

# User Guide



ZTE MAVEN™



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Getting Started

Phone Setup

Installing the SIM/microSDHC™ Cards

You'll need to set up your ZTE Maven™ before you can explore all its great features.

- ① Remove the back cover via the notch at the bottom of the phone.
- ② Your new GoPhone SIM card is pre-installed. If you are an existing AT&T customer, replace it with your current SIM (see instruction #3 below). If your SIM does not fit, use the new SIM that is already inserted and call Customer Care at 800-331-0500 to update your account.
- ③ To insert a SIM card, push the SIM into the card slot with the gold color contacts facing down. You will need to restart your phone each time a SIM card is inserted.
- ④ Insert the microSDHC card (sold separately) with the gold-colored contacts facing down.
- ⑤ Replace the back cover.



## Charging the Battery

**Note:** For best performance, charge the battery fully prior to using the phone for the first time.

- ① Insert the charger's connector into the charging port. Be sure to insert the connector in the correct orientation. Do not force the connector into the port.
- ② Plug the charger into a standard AC wall outlet.
- ③ When the battery is fully charged, unplug the charger and disconnect it from the phone.



**Note:** Your ZTE Maven has a non-removable battery. Attempting to remove the battery could result in damage to the device and a voided warranty.

## Powering Your Phone On/Off

Make sure the micro-SIM card is in your phone and the battery is charged.


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

## Setting Up Your Phone for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see *Phone Settings – Backup & Reset*), you need to set up your phone settings before using it.

- ① Tap the language field to select the language you want to use and then tap ➔.
- ② Select a Wi-Fi network or tap **SKIP**.
- ③ If you have a Google account or Gmail, enter it to sign into your account. Or, tap **Or create a new account**. You can also tap **SKIP > SKIP ANYWAY** to set up an account later. The following steps may vary depending on which option you choose.
- ④ Personalize your phone by adding your name and tap **NEXT**.
- ⑤ Tap **SET SCREEN LOCK NOW** to activate device protection features, or tap **SKIP > SKIP ANYWAY**.
- ⑥ You will be prompted to accept the terms of Google service. Tap **NEXT** or **ACCEPT** to continue.
- ⑦ Tap to set up payment info, or choose **Remind me later**. Tap **NEXT**.
- ⑧ If prompted, choose to restore data from a backup of another device, or choose **Set up as a new device**. Tap **NEXT**.
- ⑨ Read about Google services and tap **NEXT**.

## Switching to Sleep Mode

To save battery power, Sleep Mode suspends your phone in a low-power-consumption state while the display is off. Your phone also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time, which you can set by tapping  > **Settings > Display > Sleep** from the home screen. Press the **Power Key** to switch to Sleep Mode.

## Waking Up Your Phone

- ① Press the **Power Key** to activate your screen display.
- ② Press and hold the screen to unlock the screen.

**Note:** If you have set an unlock pattern, PIN, or password for your phone (see *Phone Settings – Security Settings*) you'll need to draw the pattern or enter the PIN/password to unlock your screen.

## Getting Around

### Touch Control

Use the touch screen to control your phone. The controls on your touch screen change dynamically depending on the tasks you're performing.

- ① Tap the buttons, icons, or applications to select items or to open applications. Keep your finger on an item to see the available options.
- ② Swipe the screen to scroll up, down, left, or right.
- ③ Drag and drop to move particular items across the screen.
- ④ Pinch with two fingers or double-tap the screen to zoom in/out on a web page or an image.




**Note:** You can view the phone screen in portrait or landscape orientation simply by holding it upright or turning it on its side.

## Get to Know Your Phone



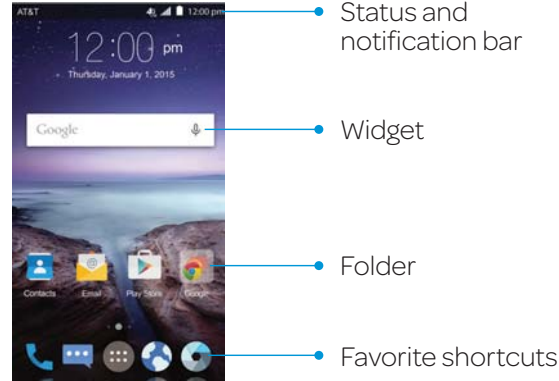


# Key Functions

Key	Function
Power Key	Press and hold to turn phone on/off, set to Airplane mode, or to restart the phone. Press to switch your phone to Sleep Mode. Press to wake up your phone. Press and hold for 10 seconds to restart the phone.
Home Key 	Press to return to the main home screen from any application or screen. Press and hold to access Google Now.
Recent Apps Key 	Press to see recently used applications.
Back Key 	Press to go to the previous screen.
Volume Keys	Adjust the volume of the phone.

# Home Screens

You can customize your home screens. Set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.



# Navigating Your Home Screens

Your phone comes with three home screens, giving you more space to add more items. Simply swipe your finger to the left or right to see each home screen.


# Choosing Your Wallpaper

- ① Press and hold a blank part of the home screen and tap **Wallpapers**.
- ② Tap **GALLERY** or **LIVE WALLPAPER** and choose the image or animation you want to use as the wallpaper. You can also tap a default image as the wallpaper.



Adding Widgets to Your Home Screen

- ① Press and hold a blank part of the home screen and tap **Widgets**.
- ② Press and hold the icon of the item you wish to add and then drag it to a home screen thumbnail above.



Adding Apps to Your Home Screen

- ① From the home screen, tap .
- ② Press and hold an app icon you wish to add and then drag it to a home screen.


Removing Items from Your Home Screen

- ① Press and hold the item you want to delete until  appears on the screen.
- ② Drag the item to  and release your finger.

Creating a Folder

- ① On a home screen, press and hold an app icon and drag it to .
- ② You can add more apps to the folder by dragging icons to the folder.
- ③ Tap the folder to open it and access items in the folder.
- ④ To name the folder, open it and tap **folder**.
- ⑤ Enter a name and tap .

















Deleting Items from a Folder

- ① Tap a folder to open it.
- ② Press and hold an icon and drag it to .
















Status and Notification icons

Your phone will tell you exactly what’s going on by showing you simple icons. Here’s what they mean.

Indicators and Icons

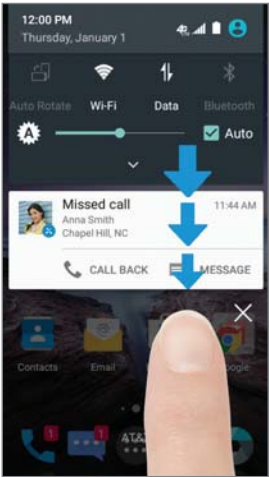
Indicator	What it means	Indicator	What it means
	4G LTE connected		No signal
	3G connected		Signal strength
	Airplane mode		Vibrate mode
	Battery empty		<i>Bluetooth</i> on
	Battery low		Connected to a Wi-Fi network
	Battery partially drained		Wired headset connected
	Battery full		Alarm set
	Battery charging		microSDHC card removed




# Indicators and Icons

Indicator	What it means	Indicator	What it means
	New SMS/MMS		Upcoming event
	New email		Call on hold
	New Gmail message		New Wi-Fi network detected
	Problem with SMS/MMS delivery		Downloading data
	Missed call		Sending data
	Call in progress		Updates available
	Song is playing		USB connected
	GPS on		


# Using the Notifications Panel

The Notifications panel provides quick access to alerts including new messages, emails, and software updates.



- To open the Notifications panel, tap the top of the home screen and swipe down with your finger.
- Swipe left or right to clear individual notifications or tap  to clear all.
- Tap  to access the Quick Settings menu.
- To close the Notifications panel, swipe up from the bottom of the screen or press .

## Reopen Recently Used Applications





- ① Press  from any screen. The phone will display applications you used recently.
- ② Tap the application you want to open.

## Phone Calls

### How to Make Calls



There are many ways to make a call with your phone, and they're all easy to do.

#### Calling from the Dialer


- ① From the home screen, tap .
- ② Type the name or phone number of a contact in the search box at the top of the screen, or tap  to use the dialer. Tap  to delete wrong digits.
- ③ Tap the contact, or tap  to place the call.

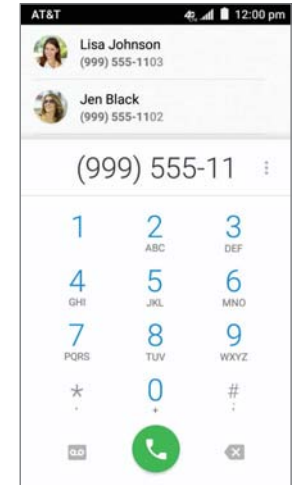
**Tip:** To make international calls, press and hold the **0 Key** to enter the "+".

#### Calling from Your Contacts



- ① From the home screen, tap .
- ② Swipe your finger to scroll the contacts list and tap  next to the contact you want to call.

#### Tips:

- You can search for a contact by tapping the search box at the top of the screen and entering the contact name.
- You can also access your contacts by tapping  > **CONTACTS**.




## Calling from Your Call History

- ① From the home screen, tap  > **RECENT CALLS**.
- ② Tap  next to the number you want to call.

## Calling from a Text Message

If a text message contains a phone number that you want to call, you can make the call while viewing the text message.

- ① From the home screen, tap .
- ② Tap the conversation and then the message that contains the phone number you need.
- ③ Tap **Call**.


## How to Receive Calls

### Answering a Call

Slide  **Slide down to answer** down to answer the call.

### Rejecting a Call

Slide  **Slide up to decline** up to reject the call.

Drag  up to send a text message to the caller. Choose the default message or send a custom one.

### Muting a Call

During a call, you can mute your microphone so that the person you are speaking to cannot hear you, but you can still hear them.

Tap **Mute** to turn your microphone off. To turn your microphone back on, tap **Mute** again.

### Putting a Call on Hold

During a call, you can put it on hold by tapping **More > Hold**.

**Tip:** If you accept an incoming call while you're on another call, the first call automatically goes on hold if you have enabled Call waiting (see *Phone Calls – Adjusting Your Call Settings*). Tap **More > Swap** to switch between the two callers.

### Turning the Speakerphone On/Off

Tap **Speaker** during a call to turn the speakerphone on. Tap **Speaker** again to turn off the speakerphone.

### Adding a Call

During a call, tap **More > Add call** and dial a number. When you call another number, the first call automatically goes on hold.

### Swapping Calls

To switch between callers, tap **More > Swap**.

### Merging Calls

To merge two calls and create a conference call, tap **More > Merge calls**.

**Note:** The maximum number of callers on a call varies by carrier.

### Ending a Call

Tap  to finish a call.

# Adjusting Your Call Settings

You can open the Call Settings menu by tapping  >  > **Settings**.

General settings	Sort by	Set the contact sort by first name or last name.
	Name format	Set names to be listed with first name or last name appearing first.
	Phone ringtone	Tap to select a ringtone. You can choose from default ringtones, music, and voice recordings.
	Dialpad tones	Check this option to enable the phone dial pad sound.
	Also vibrate for calls	Check the box to enable vibration when ringing.
	Quick responses	Edit the text message you can send to rejected callers.
Call settings	Vibrate pattern	Choose from five different vibration patterns for incoming calls.
	Vibrate when call is answered	Check this option to enable vibration when the call is answered.


Call settings (cont'd.)	Voicemail	Select a voicemail service provider (your carrier is the default), edit the voicemail number if necessary, set an alert sound, or set to vibrate.
	Fixed Dialing Numbers	Restrict outgoing calls to a fixed set of numbers. To do this you must know your micro-SIM's PIN2 code. Not all carriers support this functionality.
	TTY mode	Choose a TTY mode after connecting the TTY device to the phone's headset port. A TTY device can allow people who have hearing or speech disabilities to communicate by telephone.
	Hearing aids	Turn on/off hearing aid compatibility. When you turn on the hearing aid compatibility and use a hearing aid with a Telecoil to answer the phone, it will help you hear more clearly during the phone call.

Adjusting Your Call Settings (continued)

Call settings (cont'd.)	Speed dial	Set speed dialing keys.
	DTMF tones	Set the length of dual-tone multi-frequency (DTMF) signal tones: <b>Normal</b> or <b>Long</b> .
	Call ended operation tips	Check this box to show call, send message, and save options when a call is ended.
	Call Barring Settings	Forbid certain types of calls.
	Call forwarding	Forward your incoming calls to a different number. You can choose when to forward: <b>Always forward</b> , <b>When busy</b> , <b>When unanswered</b> , or <b>When unreachable</b> .
	Additional settings	<b>Caller ID:</b> Choose whether people you call can see your number.
		<b>Call waiting:</b> See new incoming calls while you're on another call.

Contacts




You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, tap  on the home screen. From there, you can tap the tabs on the top to quickly switch to **FAVORITES** or **GROUPS**.


Importing and Exporting Contacts

You can import or export contacts from/to your micro-SIM card, or microSDHC card. This is especially useful when you need to transfer contacts between different devices.



Importing Contacts from the micro-SIM Card

- ① From the Contacts screen, tap  > **Import/Export**.
- ② Tap **Manage SIM card contacts**.
- ③ Select an account in which to save the contacts.
- ④ Tap  > **Import SIM Contacts**.
- ⑤ Tap to select the contacts you need and then tap .


Importing Contacts from the microSDHC Card

- ① From the Contacts screen, tap  > **Import/Export**.
- ② Tap **Import from storage**.
- ③ Select an account in which to save the contacts.
- ④ Select the vCard file(s) in the microSDHC card.



### Exporting Contacts to the micro-SIM Card

- ① From the Contacts screen, tap  > **Import/Export**.
- ② Tap **Export to SIM card**.
- ③ Tap to select the contacts you need and then tap .


### Exporting Contacts to the microSDHC Card

- ① From the Contacts screen, tap  > **Import/Export**.
- ② Tap **Export to storage**.
- ③ The phone will prompt you with the name of the vCard file. Tap **OK** to create the file on the microSDHC card.


### Creating a Contact

- ① From the Contacts screen, tap  to add a new contact.
- ② Tap **AT&T Address Book contact** to choose where to save the contact.
- ③ Enter the contact name, phone numbers, email addresses, postal addresses, and other information.
- ④ Tap  to save the contact.




### Adding a Contact to Favorites

- ① From the Contacts screen, tap the contact you want to add to **FAVORITES**.
- ② Tap  at the top of the screen.

### Searching for a Contact

- ① Tap  at the top of the Contacts screen.
- ② Enter the contact name you want to search for. Matching contacts will be listed.

### Creating a New Group

- ① From the Contacts screen, tap **GROUPS**.
- ② Tap .
- ③ If you have added contact accounts other than the phone, tap to choose an account for the new group.
- ④ Enter the group name.
- ⑤ Tap **Add member** and select the contacts you wish to be the group members and tap .
- ⑥ If necessary, tap **Default** below **RINGTONE** to set a special ringtone for incoming calls from the group members.
- ⑦ Tap .

To send messages to the group members, you can tap a group and then tap  > **Send Group message**.




## Entering Text

When you tap a field that needs text or numbers, a keyboard automatically appears on the screen.







### Google Keyboard







The Google keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape.

To use the landscape keyboard, from the home screen, tap  > **Settings** > **Display** > **Auto-rotate screen**.

**Note:** The landscape keyboard is not supported in all applications.




- Tap the alphabetic keys to enter letters. Press and hold the keys to enter associated accented letters or numbers. For example, to enter Ê, press and hold  and the available accented letters and number 3 appear. Then slide your finger to choose Ê.
- Tap  to use uppercase or lowercase letters. This key also changes to indicate the current case you are using:  for lowercase,  for uppercase, and  when locked in uppercase. Press and hold  to lock the keyboard in uppercase.

- Tap  to delete any text you have entered.
- Tap  to select numbers and symbols. You can then tap  to access more.
- Tap  to enter miniature icons, such as expressions, astrological signs, animals, and more.
- Tap  to use Google's networked voice input.
- Press and hold  and then release it to change the input language or the Google keyboard settings.


### Google Voice Typing

Google Voice typing uses the Google voice recognition service to convert speech to text. You must have a data connection on a mobile or Wi-Fi network to use it.

- ① Tap  to access the voice typing feature when you are using the Google keyboard.
- ② When you see the microphone image, speak what you want to type.
- ③ You can continue entering text to keep it or tap **DELETE** to delete it.

**Tip:** Say “comma,” “period,” “question mark,” “exclamation mark,” or “exclamation point” to enter punctuation.

### Choosing Touch Input Settings

Choose the tap input settings by tapping  > **Settings** > **Language & input** from the home screen.

In the Keyboard & input methods section, you can set the default input method and choose the settings for input methods.

# Messaging







Your SMS (text message) and MMS (multimedia message) are combined into one menu under .

## Message Box

Instead of an inbox and outbox your phone organizes all messages you sent and received into one box, where messages exchanged with the same number are grouped into one message thread on the Messaging screen. You can tap a thread to see the conversation you have had with someone.

Message threads are sorted in chronological order with the latest one on top.


## Sending a Message

- ① From the home screen, tap .
- ② Tap .
- ③ Enter the recipient's number or name in the **To** field. As you type, matching contacts will appear. Tap a suggested contact to add as a recipient or tap  to access your contacts or call logs.
- ④ Tap the **Type message** field and enter your message.
  - Tap  to insert a smiley, contact, or Quick Text.
  - If you are sending an MMS, tap  to attach a file to the message.
- ⑤ Tap  to send your message.

**Note:** Add an attachment to a text message and it will be converted into an MMS automatically. Likewise, if you remove all

attachments from an MMS, it will automatically become a text message.

## Changing Message Settings

The phone's message settings are pre-configured for you to use immediately. To change them, tap  > **Settings** from the Messaging screen.

**SMS Enabled:** Tap to change your default SMS app.

### Storage:

- **Delete old messages:** Delete old messages as limits are reached.
- **Text message limit:** Set the maximum number of text messages allowed in a single thread.
- **Multimedia message limit:** Set the maximum number of multimedia messages allowed in a single thread.

### Text (SMS) messages:

- **Manage SIM card messages:** Manage the messages stored on your micro-SIM card.
- **Service Center:** Enables you to view and edit the service center number.

### Multimedia (MMS) messages:

- **Auto-retrieve:** Automatically download multimedia messages.
- **Group messaging:** Set to use MMS to send a single message when there are multiple recipients.

### Display Settings:

- **Bubble and background:** Set the appearance of message bubble and background.
- **Preview messages:** Check this option to preview messages on lock screen and Notifications panel.

### Notifications:

- **Notifications:** Show message notifications in the Notification panel.
- **Select ringtone:** Choose a ringtone for your incoming messages.
- **Vibrate:** Make your phone vibrate when a new message arrives.

### Signature settings:

- **Edit signature:** Edit your signature, which can be added automatically to outgoing messages.
- **Add signature:** Add the signature to all outgoing messages.

### Wap Push Switch:

- **Enable wap push receiving:** Allow your phone to receive WAP push.


### Emergency Alerts:

- **Receive emergency alerts:** Choose the types of alerts you'd like to receive.
- **Notification for unread alerts:** Set a notification reminder for every 10 minutes.
- **Alerts notification preview:** Preview settings for the alert tone and vibration cadence.

## Email

With the Email application, you can access your email from various providers, including Yahoo!® and Gmail.

### Creating an Email Account

- ① From the home screen, tap .
- ② Tap to choose an email server.
- ③ Enter your email address and password.
- ④ Tap **Next** to let the phone retrieve the network parameters automatically.

**Note:** You can also enter these details manually by tapping **Manual setup** or if automatic setup fails.

- ⑤ Follow the on-screen instructions to finish the setup. Your phone will display your email inbox and start to download email messages.

**Tip:** To add more email accounts, open **Email** to get the Inbox screen and tap  > **Settings** > **ADD ACCOUNT**.



### Receiving Email

When you are in an email account, slide down on the screen to download recent emails.


You can adjust how often your account downloads new email by tapping  > **Settings** > **Email** > **Settings** > **name of the account** > **Inbox check frequency**. Tap an option to select it.

## Composing and Sending an Email




After creating an email account, you can compose and send email messages.

- ① From your inbox, tap .
- ② Tap the **To** field and enter the recipient's address or tap  to select a contact or group. When you enter the address, matching contacts on the phone will be displayed. Separate each recipient with a comma.


**Tip:** You can also tap  > **Add Cc/Bcc** to add more recipients.

- ③ Enter the subject and the content of your email.
- ④ Tap  > **Attach file** to add files to the email.
- ⑤ Tap **Send** to send the message.

## Replying to or Forwarding an Email



- ① From your inbox, open the email you want to reply to or forward.
- ② Tap  or  to reply to or forward the email. You can also tap  to reply to all recipients of the email.
- ③ Enter the contents/recipients of your email.
- ④ Tap **Send**.

## Deleting an Email Account



- ① From your inbox, tap  > **Settings**.
- ② Tap the account you want to delete and then tap **Remove account**.
- ③ Tap **OK** to confirm. All email messages in the account will be deleted.

## Email Settings

General settings apply to all email accounts you add.




- ① From your inbox, tap  > **Settings** > **General**.
- ② Make the changes you want and press  when you're finished.

## Connecting to the Internet

Your phone's impressive networking capabilities allow you to access the Internet or your corporate network with ease. You can use default connection settings to connect to the web via your mobile network (GSM/UMTS/LTE) or Wi-Fi. The GSM/UMTS/LTE connection can be enabled/disabled manually. From the home screen, tap  > **Settings** > **Mobile networks** > **Mobile Data** and slide  next to **Standard Data** to turn on/off mobile data.

### *Adding a New GSM/UMTS/LTE Connection*

To get connected via GSM/UMTS/LTE, you need a data plan with your service provider. If the GSM/UMTS/LTE settings are not pre-configured on your phone, please contact your provider to get the necessary information.

- ① From the home screen, tap  > **Settings** > **Mobile networks** > **Access Point Names**.
- ② Tap  > **New APN**.
- ③ Tap each item to enter the information you receive from your service provider.
- ④ Tap  > **Save** to complete.


**Tip:** To set the APN to default settings, tap  > **Reset to default** > **CONTINUE**.

## Turning on Wi-Fi


Wi-Fi provides wireless Internet access over distances of up to 300 feet (90 meters).

Open the **Notifications panel** and tap **Wi-Fi**.

### *Connecting to a Wi-Fi Network*

- ① From the home screen, tap  > **Settings** > **Wi-Fi**. The Wi-Fi network points, or "hotspots," that your phone has detected are displayed with their names and security settings.
- ② Tap a network to connect to it. If security features are implemented, you'll need to enter a password and then tap **CONNECT**.
- ③ To disconnect from a network, tap the network name and then tap **FORGET**.

### *Checking the Wi-Fi Network Status*



You can check the Wi-Fi network by looking at the  icon in the status bar. Or, tap the network the phone is currently connected to on the Wi-Fi screen. You can then check the network status from the pop-up window.

## Browsing the Internet

Your phone has two options for Internet access. Use the Browser or Google Chrome to view web pages and search for information.









From the home screen, tap .

### Opening a Web Page

- Tap the address bar, enter the website you want to browse, and tap **Go** or .
- Tap  > **Bookmarks**. Tap a bookmark to open it.
- Choose an item from the **HISTORY** tab.

### Browsing Options


While viewing most web pages, you can do the following:

- **Scroll**: Swipe the screen in any direction.
- **Zoom out**: Tap the screen or pinch two fingers together.
- **Zoom in**: Tap the screen or spread two fingers apart.
- **Go back**: Press  or tap  >  to return to the page you viewed previously.
- **Go forward**: Tap  > .
- **Refresh the page**: Tap .
- **Send the page URL to friends**: Tap  >  and select how you want to send the URL.
- **Follow a link**: Tap a link on the web page to open it.



## Opening Another Browser Window

You can have multiple windows open in the browser. While in the browser, tap  to open a new window. To view your open windows, tap the tab at the top of the page. Tap  on a window to close it.



### Using Bookmarks

To bookmark a web page, open it and tap  > **Add bookmark**. Give the bookmark a name and tap **Add**.


#### Editing a Bookmark

- ① From the home screen, tap .
- ② Tap  > **Bookmarks**.
- ③ Press and hold the bookmark you want to edit until the shortcut menu pops up.
- ④ Tap **Edit bookmark**.
- ⑤ Edit the name or location, and then tap **OK** to save it.

#### Deleting a Bookmark





- ① From the home screen, tap .
- ② Tap  > **Bookmarks**.
- ③ Press and hold the bookmark you want to delete until the shortcut menu pops up.
- ④ Tap **Delete bookmark**.

## Changing Browser Settings

Tap  > **Settings** from a browser window to change browser settings.

### Using Google Chrome

Use Google Chrome to browse the Internet. Chrome on your ZTE Maven can sync bookmarks, browsing history, and opened tabs from your Google account.

- ① From the home screen, tap  > **Chrome**.
- ② Read the terms of service and tap **ACCEPT & CONTINUE** > **NEXT**.
- ③ Your tabs, bookmarks, and more will be synced to your Google account. To change sync settings, tap **SETTINGS**. Otherwise tap **NEXT** > **DONE**.
- ④ To enter a URL, tap the web address bar, enter an address and tap .
- ⑤ Scroll to navigate and tap links to open them. Use a pinching gesture to zoom out. Spread your fingers apart to zoom in. Tap  to access additional settings.
- ⑥ To open a new browser tab, tap  > **New tab** or **New incognito tab**.

## Bluetooth

*Bluetooth* is a short-range wireless communication technology. Phones or other devices with *Bluetooth* capabilities can exchange information wirelessly within a distance of about 32 feet (10 meters). The *Bluetooth* devices must be paired before the communication is performed.

### Using Bluetooth



- ① Before you begin, place the *Bluetooth* device in pairing mode. From the home screen, tap  > **Settings** and slide  next to *Bluetooth* to turn on *Bluetooth*. When *Bluetooth* is on, the  icon will appear in the status bar.
- ② Tap **Bluetooth**. Your phone will automatically search for *Bluetooth* devices and will show all visible devices in range.
- ③ Tap the device you want to pair with.
- ④ If necessary, confirm that the *Bluetooth* passkeys are the same between the two devices and tap **PAIR**. Alternately, enter a *Bluetooth* passkey and tap **PAIR**.  
Pairing is successfully completed when the other device accepts the connection or the same passkey is entered.

**Note:** The *Bluetooth* passkey may be fixed for certain devices, such as headsets or hands-free car kits. You can try entering 0000 or 1234 (the most common passkeys), or refer to the documents for that device.


# Entertainment

## Taking Pictures with Your Camera

Your phone has a 5-megapixel camera.


- ① From the home screen, tap .
- ② Zoom in or out by pressing either **Volume Key**. Swipe left or right to make any necessary adjustments.
- ③ Tap  to take a picture. To view it, tap the picture thumbnail in the corner of the screen.

## Adjusting Camera Settings

Before taking a photo, you can tap  > **CAMERA** to open the following camera settings.


Full screen	Turn full screen on or off.
Shutter tone	Set the shutter tone.
Geo-tagging	Select whether to store the GPS location in captured pictures.
Review	Set the lapse time for viewing a photo after you take it.
Storage location	Change the storage location for captured photos.
Restore defaults	Restore the default camera settings.

## Sharing a Picture

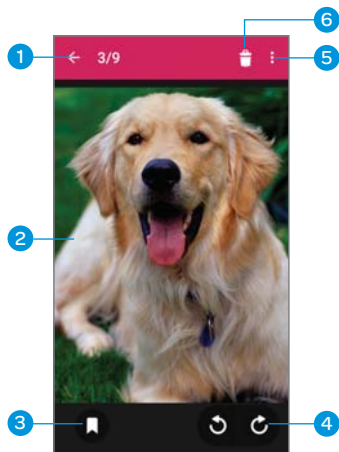
- ① After taking a picture, tap the thumbnail in the corner of the screen, tap the picture you want to share, and then tap . If the icon is not visible, tap the screen first.
- ② Scroll through options to send via text messaging or email, Google+, and more.

## Opening Your Gallery

Gallery helps you view pictures and play videos. You can also do some basic editing of your pictures, set them as wallpaper or contact photos, or share with friends.




- ① From the home screen, tap  > **Gallery**.
- ② Tap an album.
- ③ Tap a photo or video to view it.






Number	Function
1	Tap to return to the album or thumbnails of all the pictures and videos in the album, which are displayed in a grid.
2	Swipe horizontally to see more; double tap a picture to zoom in and view it in full screen.
3	Tap to add a tag.
4	Tap to rotate the picture.
5	Tap for additional settings.
6	Tap to delete the picture.

## Shooting Video with Your Camcorder

- ① From the home screen, tap .
- ② Zoom in or out by pressing either **Volume Key**.
- ③ Tap  to begin recording and  to stop.
- ④ Tap the video thumbnail in the corner of the screen and then tap the video you've just taken to view it.


**Tip:** Take a still photo while recording by tapping .

## Adjusting Your Video Settings


Before recording a video, you can tap  > **VIDEO** to open the following camcorder settings.

<b>Video quality</b>	Choose the video quality as 1280×720, 720×480, 640×480, or MMS video.
<b>Time lapse</b>	Set the lapse time for recording video.
<b>Focus lock when recording</b>	Lock the focus when recording video.
<b>Geo-tagging</b>	Choose to store GPS location information with each video you take.
<b>Storage location</b>	Change the storage location for captured videos.
<b>Restore defaults</b>	Restore default camcorder settings.

### Sharing a Video

- ① After recording a video, tap the thumbnail in the corner of the screen and then tap .
- ② Scroll through options to send via text messaging or Gmail, *Bluetooth*, and more.

### Playing Your Videos

From the home screen, tap  > **Video Player**. This will open your video library and show the video files saved in your memory card. Tap a video file to start playing.



Number	Function
1	Video name.
2	Rotate the screen.
3	Crop or fit the video to the screen.
4	Pause or resume playback.
5	Use video pop.
6	Enable Dolby Audio™.
7	Tap to save the frame as a separate photo.
8	Tap to lock the screen.
9	Tap for additional options.

### Adding Music to Your Phone

You can add music to your phone’s internal storage or to a removable microSDHC card (see *Getting Started – Phone Setup*).

**Note:** Steps may vary depending on your operating system.


- ① Connect your phone to your computer with a USB cable.
- ② Tap **Media device (MTP)**.

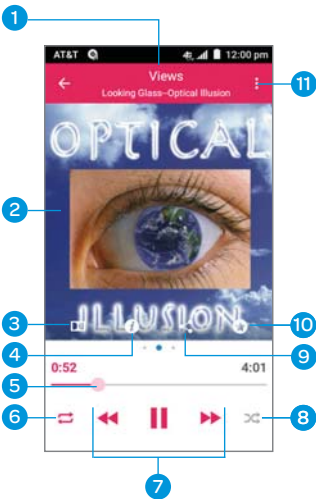
**Note:** If you have a microSDHC card in your phone, you may be presented with additional options. Open the Notifications panel and tap **Connected as a media device**.

- ③ On your PC, choose to view files through Windows Explorer. If you have a Mac, visit <http://www.android.com/filetransfer> to download the necessary software.
- ④ Choose whether you want to add files to your phone’s internal storage or to the microSDHC card, and then drag and drop the files you want to transfer.
- ⑤ When you’re finished transferring files, open the Notifications panel and tap **Connected as a media device > Charge only**. You may now safely disconnect your phone from the computer.

# Playing Your Music

You can play the audio files stored in your phone’s microSDHC card in Music.

- ① From the home screen, tap  > **Music** to access the music player.
- ② Select **All Songs/ Playlists/ Favorites/Artists/Albums/ Folders** to find the songs you want to play.
- ③ Tap an item from the list to start playing.
- ④ Adjust the volume with the **Volume Keys**.




Number	Function
1	Song and artist information.
2	Album artwork and lyrics (if available).
3	Enable Dolby Audio.
4	View track details.
5	Drag the slider to jump to any part of the song.
6	Toggle repeat mode.
7	Playback control. Skip songs or pause and resume playback.


8	Toggle shuffle mode.
9	Tap to share the song.
10	Add the song to your favorites.
11	Get more options.

## Creating Playlists


Playlists help you organize your music files.

- ① Tap  next to the song in the music library.
- ② Tap **Add to**.
- ③ Tap **New playlist +**.
- ④ Type the playlist name and tap **SAVE**.


## Managing Playlists

- ① Tap the **Playlists** icon in the music library to see your playlists.
- ② Tap  next to a playlist.
- ③ Tap **Rename** or **Delete**.

## Adding a Song to a Playlist









- ① Tap  next to the song in the music library.
- ② Tap **Add to**.
- ③ Tap a playlist.

## Setting a Song as Ringtone



- ① Tap  next to the song in the music library.
- ② Tap **Set as ringtone**.
- ③ Tap **Phone Ringtone** or **Notification Ringtone**.


## Making Memorable Memos

Sound Recorder enables you to record your voice memos.

- ① From the home screen, tap  > **Sound Recorder**.
- ② Tap  to start recording. You can tap  to pause and  to continue during the recording.
- ③ Tap  to stop recording or tap  > **OK** to cancel recording. If you don't want to save the memo after recording it, tap  > **OK** to delete it.
- ④ Tap  to play the memo.




## Play Any Saved Memo

- ① From the home screen, tap  > **Sound Recorder**.
- ② Tap .
- ③ Tap the title of a memo to play it.

**Note:** You can also tap  next to the memo to delete, share, rename, tag, trim, view file details, or set as a ringtone.

## Applications

### Clock

- ① From the home screen, tap  > **Clock**.
- ② Tap a default alarm to configure it or tap  to create a new alarm.
- ③ Set up the alarm options, such as time, repeat, snooze duration, alarm sound, and label.
- ④ Tap **SAVE** to save and exit.
- ⑤ Tap  next to an alarm to turn on the alarm.

**Note:** By default, an alarm will play when the phone is in silent mode. To change this setting, tap  in the Clock app and uncheck the box next to **Alarm in silent mode**.

### Calculator

From the home screen, tap  > **Calculator**.

**Tip:** In portrait mode, swipe left to switch to the advanced panel.

### Downloads


The Downloads app keeps a record of the files you have downloaded using the Browser, Email, or Gmail app.

Tap  > **Downloads** to check the record.

- Tap a file to open it with the appropriate applications.
- Press and hold a file, or check the box in front of it, to delete or share it.


## File Manager

From the home screen, tap  > **File Manager**. The folders are organized by category, phone storage, and SD card.

- Tap folders and files to access stored items.
- Tap  /  >  to create a new folder in the current directory.


## Mi-Moment


From the home screen, tap  > **Mi-Moment** to save and view your text notes.

- ① Tap  to create a new note.
- ② Enter your text. You can also add a voice recording, drawing, photo, or image. Tap **SAVE** to save it.
- ③ Tap a note to view it. You can also delete, share, export, lock, move it to a folder, and view file details.

## Task Manager

From the home screen, tap  > **Task Manager** to view or stop applications.

- Tap a task in the **TASKS** tab to force stop or disable the app, uninstall the app, clear data and cache, or move the app between the internal storage and the memory card; or tap  next to a task to close it.
- Tap the **APPS** tab to manage all the apps on your phone.
- Tap the **RESOURCES** tab to view the real-time system resources information.




**Tip:** If your phone is running slow, close applications you are not using by pressing and holding  and swiping left or right on applications you wish to close. Tap **Clear all** to close all open applications.

## Stopwatch and Countdown


From the home screen, tap  > **Clock** >  or .

**Note:** Stopwatch allows you to record lap times, while Countdown allows you to set a time and count down to zero.

## World Time

- ① From the home screen, tap  > **Clock** >  to check local time for cities around the world.
- ② Tap  at the bottom to add a new city.

## Twitter

- ① From the home screen, tap  > **Twitter** and sign up for or sign into your account.
- ② Tap **What's happening?** to compose a tweet.

## Voice Dialer

From the home screen, tap  > **Voice Dialer** and speak a command.

## Google Applications

Signing in to your Google account lets you synchronize Gmail, Calendar, and Contacts between your phone and the web. If you don't have an account, you can easily create one.

- ① Tap a Google application that needs a Google account, such as Gmail or Google+.
- ② If you've got a Google account, enter your email and password and then tap **NEXT**. (Or tap **Or create a new account** if you don't have a Google account.)
- ③ Read the terms of service and tap **ACCEPT**.
- ④ Set the backup and restore option and tap **NEXT**.

## Google Search and Google Now

Find whatever you're looking for with Google Search. Google Now tailors your search options over time, learning your preferences and making more accurate predictions for your needs. Google Now will also keep track of what you're doing and appear when you need it, like showing the next appointment on your calendar and what the traffic is like to get to it.

### Performing a Search





From the home screen, tap  > **Google**. You can type in search terms, or say "OK Google" to begin a voice search.

You will see results for your search. To search images, places, and more, scroll left or right on the bar at the bottom of the screen and tap an option. For additional web results, simply scroll down the screen.


## Gmail

Gmail is a web-based email service that's configured when you sign in to your Google account. Depending on your synchronization settings, the Gmail on your phone can be automatically synchronized with your Gmail account on the web.


### Creating and Sending an Email Through Gmail

- ① From the home screen, tap  > **Gmail**.
- ② Tap .
- ③ Enter an email address in the **To** field. If you're sending the email to several people, separate the email addresses with commas. You can add as many recipients as you want.
- ④ Enter the email subject, and then write your email. To add an attachment, tap  > **Attach file**.
- ⑤ Tap  to send your email.

### Adding Another Account

- ① From the home screen, tap  > **Settings** > **Accounts** > **Google**.
- ② Choose to add an existing account or create a new one and follow on-screen instructions to finish account setup.

### Accessing Account Settings

- ① From the Gmail inbox, tap  > **Settings**.
- ② Tap an account name, or tap **General settings** to change settings for all accounts.



## Google Play Store

Google Play Store gives you access to thousands of free and paid apps, games, books and magazines, music, and movies.

From the home screen, tap .

### Navigating Google Play



From Play Store, you will have multiple ways to search for apps, games and more.

- ① Tap a category to browse popular apps, games, movies and TV, books, and music organized by popularity or category.
- ② Tap  to search the Play Store for a specific item, such as a game or app.
- ③ To install, tap the app and follow instructions. Once installed, you will see a notification in the Notifications panel. Open the app from this notification or by locating the app in the App tray .


**Note:** A payment method (such as Google Wallet™) is required to purchase apps.

### Adding a Password


Help prevent unauthorized app purchases by requiring a password.

- ① While in Google Play, tap  > **Settings** > **Require authentication for purchases**.
- ② Tap the option you want to use, then enter the Google password and tap .

## Using Google Calendar

From the home screen, tap  > **Calendar** to use Google Calendar, Google's time management application. You can use the calendar to schedule appointments, including meetings and other events. Your appointments will be displayed on the screen as they are scheduled. You can also synchronize appointments to your Google account, which enables you to manage your schedule online on your PC.

### Accessing Calendar Settings

- ① While in the calendar, tap  > **Settings**.
- ② Tap an account name, or tap **General settings** to change settings for all accounts.



## Google Maps

Find local businesses, view maps, and get driving directions.

## Google Music

You can access up to 20,000 songs from your music collection by storing them in the Cloud. You can also purchase music through Google Play with this app.

From the home screen, tap  > **Play Music** to access Google Music.

The app searches your online library and your phone for music and playlists before displaying your combined music library, organized by **GENRES**, **ARTISTS**, **ALBUMS**, and **SONGS**. You can tap  > **My Library** to view your library or tap  > **Playlists** to view existing playlists.

## Google+

Connect with friends and family via Google's social networking site. Set up circles to organize people into groups for sharing content. Create hangouts for group video chats, upload photos and videos, and much more.

## Hangouts

With Hangouts, you can bring groups of friends together into a simple group conversation with text, photos, and video chat.

## Voice Search



Find what you're looking for by speaking your search terms into your phone.

## YouTube

View videos and share your own with your friends, family, and the world.

## Phone Settings

### Airplane Mode

From the home screen, tap  > **Settings**. Slide  next to Airplane mode to turn it on. All voice and data radio transmissions will be turned off.


### Wi-Fi

From the home screen, tap  > **Settings**. Slide  next to Wi-Fi to turn it on. Tap **Wi-Fi** to configure your Wi-Fi connections.

### Bluetooth


From the home screen, tap  > **Settings**. Slide  next to Bluetooth to turn it on. Tap **Bluetooth** to configure your Bluetooth connections.

### Mobile Networks

From the home screen, tap  > **Settings** > **Mobile networks** to enable or disable data service, allow data services when roaming, or set access point names for data access.

**Note:** Data roaming may incur significant roaming charges.

### Sound & Notifications

From the home screen, tap  > **Settings** > **Sound & notifications** to adjust volumes, set up ringtone and notification mode, and select system sounds.




## Display

You can adjust your phone's display settings. From the home screen, tap  > **Settings** > **Display**.


- **Brightness level:** Set the brightness of the display.
- **Adaptive brightness:** Optimize brightness level for available light.
- **Wallpaper:** Select a background image for the home screen.
- **Auto-rotate screen:** Change the orientation of some on-screen content based on the position of the phone.
- **Sleep:** Set the length of time of inactivity before the screen turns off.
- **Daydream:** Control what happens when the phone is docked and/or sleeping.
- **Font size:** Set the font size of the text on the screen.
- **Navigation key light duration:** Set the backlight duration of the navigation keys.

## Date & Time

- ① From the home screen, tap  > **Settings** > **Date & time**.
- ② Uncheck the boxes for **Automatic date & time** and **Automatic time zone** if you want to set the time, date, and time zone by yourself.
- ③ Set date, time, time zone, and date/time format.

## Language & Input

You can change the language of your phone system in two simple steps.

- ① From the home screen, tap  > **Settings** > **Language & input** > **Language**.
- ② Tap a language to select it.

## Data Usage



- ① From the home screen, tap  > **Settings** > **Data usage**.
- ② Slide  next to **Mobile data** to turn on or off mobile data.


You can check how much data has been used during the time cycle you set, set a data usage warning, see what apps have been using mobile data, or restrict background data for individual apps.

**Note:** Data usage is measured by your phone. Your carrier's data usage accounting may differ.

## Mobile Hotspot

Share your phone's mobile data connection with PCs or other devices via Wi-Fi.


- ① From the home screen, tap  > **Settings**.
- ② Slide  next to **Mobile hotspot** to turn it on. Tap **OK**. After a moment, the phone starts broadcasting its Wi-Fi network name (SSID).
- ③ On another device, locate your phone via Wi-Fi and connect with it to start using the phone's mobile data.

**Note:** To stop sharing your data connection, slide  to the off position.


## VPN

From the home screen, tap  > **Settings** > **More** > **VPN** to set up and connect to virtual private networks.


## Default SMS App

From the home screen, tap  > **Settings** > **More** > **Default SMS app** to choose the preferred application for sending and receiving SMS messages.


## USB Tethering

From the home screen, tap  > **Settings** > **More** > **USB tethering** to share your phone's mobile data connection with PCs or other devices via USB.

## Bluetooth Tethering

From the home screen, tap  > **Settings** > **More** > **Bluetooth tethering** to share your phone's mobile data connection with PCs or other devices via *Bluetooth*.

## Storage

From the home screen, tap  > **Settings** > **Storage**. You can view the space information of the microSDHC card as well as the phone storage.

- **Unmount/Mount SD card:** You can unmount the microSDHC card to safely remove it, or mount the card.
- **Erase SD card:** Erase all data on the microSDHC card.

## Power Manager

Check how much battery power remains, view battery usage information, and select a power saving mode.

## Managing Applications

From the home screen, tap  > **Settings** > **Apps** to see apps installed on your phone and manage them.

Tap an app in the **DOWNLOADED**, **RUNNING**, or **ALL** tabs to see its information. You can stop the app, uninstall the app, clear data and cache, or move the app between the internal storage and the memory card.

The user data associated with the app is always stored in the phone's internal storage, even if the application itself is located on the external memory card. This is important to keep in mind when resetting the phone and when copying the application file to the microSDHC card (see *Phone Settings – Backup & Reset*).


**Note:** Not all applications can be moved or uninstalled.

From the home screen, tap  > **Settings** > **Security** and slide  next to **Unknown sources** if you want to install applications from sources other than Google Play Store.

**Note:** Installing applications from unknown sources may compromise your phone and personal data.

Make sure that you select an application developed for your phone and processor type before installing it.

- ① Copy the application file to the microSDHC card and install the card on your phone.

- ② From the home screen, tap  > **File Manager**, and open the folder where the application file is.
- ③ Tap the file to start installation.
- ④ Read the installation instructions that come with the application and follow them to complete the setup.

## Connect to PC



From the home screen, tap  > **Settings** > **Connect to PC** to set the connection type for your phone.

## Call Settings

From the home screen, tap  > **Settings** > **Call settings** to configure voicemail, speed dial, caller ID, and other call settings.

## Location

Activate location services to determine your location. To use location-related applications, such as finding your location on Google Maps, you must have location services turned on.

- ① From the home screen, tap  > **Settings** > **Location**.
  - ② Slide  at the top to turn location services on or off.
  - ③ When location is enabled, tap **Mode** to select the location sources you want to use.
- **High accuracy:** Get accurate location using both GPS and Wi-Fi as well as mobile networks.
  - **Battery saving:** Use only Wi-Fi and mobile networks to get your approximate location. This will drain less power from your battery than using GPS.


- **Device only:** Use GPS to pinpoint your location.
- **Accelerated location:** Slide the switch to use Qualcomm® IZat™ hardware accelerated location.

## Security

Protect your phone and micro-SIM card from unauthorized use.

### Protecting Your Phone with a Screen Unlock Pattern

Creating your screen unlock pattern

- ① From the home screen, tap  > **Settings** > **Security** > **Screen lock** > **Pattern**.
- ② With a finger, draw your pattern and tap **CONTINUE**.
- ③ Draw the pattern again and tap **CONFIRM**.
- ④ Choose how you would like your notifications to show and tap **DONE**.
- ⑤ Press the **Power Key** to lock the screen.

**Tip:** Slide the switch next to **Make pattern visible** if you want to hide the pattern as you draw it on the screen.


### Unlocking the Screen with Your Pattern

- ① Press the **Power Key** to wake up the screen.
- ② Swipe up and draw the pattern you set to unlock the screen.


If you make a mistake, your phone will show **Wrong Pattern** and you can try again.

## Protecting Your Phone with a PIN or Password

### Creating a PIN or Password


- ① From the home screen, tap  > **Settings** > **Security** > **Screen lock**.
- ② Tap **PIN** or **Password**.
- ③ Enter a numeric PIN or any password you like, and tap **CONTINUE**.
- ④ Enter it again and tap **OK** to confirm.
- ⑤ Choose how you would like your notifications to show and tap **DONE**.

### Unlocking the Screen with Your PIN or Password

- ① Press the **Power Key** to wake up the phone.
- ② Swipe up and enter the PIN or password you set.
- ③ Tap .

## Disabling Screen Lock Settings


If you have created an unlock pattern, PIN or password, you can disable it.

- ① From the home screen, tap  > **Settings** > **Security** > **Screen lock**.
- ② Draw the screen unlock pattern or enter the PIN/password you have created.
- ③ For a pattern, tap **None** > **OK**. For a PIN/password, tap **NEXT** > **None** > **OK**.


### Setting Up Credential Storage

This lets you select applications to access secure certificates and other credentials.

### Installing Secure Credentials

- ① From the home screen, tap  > **Settings** > **Security**.
- ② Tap **Install from SD card** to install certificates from your microSDHC card.

### Deleting Secure Credentials

- ① From the home screen, tap  > **Settings** > **Security**.
- ② Tap **Clear credentials** > **OK** to clear credentials.

## Backup & Reset

Reset your phone to factory default settings. All your personal data from the phone's internal storage will be erased, including your Google account, system and app data and settings, and downloaded apps. You can also erase the data on the memory card during the process.

From the home screen, tap  > **Settings** > **Backup & reset**.

- **Back up my data:** Back up app data, Wi-Fi passwords, and other settings to Google servers after you sign in to your Google account.
- **Backup account:** Select the Google account that your data is backed up to.
- **Automatic restore:** Restore previously backed up settings and data when you reinstall an app.
- **Factory data reset:** Reset your phone to factory default settings. All your personal data from the phone's internal storage will be erased. You can also erase the data on the memory card during the process.

**WARNING!** All your personal information and downloaded applications on your phone will be erased after resetting the phone.

## Accounts

Manage your accounts and synchronization. Tap an account type to see accounts you have added and adjust settings. Tap **Accounts** to sign in to or create new accounts on your phone.

## Managing Other Settings

### Accessibility

From the home screen, tap  > **Settings** > **Accessibility** to configure options for accessibility-related applications.

**TalkBack:** Device provides spoken feedback, such as describing what you tap, select, and activate, to help blind and low-vision users.

**Switch Access:** When enabled, you can control your device using configurable key combinations.

**Keeper FastFill:** Keeper FastFill allows you to securely and quickly fill in your login credentials on websites and mobile apps.

**Captions:** Tap to enable or disable captions.

**Magnification gestures:** When this feature is turned on, you can zoom in and out by triple-tapping the screen.

**Large text:** Enable this to use a large font size.

**High contrast text:** Tap this checkbox to use high-contrast text.

**Power button ends call:** When enabled, you can press the **Power Key** to end phone calls without turning the screen off.

**Speak passwords:** Check this box to enable the speak passwords function.

**Accessibility shortcut:** When this feature is turned on, you can quickly enable the accessibility feature.

**Text-to-speech output:** Change settings for text to speech and adjust the rate at which your phone speaks, to help blind and low-vision users.

**Touch & hold delay:** Select the time delay for the phone to distinguish finger touch and hold gestures.

**Color inversion:** Tap to turn on or off color inversion.

**Color correction:** Tap to turn on or off color correction.


Printing

Manage Google Cloud Print or other printer plug-ins installed from the Google Play Store or your printer’s manufacturer.

AT&T Software Update


















Check for software updates.

About Phone

From the home screen, tap  > **Settings** > **About phone** to check system updates, phone status and battery use, or view legal information and software version.

For Your Safety

General Safety

	Don't make or receive handheld calls while driving. And never text while driving.		Don't use at gas stations.
	Keep your phone at least half an inch (15 mm) away from your ear or body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause choking.		Don't dispose of your phone in a fire.
	Your phone can produce a loud sound.		Avoid contact with anything magnetic.
	Keep away from pacemakers and other electronic medical devices.		Avoid extreme temperatures.
	Power off when asked to in hospitals and medical facilities.		Avoid contact with liquids. Keep your phone dry.
	Power off when told to in aircrafts and airports.		Don't take your phone apart.
	Power off when near explosive materials or liquids.		Only use approved accessories.
	Don't rely on your phone for emergency communications.		

## ***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 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.

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

## ***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, Industry Canada of Canada.

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 0.4 inches (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, and 1.6 W/kg by Industry Canada.**

This device is complied with SAR for general population / uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and Canada RSS 102, and had been tested in accordance with the measurement methods and procedures specified in OET

Bulletin 65 Supplement C, and Canada RSS 102. This device has been tested, and meets the FCC, IC RF exposure guidelines when tested with the device directly contacted to the body.

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](http://www.fcc.gov/oet/ea/fccid) after searching on **FCC ID: SRQ-Z812**.

For this device, the highest reported SAR value for usage against the head is **0.77 W/kg**, for usage near the body is **1.35 W/kg**.

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 0.4 inches (10 mm) between the unit and the human body. Carry this device at least 0.4 inches (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 0.4 inches (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 use of such body-worn accessory should be avoided.

## ***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 more 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 M4/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>.

## **CTIA**

- a) Do not disassemble or open crush, bend or deform, puncture or shred.
- b) Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.

- c) Only use the battery for the system for which it is specified.
- d) Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- e) Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- f) Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- g) Promptly dispose of used batteries in accordance with local regulations.
- h) Battery usage by children should be supervised.
- i) Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- j) Improper battery use may result in a fire, explosion or other hazard.
- k) The phone shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

For those host devices that utilize a USB port as a charging source, the host device's user manual shall include a statement that the phone shall only be connected to CTIA certified

adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

## ***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) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting 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***

### **General Statement on Handling and Use**

You alone are responsible for how you use your phone and any consequences of its use.

You must always power 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 can do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum 23°F and maximum 122°F (minimum – 5°C and maximum + 50°C).
- 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.

### **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 may 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.

### **Antenna**

Do not touch the antenna unnecessarily.

### **Normal Use Position**

When placing or receiving a phone call, hold your phone to your ear, with the bottom toward your mouth.

### **Air Bags**

Do not place a phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result.

Store the phone safely before driving your vehicle.

### **Seizures/Blackouts**

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician.

### **Repetitive Strain Injuries**

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the keys lightly.
- Use the special features that are designed to minimize the times of pressing buttons, 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. Turn down the volume before using headphones, *Bluetooth* stereo headsets or other audio devices.

### **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 in 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 accessories.

Only qualified personnel can service or repair the phone or its accessories.

If your phone (or its accessories) 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 center.

## ***Interference***

### **General Statement on 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 6 inches (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**

Power 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**

Power 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***

**Gas 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 fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

**Blasting Caps and Areas**

Power off your mobile phone or wireless device when in a blasting area or in areas posted with power off “two-way radios” or “electronic devices” notices to avoid interfering with blasting operations.

**Specifications**

Handset specifications are shown in the following table.

Network frequency	GSM/UMTS/LTE support
Dimensions	5.31"(L) x 2.60"(W) x 0.39"(H)
Weight	4.71 oz.
Display	4.5" FWVGA 854 x 480
Camera	5 MP AF camera (rear-facing)
Video capture	1280 x 720 pixels
Removable memory card	Up to 32 GB microSDHC card
Battery	2,100 mAh
Features	A GPS/FOTA, Wi-Fi 802.11b/g/n, <i>Bluetooth</i> , Accelerometer, Proximity Sensor, Ambient Light Sensor, E-Compass, Dual Mic Noise Suppression
Supported file types	MP3, OGG, AAC, AMR, MID, M4A, WAV, 3GP, 3G2, MP4
Continuous idle time	Up to 15 days
Continuous talk time	Up to 10 hours
Charge time	2.5 hours

## Warranty

ZTE offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship for a period that expires one year from the date of sale of the Product to you, provided that you are the original end user purchaser of the Product and provided that your purchase was made from a supplier authorized by the Seller. Transfer or resale of a Product will automatically terminate warranty coverage with respect to that Product. This limited warranty is not transferable to any third party, including but not limited to any subsequent purchaser or owner of the Product. This limited warranty is applicable only to end users in the United States.

1. This product or phone is warranted for 12 (twelve) months from date of purchase.
2. For warranty service information, please call ZTE service number (877) 817-1759 (Toll Free). The manufacturer's website, <http://www.zteusa.com>, is also available for assistance.
3. This warranty only applies if the product has been used in accordance with the manufacturer's instructions under normal use and with reasonable care.
4. What this warranty does not cover:
  - a) Defects or damages resulting from the misuse of this product.

- b) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture, dampness or corrosive environments, unauthorized modifications, unauthorized repair, neglect, rough handling, abuse, accident, alteration, improper installation, incorrect voltage application, food or liquid spoilage, acts of God.
- c) Normal wear and tear.
- d) If the Product has been opened, modified or repaired by anyone other than a warranty service center or if it is repaired using unauthorized spare parts.
- e) If the serial number or mobile accessory date code has been removed, erased, defaced, altered or are illegible in any way subject to sole judgment of ZTE.

### **LIMITED WARRANTY**

TO THE EXTENT PERMITTED BY APPLICABLE LAW, THIS LIMITED WARRANTY IS YOUR SOLE AND EXCLUSIVE REMEDY AGAINST ZTE AND ZTE'S SOLE AND EXCLUSIVE LIABILITY IN RESPECT OF DEFECTS IN PRODUCT. HOWEVER, THIS LIMITED WARRANTY SHALL NOT EXCLUDE NOR LIMIT ANY OF YOUR LEGAL (STATUTORY) RIGHTS UNDER THE APPLICABLE NATIONAL LAWS.

TO THE EXTENT PERMITTED BY APPLICABLE LAW ZTE DOES NOT ASSUME ANY LIABILITY FOR LOSS OF OR DAMAGE TO OR CORRUPTION OF DATA, FOR ANY LOSS OF PROFIT, LOSS OF USE OF PRODUCTS OR FUNCTIONALITY, LOSS OF BUSINESS, LOSS OF REVENUES OR LOSS OF ANTICIPATED PROFIT,