



Axon 7 Mini

User Manual

About This Manual

Thank you for choosing this ZTE mobile device. In order to keep your device in its best condition, please read this manual and keep it for future reference.

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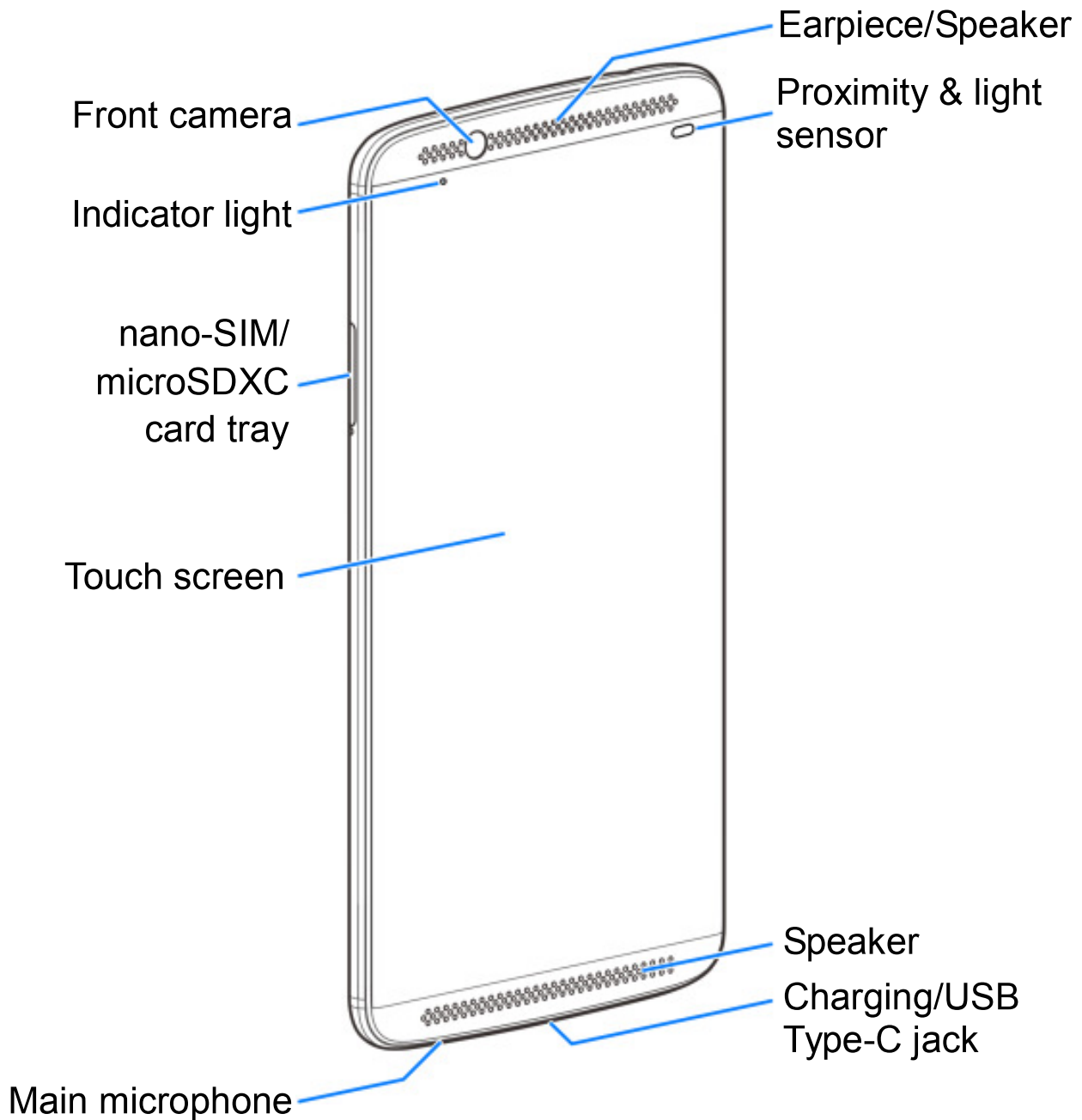
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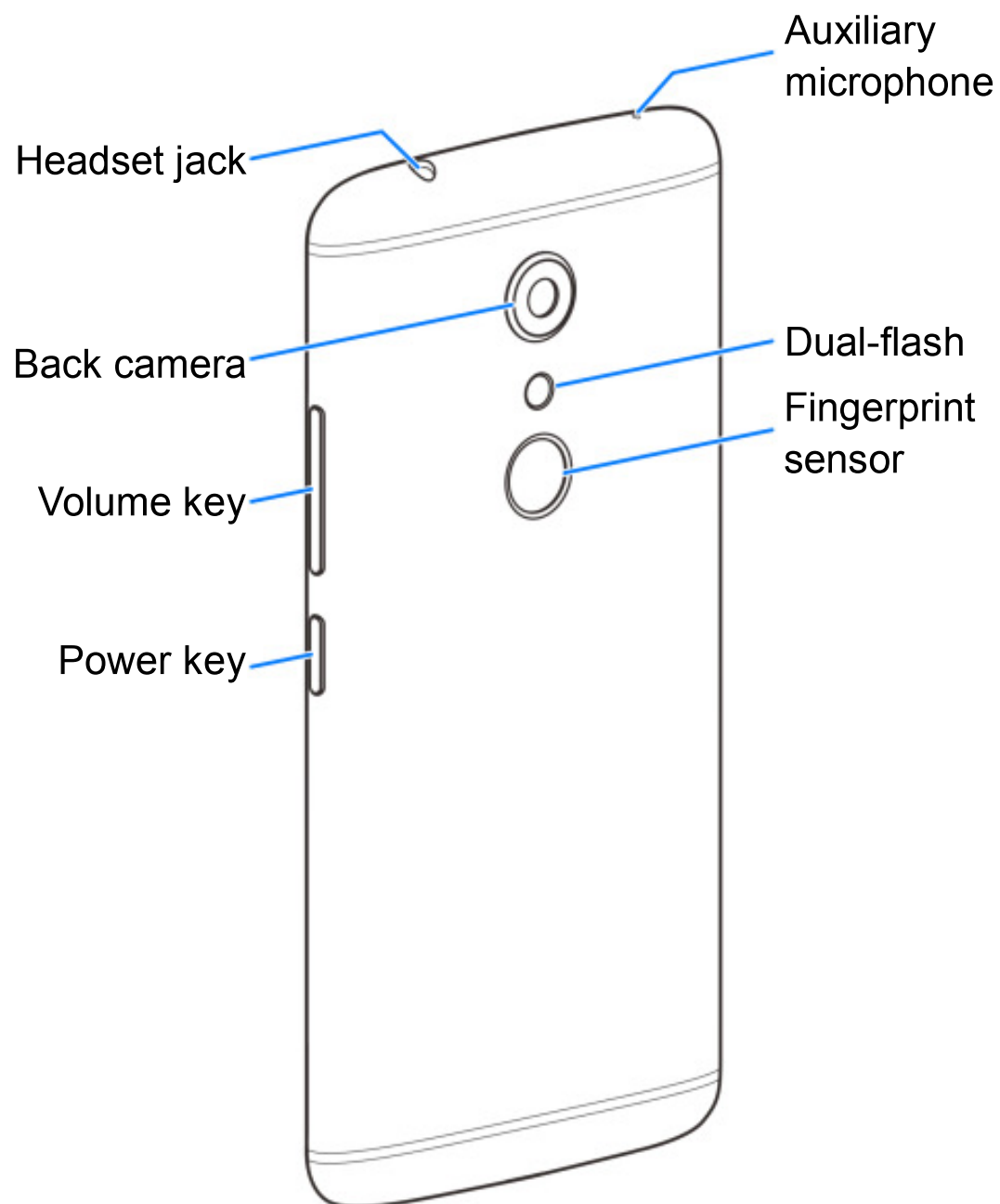
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Getting Started

Getting to Know Your Phone





Knowing the Keys

Key	Function
Power key	• Press and hold to turn on or off airplane mode, control vibration, restart, or shut down. • Press to turn off or on the screen display.
Volume key	Press or hold either end of the key to turn the volume up or down.
Home key 	• Touch to return to the home screen from any application or screen. • Touch and hold to use Google Search.
Back key 	• Touch to go to the previous screen. • Touch and hold when the screen is unlocked to use voice command.
Recent apps key 	Touch to see recently used apps.



NOTE:

The **Home** key, **Back** key, **Recent apps** key and **Menu** key are located at the bottom of the screen. You can touch  to hide them, or swipe up from the bottom to restore them.

Installing the nano-SIM Cards and Storage Card

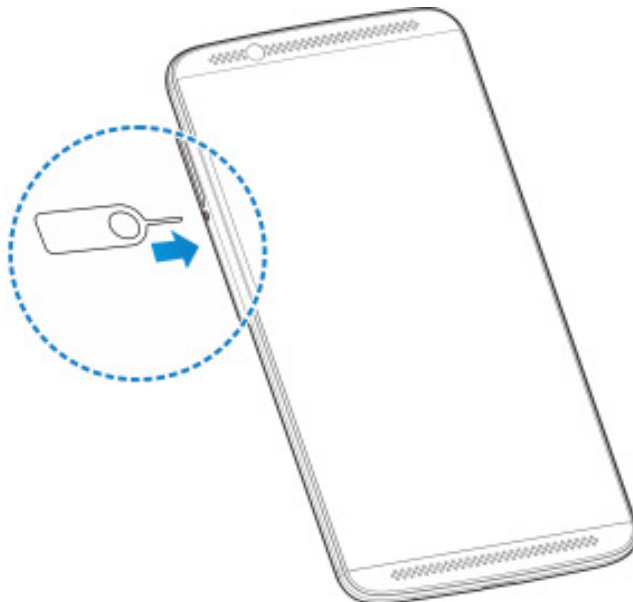
Your phone supports two nano-SIM cards, or you can use one nano-SIM card and one microSDXC card (optional, not included). A microSDXC card can be installed or removed while the phone is turned on. You need to unmount the microSDXC card before removing it.



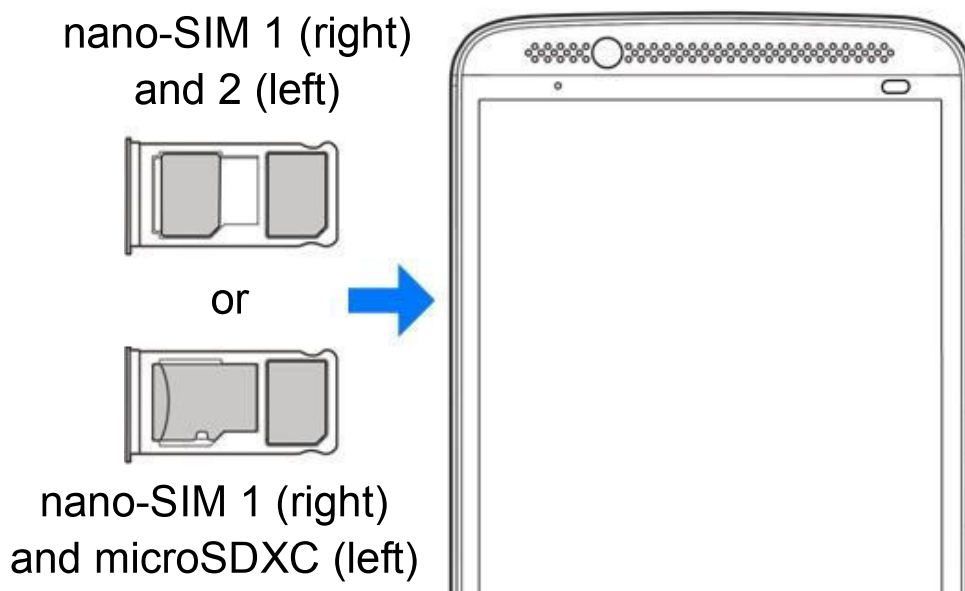
WARNING!

To avoid damage to the phone, do not use any other kind of SIM cards, or any non-standard nano-SIM card cut from a SIM card. You can get a standard nano-SIM card from your service provider.

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. Place the nano-SIM/microSDXC card on the tray with the gold-colored contacts facing down. Then carefully slide the tray back into place.



NOTE:

When two nano-SIM cards are installed, pay attention to the following restrictions.

- If one nano-SIM card connects to 4G LTE, the other card can only connect to 3G or 2G networks.
- You can use either card for mobile data service. See [Manage the nano-SIM Cards](#) on how to switch.
- If one card is connected to a phone call, the other card is unreachable.

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 screen can show you the exact battery level on the status bar.



WARNING!

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



CAUTION:

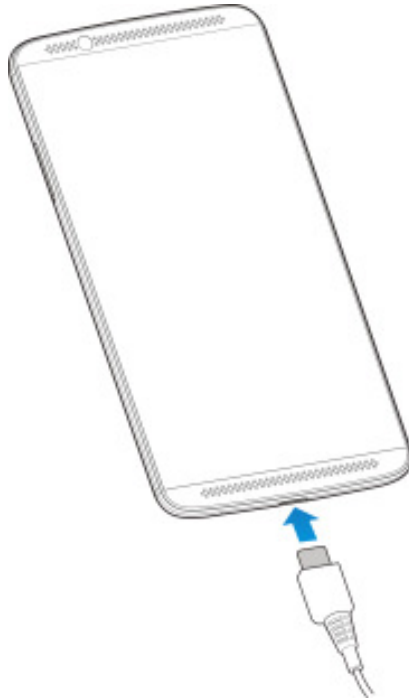
Do not change the built-in rechargeable battery in your phone by yourself. The battery can only be changed by ZTE or ZTE authorized service provider.



NOTE:

Use the charger that comes in-box with your phone to charge the battery. It's specially built to support QuickCharge 2.0.

1. Connect the adapter to the charging jack.



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



NOTE:

If the battery is extremely low, the phone may not power on even while charging. In this case, charge the phone at least for 20 minutes before trying to power on again. Contact the customer service if you still cannot power on the phone after prolonged charging.

Using the Touch Screen

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

- Touch

When you want to type using the onscreen keyboard, select items on the screen such as the application and settings icons, or press the 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.



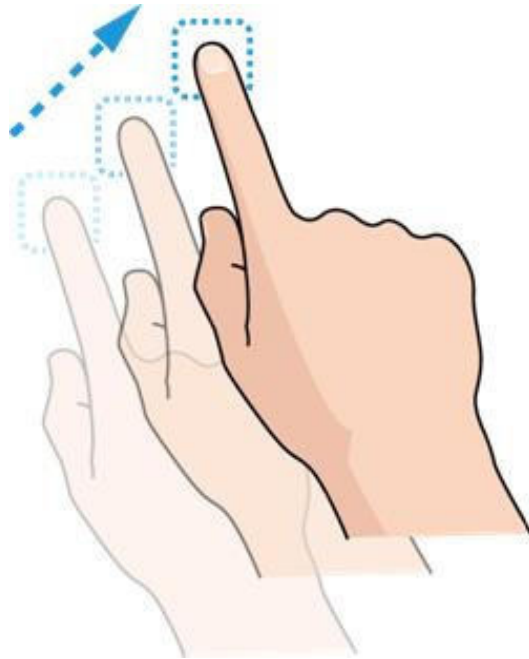
- **Swipe or Slide**

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



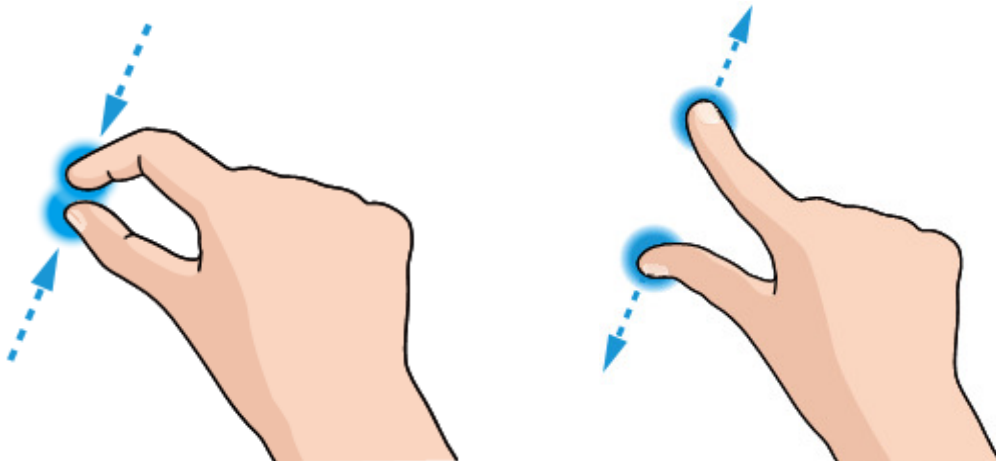
- **Drag**

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, web browser, 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.

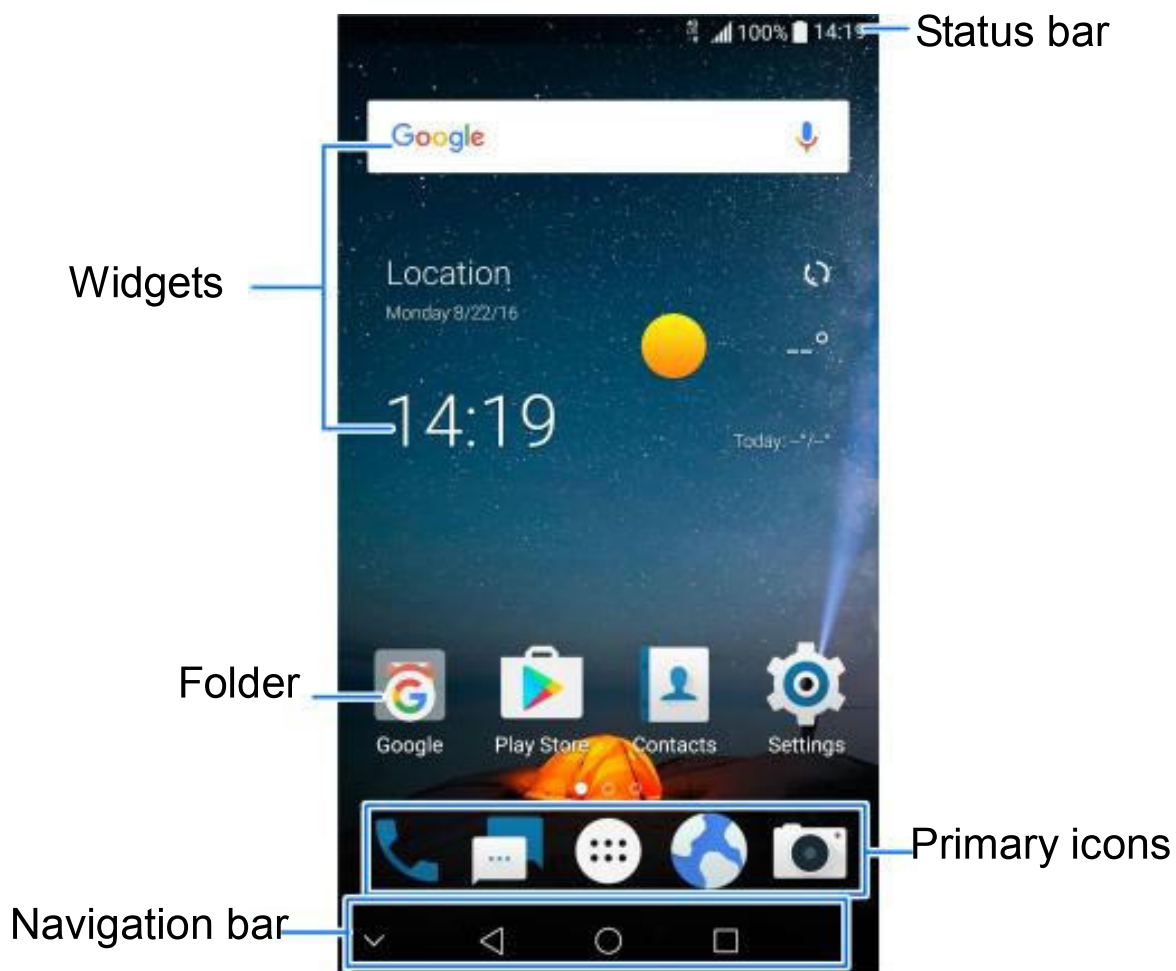


NOTE:

The auto-rotate feature needs to be enabled for the screen orientation to automatically change. Touch the **Home** key > **Settings** > **Display** and switch on **Auto-rotate screen**. You can also access the screen rotation control by sliding down the status bar twice and touch **Auto-rotate**.

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 folders, widgets, and more.



Extended Home Screen Panels

Your home screen is extendable, providing more space for folders, 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.

Personalizing

Using Do Not Disturb Mode

You can limit interruptions with Do not disturb mode. This mode silences your phone so that it doesn't make sounds or vibrate when you don't want it to.

To turn on Do not disturb mode:

1. Touch the **Home** key > **Settings** > **All settings** > **Sounds & vibration** > **Do not disturb** > **Do not disturb**.
2. Touch **Always** or **Scheduled** as you need.
 - ▶ Touch **Always** to turn on the Do not disturb feature immediately, which keeps on until you turn it off.
 - ▶ Touch **Scheduled** if you want the feature turned on and off automatically during specific periods.
3. If you select **Scheduled**, touch **Days**, **Start time**, and **End time** to specify the periods during which Do not disturb is on.

To set exceptions for Do not disturb mode:

You can set reminders, certain calls and messages as exceptions when Do not disturb mode is on, so these ringtones, sounds and vibration are not turned off.

1. Touch the **Home** key > **Settings** > **All settings** > **Sounds & vibration** > **Do not disturb**.
2. When Do not disturb is on, touch the switches next to the items you want to allow. Touch **Messages** or **Calls** and set who can alert you of their messages or calls.



NOTES:

- The Do not disturb feature will not silence your alarms.
- To set exceptions based on apps, touch the **Home** key > **Settings** > **All settings** > **Notifications**. Select an app and switch on **Sound allowed in Do not disturb**.

Applying New Wallpapers

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

1. Touch the **Home** key > **Settings** > **All settings** > **Themes & wallpapers** > **Wallpapers**.
2. Set the wallpaper for the home screen or the lock screen.
 - ▶ Touch **Home screen wallpaper** or **Lock screen wallpaper** and select a built-in static wallpaper, or touch **Gallery** to select a picture, crop it, and use it as the wallpaper.
 - ▶ While setting the lock screen wallpaper, you can touch **ZTE Locker** > **Apply** to get dynamically changing pictures for the lock screen.



NOTE:

Other ways to set the home screen wallpaper and the lock screen wallpaper:

- Touch and hold an empty area of the home screen and select **Wallpapers** tab. Then select a built-in image, a live wallpaper, or an image from your gallery.

- If ZTE Locker is used for the lock screen wallpaper, you can swipe up from the bottom of the lock screen and touch **Lock screen settings** to download new wallpapers, select a layout, or choose wallpaper for today.

Setting the Theme

1. Touch the **Home** key > **Settings** > **All settings** > **Themes & wallpapers** > **Themes**.
2. Select a theme you like.

Setting the Home Screen Transition Effect

1. Touch and hold an empty place on the home screen.
2. 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 up on the screen, draw a pattern or enter a numeric PIN or password to unlock the phone's screen and keys.

1. Touch the **Home** key > **Settings** > **All settings** > **Security** > **Screen lock**.
2. Touch **Swipe**, **Pattern**, **PIN** or **Complex password**.

Protecting Your Phone With Sound Lock

You can record your voice as the screen lock password. Others cannot unlock your phone even if they say the same words.

1. Touch the **Home** key > **Settings** > **All settings** > **Voiceprint**.
2. Touch **Start now** > **Tap to record** or **Record again** to start recording your voice password. The password must contain at least two different words.
3. Follow the screen prompts to record your voice three times and touch **OK**.

NOTE:

Your sound lock works when a screen lock (**Pattern**, **PIN** or **Complex password**) is enabled. Swipe  right in the lock screen to unlock with your voice.

Using Your Fingerprint

With the fingerprint sensor on the back of your phone, you can register up to 5 fingerprints and use them to unlock the phone, or simply press the fingerprint sensor to take photos, or answer calls.



NOTE:

The fingerprint feature is only usable when the screen lock (**Pattern**, **PIN** or **Complex password**) is enabled. When the screen lock is reset to **Swipe**, all registered fingerprints are erased.

Register a Fingerprint

1. Touch the **Home** key > **Settings** > **All settings** > **Fingerprint**.
2. Touch **Register** or **Fingerprint** > **Add fingerprint**.
3. Follow the prompts to record the center and then the edges of a finger.
4. Touch **OK**.



NOTE:

Touch an existing fingerprint record to change its name or delete it.

Set Fingerprint Actions

1. Touch the **Home** key > **Settings** > **All settings** > **Fingerprint**.
2. Touch the switches next to **Wake up and unlock your phone**, **Take photo**, or **Answer call**.
 - ▶ **Wake up and unlock your phone:** When the screen lock (**Pattern**, **PIN** or **Complex password**) is enabled, you can wake up the phone and unlock it with a registered fingerprint.
 - ▶ **Take photo:** Press the fingerprint sensor to take a photo when the Camera app is opened. No fingerprint verification is needed.
 - ▶ **Answer call:** Press the fingerprint sensor to answer incoming calls. No fingerprint verification is needed.

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.

	EDGE connected		No signal
	HSPA+ connected		Signal strength
	4G LTE connected		No nano-SIM card installed
	Silent mode		Airplane mode
	Vibration mode		Bluetooth® on
	Do not disturb mode		Connected to a Wi-Fi® network
	Battery low		Wi-Fi in use
	Battery partially drained		Speakerphone on
	Battery full		Phone microphone off
	Battery charging		GPS on
	Alarm set		NFC on
	Portable Wi-Fi hotspot on		Wired headset connected

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 SMS		Upcoming event
	New message(s) from the Email app		New Wi-Fi network detected
 / 	New message(s) from the Gmail™ app		Downloading data
	Missed call		Sending data
	Call in progress		USB connected
	Call on hold		USB tethering on
 / 	Song playing		

Connecting to Networks and Devices

Connecting to Mobile Networks

Manage the nano-SIM Cards

Your phone supports two nano-SIM cards working at the same time. You can turn on or off the nano-SIM cards, choose the default card for calls and data, set the network mode or other mobile network options for each card.

To turn on or off a card:

1. Touch the **Home** key > **Settings** > **All settings** > **Dual SIM settings**.
2. Touch the switch next to a card.



NOTE:

You can touch a card name to edit the name or view the number of the card.

To set the default card for calling and data:

1. Touch the **Home** key > **Settings** > **All settings** > **Dual SIM settings**.
2. Touch the mobile data switches to turn on or off mobile data, or touch **Default SIM for calling** or **Default SIM for calling by voice & motion** and select a card.



NOTE:

You can use either card for mobile data service, but not both at the same time.

Control Mobile Data Use When Roaming

1. Touch the **Home** key > **Settings** > **All settings** > **Dual SIM settings** > **Cellular networks**.
2. Touch a card tab at the top.
3. Check or uncheck the **Data roaming** box.



NOTE:

Data roaming may incur significant roaming charges.

Select Network Type

1. Touch the **Home** key > **Settings** > **All settings** > **Dual SIM settings** > **Network mode**.
2. Touch a nano-SIM card name.
3. Touch the type of network you prefer to connect to.

Set Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact the service provider to get the necessary information.

1. Touch the **Home** key > **Settings** > **All settings** > **Dual SIM settings** > **Cellular networks**.
2. Touch a card tab at the top.
3. Touch **Access Point Names**.

4. Touch .
5. Touch each item to enter the information you get from your service provider.
6. Touch  > **Save** to complete.



NOTE:

To set the APN to default settings, touch  > **Reset to default**.

Select Network Operator

1. Touch the **Home** key > **Settings** > **All settings** > **Dual SIM settings** > **Cellular networks**.
2. Touch a card tab at the top.
3. Touch **Network operators**.
4. Touch **Search networks** to search for all available networks and select one to register manually. You can also touch **Choose automatically** to select preferred network automatically.

Connecting to Wi-Fi

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 300 feet, depending on the Wi-Fi router and your surroundings.

Turn Wi-Fi On and Connect to a Wi-Fi Network

1. Touch the **Home** key > **Settings** > **All settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to turn on Wi-Fi.
3. Touch a network name to connect to it.
4. If the network is secured, enter the password and touch **Connect**.



NOTE:

Your phone automatically connects to previously used Wi-Fi networks when they are in range.

Add a Wi-Fi Network

You can add a Wi-Fi network if the network does not broadcast its name (SSID), or add a Wi-Fi network when you are out of range.

To connect to a secured network, you first need to get the security details from the network's administrator.

1. Touch the **Home** key > **Settings** > **All settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to turn on Wi-Fi.
3. Touch  > **Add network**.
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Touch **Save**.

Exchanging Data via NFC

Near Field Communication (NFC) allows your phone to exchange data with another NFC-enabled device when they touch each other or in close proximity.

Depending on the applications that you have installed on your phone, you might be able to use your phone as a transit pass or as an access pass. To use this feature, just bring the devices together (your phone screen and another device's front side or back side) and then touch your screen.

To turn on and use NFC:

1. Touch the **Home** key > **Settings** > **All settings** > **More**.
2. Slide the **NFC** switch to the on position.
3. If you want to share web pages, contact information, YouTube videos or other content on your phone to another NFC-capable device, touch **Android Beam** and slide the switch to the on position.

Using Tap & Pay

You can tap and pay with your phone at the merchants that accept contactless payments.

Set Up Tap & Pay

To tap and pay, you must turn on NFC on your phone.

1. Touch the **Home** key > **Settings** > **All settings** > **More**.
2. Slide the **NFC** switch to the on position.

Manage Apps Using Tap & Pay

If you have more than one app that lets you tap and pay, you can choose a default. Your default app is the one you'll automatically use when you tap and pay at a store. You can browse Google Play Store for more payment apps. Your payment apps need to support the tap and pay functionality in order to show up. Money transfer apps and Android Beam aren't supported.

To set your default payment app:

1. Open the payment app and turn on tap and pay.
2. Touch the **Home** key > **Settings** > **All settings** > **Tap & pay**.
3. Select your default payment app.

Turn off Tap & Pay

You can turn off tap & pay in two ways:

- Turn off NFC on your phone. Touch the **Home** key > **Settings** > **All settings** > **More** and then slide the **NFC** switch to the off position. This also turns off Android Beam and other NFC features.
- Turn off the tap & pay functionality in your payment app. Not all payment apps support this option.

Using USB On-The-Go (OTG)

Your phone supports USB On-The-Go. You can connect the phone and a USB peripheral device (such as a USB flash drive, a USB mouse, or a USB keyboard) with an OTG adapter cable.

For example, when you connect the phone with a USB flash drive, you can browse the files on the flash drive; connect the phone with a USB mouse and you can navigate the phone with the mouse.

Phone Calls

You can place calls from the Phone app, the Contacts app, or other apps or widgets that display contact information. Wherever you see a phone number, you can usually touch it to dial.

Placing and Ending Calls

Place a Call by Dialing

1. Touch the **Home** key >  > **Phone**.
2. If the dialpad is closed, touch  to display it.
3. Enter the phone number or the contact name with the dialpad.
Touch  to delete incorrect digits.
4. Touch  below the keypad to dial.

NOTE:

To make an international call, touch and hold the 0 key to enter the plus (+) symbol. Next, enter the country code, followed by the city/area code and then the phone number.

End a Call

During a call, touch  on the screen.

Answering or Rejecting Calls

When you receive a phone call, the incoming call screen opens, displaying the caller ID or the information about the caller that you've entered in the Contacts app. You can answer or reject the call, or reject it with a text message.

Answer a Call

When you receive a phone call, slide  down to answer the call.

NOTE:

To silence the ringer before answering the call, you can press the **Volume** key or the **Power** key.

Reject a Call

When you receive a phone call, slide  up to reject the call.

You can also touch  to reject the call and select a preset text message or write one to send to the caller.

Checking Voicemail

If you have set the phone to divert calls to voicemail, callers can leave voicemail messages when they cannot reach you. Here's how to check the messages they left.

1. Touch the **Home** key >  > **Phone**.
2. If the dialpad is closed, touch  to display it.

3. Touch and hold the 1 key in the dialer. If prompted, enter your voicemail password.
4. Follow the voice prompts to listen to and manage your voicemail messages.

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, touch the **Home** key > **Contacts**. From there, you can touch the tabs on the top of the screen to quickly switch to contact groups or the Phone app.

Adding a New Contact

1. Touch the **Home** key > **Contacts**.
2. Touch  >  to add a new contact.
3. Touch the account field near the top of the screen to choose where to save the contact. You can save the contact on the phone, a nano-SIM card, or a web account you have added on the phone.
4. Enter the contact name, phone numbers, email addresses, and other information.
5. Touch **Save**.

Add a Contact to Favorites

You can add the contacts you use frequently to favorites so that you can find them quickly.

1. Touch the **Home** key > **Contacts**.
2. Touch a contact and then touch  at the top.

Email

Touch  in the home screen and select **Email**. Use it to receive and send emails from your webmail or other accounts, using POP3 or IMAP, or access your Exchange ActiveSync account for your corporate email needs.

Setting Up the First Email Account

1. Touch the **Home** key >  > **Email**.
2. Select an email server and enter the email address and password.
3. Touch **LOG IN** to let the phone retrieve the network parameters automatically.
4. Follow the on-screen instructions to finish the setup. Your phone will show the inbox of the email account and start to download email messages.

Writing and Sending an Email

1. Open your email Inbox and touch .



NOTE:

If you have more than one email account added on the phone, touch the Cc/Bcc line to show the sender information and select the account you want to use for sending the message.

2. Enter a contact name or email address in the **To** field. Separate each recipient with a comma. You can also touch  to select recipients from your contacts.
3. Enter the email subject and compose the email text.
4. Touch  to add images, videos and other types of files as attachments.
5. Touch  at the top right of the screen to send the message.

Replying to or Forward an Email

1. Open the email you want to reply to or forward from the Inbox.
2. Do the following as you need:
 - ▶ To reply to the sender, touch  **> Reply**.
 - ▶ To reply to the sender and all recipients of the original email, touch  **> Reply all**.
 - ▶ To forward the email to someone else, touch  **> Forward**.
3. Edit your message and touch .

Messaging

You can use Messaging to exchange text messages (SMS) and multimedia messages (MMS).

Opening the Messaging Screen

Touch the **Home** key > .

Sending a Message

1. On the **Messaging** screen, touch  at the bottom.
2. Add recipients by one of the following ways.
 - ▶ Touch the **To** field and manually enter the recipient's number or the contact name. If the phone presents a few suggestions, touch the one you want to add.
 - ▶ Select recipients from your contacts or call log by touching .
3. Touch the **Enter a message** field and enter the message text.
4. If you want to send a multimedia message, touch  to add a subject or attach a file to the message.
5. Touch . If two nano-SIM cards are installed, touch  or  to send with nano-SIM card 1 or 2.

**NOTE:**

You can also include email addresses as recipients for a multimedia message.

**NOTE:**

Do not add a message subject or any attachment if you want to send a text message. Otherwise you may be charged for a multimedia message.

Replying to a Message

Messages you receive are appended to existing threads of the same number. If the new message comes from a new number, a new thread is created.

1. On the **Messaging** screen, touch the thread that has the message you want to reply to.
2. Type your reply in the text box at the bottom. You can touch  if you want to reply with an MMS.
3. Touch . If two nano-SIM cards are installed, touch ¹ or ² to send with nano-SIM card 1 or 2

Camera

You can use your phone to take photos and record videos. Photos and videos are stored on the phone's internal storage. You can copy them to your computer or access them in the **Gallery** app.

Capturing a Photo

1. Touch the **Home** key > .
2. Aim the camera at the subject and make any necessary adjustment. Auto camera mode is used by default.



Number	Function
1	Switch between the front and back cameras.
2	Set a time delay before the camera takes a picture automatically after you touch the shutter icon.
3	Turn on or off the High-Dynamic Range (HDR) feature, only available for the back camera.
4	Change the flash setting, only available for the back camera.
5	Change the camera settings.
6	Switch among video camera, photo camera, or manual photo camera mode.
7	Exit the camera.
8	Select a color effect or other special effects.
9	Capture a picture.
10	Capture a LIVE photo.
11	View pictures and videos you have taken.
12	Use special photo or video camera modes including Super night, Panorama, Magic exposure, Multi-exposure, Slow motion, and Timelapse.



WARNING!

Keep a safe distance when using the flash. Do not point the flash towards the eyes of people or animals.



NOTE:

You can spread or pinch on the screen to zoom in or out before taking pictures.

3. Touch the area where you want the camera to focus, or leave the camera to autofocus on the center of the image.



NOTE:

In Auto camera mode, when you touch the screen to focus, the exposure bar  appears beside the focus point. You can drag  up or down to adjust the exposure.

4. Lightly touch . The **Volume** key can also be used to take a photo.



NOTE:

When you use the front camera, you can also touch  or **BEAUTIFY** to use smile detection or beauty face.

Recording a Video

You can record normal-speed video clips. The back camera also allows you to record slow motion or time lapse video.

1. Touch the **Home** key > .
2. Touch **VIDEO** if you want to capture a normal-speed video. To capture slow motion or time lapse video, touch ... > **SLOW MOTION** or **TIMELAPSE**.
3. Aim the camera at the subject. You can touch any area on the screen that you want the camcorder to focus on before and during recording.

**NOTE:**

You can spread or pinch on the screen to zoom in or out before and during recording.

**NOTE:**

When you touch the screen to focus during normal-speed recording, the exposure bar  appears beside the focus point. You can drag  up or down to adjust the exposure.

4. Touch  to start recording a normal-speed video clip, or touch  to record a slow motion or time lapse video.

**NOTE:**

While the normal-speed or slow-motion recording is in progress, touch  to pause the recording. When you record a normal-speed or time-lapse video, touch  to save the frame as a separate photo.

5. Touch  or  to stop recording.

Using Other Camera Modes

Besides capturing photos and videos in the traditional way, your camera app offers other powerful and interesting camera modes. Touch ... in the viewfinder screen to find them all.

- **SUPER NIGHT:** Capture pictures in low-light environment.
- **PANORAMA:** Capture panorama pictures.

- **MAGIC EXPOSURE:** Capture water flow, star trail, or car trail.
- **MULTI EXPOSURE:** Capture two pictures for collage.
- **SLOW MOTION:** Capture slow motion video clips.
- **TIME LAPSE:** Set the time interval between each frame when you shot time lapse videos with the back camera.

For Your Safety

General Safety

	Don't make or receive handheld calls while driving. Never text while driving.		Don't use at gas stations.
	Keep your phone at least 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 fire.
	Your phone can produce a loud sound.		To prevent possible hearing damage, do not listen at high volume levels for long periods.
	Avoid contact with anything magnetic.		Avoid extreme temperatures.

	Keep away from pacemakers and other electronic medical devices.		Avoid contact with liquids. Keep your phone dry.
	Turn off when asked to in hospitals and medical facilities.		Do not attempt to disassemble your phone.
	Turn off when told to in aircrafts and airports.		Only use approved accessories.
	Turn off when near explosive materials or liquids.		Don't rely on your phone as a primary device for emergency communications.

FCC 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.

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 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 employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

This device is complied with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: SRQ-ZTEB2017G.

For this device, the highest SAR value for this model phone when tested was 1.00 W/kg for head, 0.77 W/kg for Body-worn and 0.97 W/kg for hotspot.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

SAR compliance for body-worn operation is based on a

separation distance of 10 mm between the unit and the human body. Carry this device at least 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 that do not contain metallic components to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory that contains metal was not tested nor certified, and using such body-worn accessory should be avoided.

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.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Hearing Aid Compatibility (HAC) regulations for Mobile Phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components. Your

phone is compliant with FCC HAC regulations (ANSI C63.19-2011). While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

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

M-Ratings: Phones rated M3 or M4 meet FCC requirements and

are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

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

Your phone meets the M4/T3 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>.

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 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 turn 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.
- Keep the screen and camera lens clean. Unclean screen or camera lens may slow down the phone's reaction to your operations or lower image quality.
- Clean the device and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.
- 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 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 or use your phone or its accessories in a environment with or that can reach extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.
- Do not place your phone inside or near heating equipments or high pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your phone may be damaged.
- 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 to be close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the nano-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 towards 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 buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take many 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.

Never puncture the surface of the battery with sharp objects.

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.

CTIA Requirements

- Do not disassemble or open crush, bend or deform, puncture or shred.
- 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.
- Only use the battery for the system for which it is specified.
- 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.
- Do not short circuit a battery or allow metallic conductive objects to contact battery terminals.
- 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.
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.
- 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.

- Improper battery use may result in a fire, explosion or other hazard.
- 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.

Radio Frequency 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 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

Turn 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

Turn 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 onboard 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 with 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 power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.