sup> and the available accented letters and number 3 appear. Then slide to choose È.

- As you enter a word, candidates appear above the keyboard. Touch to select the correct one; touch and hold to see more possible options.
- Touch 1 to use uppercase. Double-tap 1 to lock uppercase. This key also changes to indicate the current case you are using: 1 for lowercase, 1 for uppercase, and 1 when locked in uppercase.
- Touch 🛛 to delete the text before the cursor.
- Touch ?123 to select numbers and symbols. You can then touch = \< to find more.</li>
- Touch <sup>(e)</sup> to enter miniature icons, such as expressions, horoscopes, and animals.
- Touch  $\P$  to use Google voice typing.
- Touch and hold **I** to change the input languages or set up the Google keyboard.

#### **Gesture Typing**

The Google keyboard supports the gesture typing feature. You use this feature to input a word by sliding through the letters.

To enable and use gesture typing:

- 1. Touch and hold **•** on the Google keyboard and then touch **Google Keyboard Settings**.
- 2. Touch **Gesture Typing** and then touch **Enable gesture typing** if this feature is turned off.

3. Move your finger from letter to letter on the keyboard to trace a word without lifting the finger until you reach the end of the word.



#### NOTES:

- Touch when you want to. If you want to enter a single letter, go ahead and touch.
- Lift your finger at the end of the word. A space is added automatically when you begin to input the next word.

#### **TouchPal X Keyboard**

TouchPal X Keyboard offers three layouts: **T26**, **T12** and **T+**. You can touch **to** select a layout or an input language. You can also use TouchPal Curve<sup>®</sup> to speed up text input by replacing the key tapping operation with a tracing gesture where