ZTE

ZTE BLADE™ MAX 2s

User Manual

BC

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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Getting Started

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Proximity & light sensor

nano-SIM/ microSDXC card tray

Front camera

Earpiece

Touch screen

Charging/USB Type-C™ jack

3.5mm
headset jack*

Back camera

Flash

Volume key

Power key

Fingerprint
sensor

Speaker

Main
microphone

* Supports CTIA headsets only.

Knowing the Keys

Key	Function
Power key	• Press and hold to power off, restart, or turn on or off airplane mode. • 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 the Google Assistant.
◁ (Back key)	Touch to go to the previous screen.
☐ (Recent apps key)	• Touch to see recently used apps. • Double-tap to switch to the most recent application. • Touch and hold while using an app to activate split-screen mode.

Installing the nano-SIM Card and the microSDXC™ Card
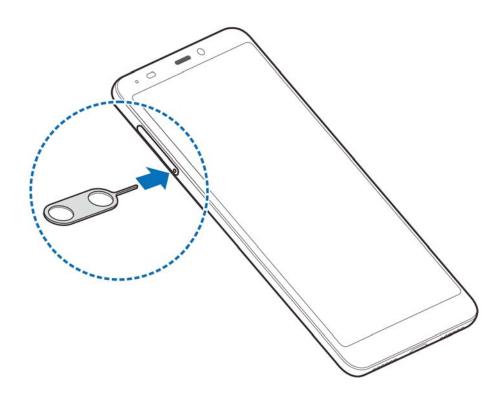
There is no need to power off the phone before installing or removing the nano-SIM card.

The microSDXC card (optional, not included) can be installed and removed while the phone is turned on. When the phone is on, unmount the microSDXC card before removing it (see *Using the microSDXC Card as Portable or Device Storage*).
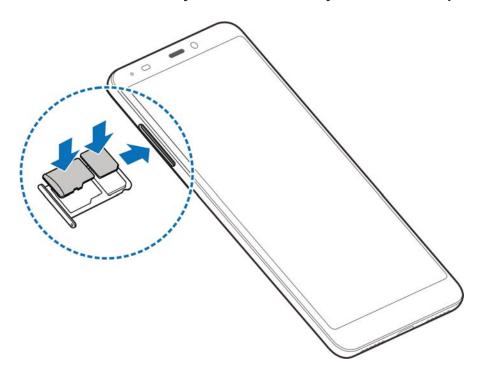
⚠ WARNING!

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 on the card tray.

2. Pull out the card tray. You can place a nano-SIM card on the right card slot, and place a microSDXC card on the left card slot, as shown. Carefully slide the tray back into place.

Charging the Battery

Your phone's battery should have enough power for the phone to turn on, find a network signal, and make a few calls. You should fully charge the battery as soon as possible.

If the battery is low, a pop-up message will appear on the screen.

🔴 **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.
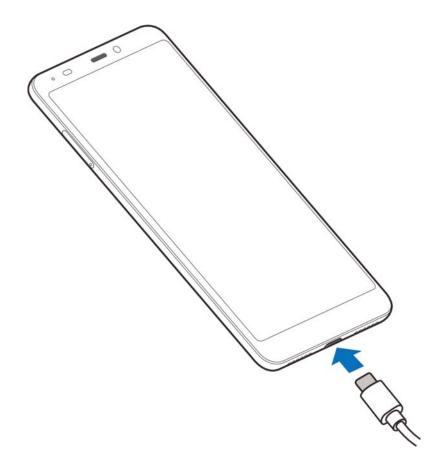
🔴 **WARNING!**

Do not remove the back cover. The battery is not removable. Removal may cause fire or explosion.

🟢 **NOTE:**

Use the USB Type-C charger that comes in-box with your phone to charge the battery. It's specially built to support Qualcomm® Quick Charge™ 2.0.

1. Connect the charger adapter to the charging jack. Do not use force.

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 in the status bar.

3. Disconnect the charger when the battery is fully charged.

✏️ **NOTE:**

If the battery is extremely low, you may be unable to power on the phone even when it is being charged. In this case, try again after charging the phone for at least 20 minutes. Contact customer service if you still cannot power on the phone after prolonged charging.

Powering Your Phone On/Off

- Press and hold the **Power** key to turn on your phone.

- To turn it off, press and hold the **Power** key to open the options menu. Touch **Power off**.

📝 **NOTE:**

If the phone freezes or takes too long to respond, you can press and hold the **Power** key for about 10 seconds to restart the phone.

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, you need to do some settings before using it.

Select the language field and follow the on-screen prompts to set up your phone.

Locking/Unlocking the Screen and Keys

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

To lock the screen and keys:

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

✏️ **NOTE:**

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

To unlock the screen and keys:

1. Press the **Power** key to turn the screen on.

2. Swipe up on the screen.

   - or -

   Swipe from 🎤 to use the Google Assistant, or swipe from 📷 to open the camera.

   - or -
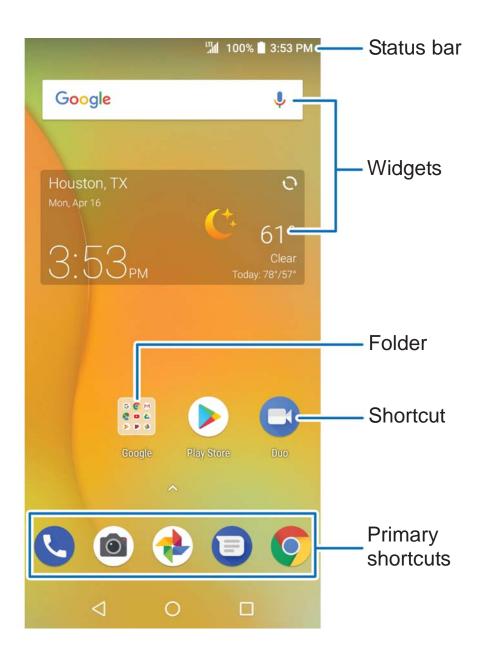
   Touch a notification twice consecutively to open the related app.

✏️ **NOTE:**

If you have set a fingerprint, an unlock pattern, a PIN, or a password for your phone (see *Using Your Fingerprint* and *Protecting Your Phone With Screen Locks*), you'll need to press your finger against the fingerprint sensor, draw the pattern or enter the PIN/password to unlock your screen.

Getting to Know the Home Screen

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

Status bar

Widgets

Folder

Shortcut

Primary shortcuts

Extended Home Screen Panels

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

To add a new home screen panel:

1. Touch and hold an empty area of the home screen.

2. Swipe left through the home screen thumbnails until you see ⊕. Touch ⊕ to create a new home screen panel.

3. Touch ◁ or ○.

To delete a home screen panel:

1. Touch and hold an empty area of the home screen. You can slide left or right to view the home screen thumbnails.

2. Touch ✕ on the top right corner of a thumbnail.

3. Touch **OK** if prompted. The items on the panel will also be removed.

To move a home screen panel:

1. Touch and hold an empty area of the home screen. You can slide left or right to view the home screen thumbnails.

2. Touch and hold a thumbnail and drag it left or right to the place you need.

🖉 NOTE:

Touch 🏠 at the top of a home screen thumbnail to set it as the main home screen.

Personalizing

Changing the System Language

1. Swipe up on the home screen and touch **Settings > System > Languages & input > Languages**. The first language in the list is the default system language.

2. Touch **Add a language** and then the language you need.

3. Touch and hold a language and move it to the top to switch to that language.

📝 **NOTE:**

To remove languages from the list, touch ⋮ **> Remove** and select the languages you want to delete.

Switching to Vibration or Silent (Do Not Disturb) Mode

You can set the phone to vibration or silent (Do Not Disturb) mode by using one of the following methods.

• Press the **Volume** key when no media application is active to show the volume management window. Drag the slider to the left or keep pressing the **Volume down** key to switch the phone to vibration mode. Press the key again in vibration mode to switch the phone to silent mode.

- Swipe down from the top of the screen to open the notification panel and drag the panel downwards. Touch **Sound**, **Vibrate**, or **Silent** to switch the phone to vibration or silent mode or turn on the sound.

- Swipe up on the home screen and touch **Settings > Sound > Notification mode** and select **Vibrate** or **Mute** to switch to vibration or silent mode.

- Swipe down from the top of the screen to open the notification panel, and drag the panel downward. Touch **Do not disturb** or **Alarms only** to turn on or off silent mode.

📝 **NOTES:**

- Alarms are still allowed in silent mode. You can also allow certain notifications marked as priority.

- To quickly turn off silent mode, press the **Volume** key and touch **TURN OFF NOW**.

Setting Silent (Do Not Disturb) Mode Preferences

You can set allowed and blocked disturbances, or manage rules that turn on or off silent mode automatically.

1. Swipe up on the home screen and touch **Settings > Sound > Do Not Disturb preferences**.

2. Touch an option to configure.

   ▶ **Priority only allows:** Set allowed disturbances in silent mode.

- ▸ **Block visual disturbances:** Set the condition for blocking notifications on the screen.

- ▸ **Automatic rules:** Touch an existing rule to set or delete it, or touch **Add more** to create new rules.

Applying New Wallpapers

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

1. Touch and hold an empty place on the home screen.

2. Touch **WALLPAPERS**.

3. Swipe left or right on the wallpaper panel along the bottom of the screen to select a wallpaper, or touch **My photos** to choose the image you want to use as the wallpaper.

4. Touch ✓ or **SET WALLPAPER** and follow the instructions on the screen.

🖉 **NOTES:**

- Alternatively, you can swipe up on the home screen and touch **Settings > Display > Wallpaper** to set the wallpaper.

- For images from My photos, pinch or spread to select the part you want to use.

Setting the Home Screen Options

1. Touch and hold an empty place on the home screen.

2. Touch **HOME SETTINGS**.

3. You can customize the home screen by setting its options, including the app badge, the home screen transition effect,

the icon layout, the theme, Mi-Board, and the menu options of apps.

✏️ **NOTE:**

When Mi-Board is enabled, you can slide right on the leftmost home screen to open the Google Assistant.

Using Night Light

You can enable Night Light to tint the screen amber for eye care, or set a schedule when Night Light will be turned on.

1. Swipe up on the home screen and touch **Settings > Display > Night Light**.

2. Turn on the switch beside **Status** to enable Night Light.

   - or -

   If you want to set a schedule when Night Light will be turned on automatically, touch **Schedule** and select an option.

3. Drag the slider below **Intensity** to adjust the eye care effect when Night Light is on.

Showing or Hiding the Navigation Keys

1. Swipe up on the home screen and touch **Settings > Features > Navigation keys**.

2. To hide the navigation keys, switch off **Always show navigation bar** and touch ∨ on the navigation bar. To display the navigation keys again, swipe up from the bottom of the screen.

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, and then draw a pattern or enter a numeric PIN or password to unlock the phone's screen and keys.

1. Swipe up on the home screen and touch **Settings > Security & location > Screen lock**.

2. Touch **None**, **Swipe**, **Pattern**, **PIN**, or **Password**.

   ▶ Touch **None** to disable screen lock protection.

   ▶ Touch **Swipe** to enable screen lock and allow unlocking with a "swipe" gesture. You can unlock the screen by swiping up on the screen.

   ▶ Touch **Pattern** to create a pattern that you must draw to unlock the screen.

   ▶ Touch **PIN** or **Password** to set a numeric PIN or a password that you must enter to unlock the screen.

3. For Pattern, PIN, or Password lock, select whether to protect your phone by requiring your pattern, PIN or password before it starts up. Then follow the on-screen prompts to continue.

   🖉 **NOTE:**

   When this feature is enabled, your phone cannot receive calls, messages, or notifications until it starts up.

4. For Pattern, PIN, or Password lock, select how you would like notifications and their contents to show when the phone is locked, and then touch **DONE**.

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✏️ **NOTE:**

Remember the pattern, PIN or password you set. Otherwise, you will have to contact the customer service to upgrade the phone software.

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 quickly open a selected app, or use other touch-control and swipe functions.

✏️ **NOTE:**

The fingerprint feature is available only when a screen lock (**Pattern**, **PIN**, or **Password**) is enabled. When the screen lock is reset to **None** or **Swipe**, all registered fingerprints are erased.

Register a Fingerprint

1. Swipe up on the home screen and touch **Settings > Security & location > Fingerprint > Fingerprint management**.
2. Enter the screen lock pattern, PIN, or password you set. If you haven't set a screen lock, follow the prompts to set it.
3. Touch **REGISTER** or **Add fingerprint**.
4. Follow the prompts to record a fingerprint.
5. Touch **OK**.

✏️ **NOTE:**

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

Set Fingerprint Functions

1. Swipe up on the home screen and touch **Settings > Security & location > Fingerprint > Fingerprint management**.

2. Enter the screen lock pattern, PIN or password you set.

3. Touch to enable or disable the fingerprint functions:

   ▶ **Wake up and unlock your phone:** Press the fingerprint sensor to unlock the phone with a registered fingerprint when the screen is off or locked.

   ▶ **Quick launch app:** When the screen is off or locked, you can quickly open a selected app with a registered fingerprint. Each registered fingerprint can be assigned to a different app.

Set Touch-Control and Swipe Functions

1. Swipe up on the home screen and touch **Settings > Security & location > Fingerprint**.

2. You can set the following options, for which no fingerprint verification is needed.

   ▶ **Take photo:** Press the fingerprint sensor to take a photo when the Camera app is open.

   ▶ **Answer call:** Press the fingerprint sensor to answer incoming calls.

   ▶ **View notification drawer:** Swipe down on the fingerprint sensor to open the notification panel.

   ▶ **View recent apps:** When viewing the home screen, swipe up on the fingerprint sensor for recent apps.

▶ **View pictures:** Swipe left or right on the fingerprint sensor to view pictures in Gallery.

Protecting Your Phone With Screen Pinning

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

Turn On Screen Pinning

1. Swipe up on the home screen and touch **Settings > Security & location > Screen pinning**.

2. Touch the **On/Off** switch.

3. Touch **YES**.

4. For added security, you can switch on **Lock device when unpinning**, select a security option, and follow the on-screen instructions if you do not already have a pattern, PIN, or password set up.

Pin a Screen

1. Ensure that screen pinning is turned on.

2. Open the app you want to keep in view.

3. Touch ☐.

4. If there are many app tabs, swipe up to find 📌 on the front-most tab.

5. Touch .

Unpin the Screen

1. To unpin the screen and return to normal use, touch and hold
   ◁.

2. If you have enabled the **Lock device when unpinning** option, swipe up on the lock screen and draw the pattern or enter the PIN/password. You can also unlock the screen with your fingerprint if you have registered one.

Knowing the Basics

Phone Status Icons

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.

3G	3G connected		No signal
LTE	4G LTE connected		Signal strength
	Vibration on		Airplane mode
	Silent (Do Not Disturb) mode on		Bluetooth® on
	Battery low		Connected to a Wi-Fi® network
	Battery full		Speaker on
	Battery charging		Phone microphone off
	Alarm set		GPS on
	Wired headset connected		

Notification Icons

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

📄 / 📑	New text or MMS message(s)	📶?	New Wi-Fi network detected
✉ / ✉	New message(s) from the Email app	⬇	Downloading data
M / M	New message(s) from the Gmail™ app	⬆	Sending data
☎	Missed call	💾	microSDXC card mounted
📞	Call in progress	♫ / ♪	Song playing

Using Quick Settings

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

Open the notification panel and you can find a few Quick Settings on the top. To open the Quick Settings panel and find all setting tiles, drag the notification panel downwards, or swipe down from the top of the screen with two fingers.

To turn on or off settings quickly:

1. Open the Quick Settings panel.

2. To turn on or off a setting, touch its tile. Touch and hold certain tiles to access more setting options. For example, touch and hold the Wi-Fi tile to open Wi-Fi settings.

To customize the Quick Settings panel:

You can add, remove or rearrange the tiles on the Quick Settings panel.

1. Open the Quick Settings panel.
2. Touch ✎ at the bottom and do one of the following.

    ▶ Touch and hold a tile and drag it to the position you want.

    ▶ Touch and hold a tile and drag it to the section below to hide it.

    ▶ In the **Drag to add tiles** section, drag a tile up to show it in the Quick Settings panel.

Managing Shortcuts and Widgets

Add Shortcuts and Widgets

1. Swipe up on the home screen to add shortcuts.

    Or, to add widgets, touch and hold an empty area of the home screen and select **WIDGETS**.

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

    📝 **NOTE:**

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

Remove Shortcuts or Widgets

1. Touch and hold a shortcut or widget on the home screen.

2. Drag it to ✕ to remove it.

Adjust Widget Size

1. Touch and hold a widget on the home screen and then release it.

2. An outline appears around the widget. Drag the outline to resize the widget.

✏️ **NOTE:**

Not all widgets can be resized.

Organizing With Folders

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

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

1. On the home screen, touch and hold the shortcut you want to add into a folder.

2. Drag the shortcut to 📁. A new folder will be created and the shortcut is added into the folder.

3. To add more shortcuts into the folder, touch and hold each shortcut and drag it over the folder before releasing it.

✏️ **NOTE:**

Touch the folder and then touch the name field to rename the folder.

Rearranging the Primary Shortcuts

The home screen includes a customizable primary shortcuts area at the bottom of all home screens. You can keep up to five items in the primary shortcuts area. Drag shortcuts or folders in or out of the area to rearrange them.

Using App Shortcuts

The app shortcuts feature allows you to quickly access common app functions from the home screen and the app list screen.

✎ **NOTE:**

Not all apps support the app shortcuts feature.

1. Touch and hold an app icon on the home screen or the app list screen.
2. From the displayed menu, touch the function you want to use in the app.

NOTES:

- You can also touch and hold a function from the displayed menu, and drag it to a home screen panel to create a shortcut of the function.

- To disable the app shortcuts feature, touch and hold an empty area of the home screen, touch **HOME SETTINGS** and then switch off **Long press app for menu options**.

Notification Dots

Some apps will display a dot when they have notifications. The notification dots appear on the app icons on both the home screen and the app list screen.

Touch and hold an app icon with a dot to preview its notifications. You can swipe a notification left or right to dismiss it.

To turn on/off notification dots for all apps:

1. Swipe up on the home screen and touch **Settings > Apps & notifications > Notifications**.
2. Touch the **Allow notification dots** switch to turn it on or off.

To turn on/off notification dots for specific apps:

1. Swipe up on the home screen and touch **Settings > Apps & notifications > Notifications**.
2. Switch on **Allow notification dots**.

3. Touch **App notifications**.

4. Touch the app you want to customize and touch the **Allow notification dot** switch.

Entering Text

Enable or Disable Input Methods

1. Swipe up on the home screen and touch **Settings > System > Languages & input > Virtual keyboard > Manage keyboards**.

2. Touch an input method in the list to enable/disable it as an option for entering text.

   📝 **NOTE:**

Some default input methods may not be disabled.

Change Input Methods

1. When you use the on-screen keyboard to enter text, touch the ⌨ icon at the bottom right corner of the screen.
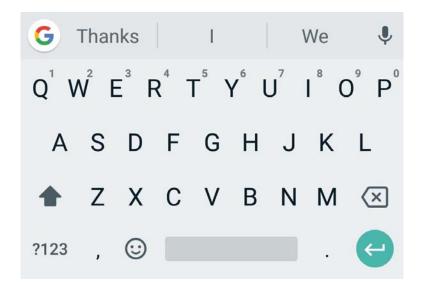
   📝 **NOTE:**

The ⌨ icon appears only when more than one input method is installed and enabled for use.

2. Select the input method you need.

Gboard

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

- Touch the alphabetic keys to enter letters. Touch and hold some specific keys to enter associated accented letters or numbers. For example, to enter É, touch and hold E^3 and the available accented letters and number 3 appear. Then slide to choose **É**.

- As you enter a word, candidates appear above the keyboard. Touch to select the correct one.

- Touch ⇧ to use uppercase. Double-tap ⇧ to lock uppercase. This key also changes color to indicate the current case you are using.

- Touch ⌫ to delete the text before the cursor.

- Touch ?123 to select numbers and symbols. You can then touch =\< to find more.

- Touch ☺ to enter emoji, GIF, or emoticon.

- Touch 🎤 to use Google voice typing.

- Touch G to access more Gboard functions.

- Touch and hold , to set up the Gboard.

- Touch and hold , and then slide to ⧉ to change to a smaller keyboard for easier one-handed typing.

✎ **NOTE:**
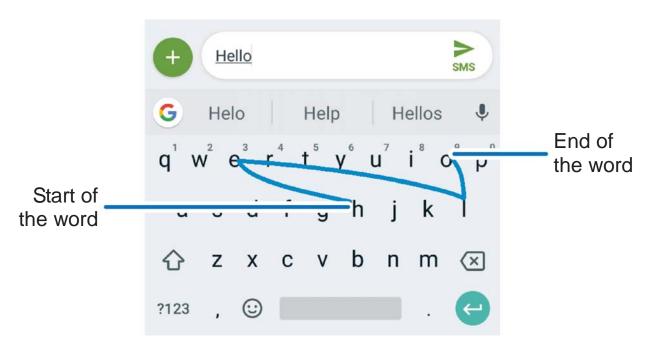
The keyboard layout may change in different apps.

Glide Typing

The Gboard supports the Glide typing feature. You can use this feature to input a word by sliding through the letters.

To enable and use Glide typing:

1. On the Gboard, touch and hold , to access the Gboard settings.

2. Touch **Glide typing > Enable glide typing** if this feature is turned off.

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

Start of the word

End of the word

NOTES:

- Touch when you want to. If you want to enter a single letter, go ahead and touch the key.

- Lift your finger at the end of the word. A space is added automatically when you begin to input the next word.

Google Voice Typing

Google voice typing uses the Google voice recognition service to convert speech to text.

1. Touch 🎤 to access the voice typing feature when you are using Gboard.

   If you have installed and enabled other input methods in addition to the pre-installed ones, you can also touch ⌨ at the bottom right and select **Google voice typing**.

2. When you see the microphone image, speak what you want to type.

3. You can continue entering text or touch an underlined transcription to change or delete it.

✎ NOTE:

Say "comma," "period," "question mark," "exclamation mark," or "exclamation point" to enter punctuation.

Opening and Switching Apps

Open an App

1. Swipe up on the home screen to view apps.

2. Slide up or down on the screen and touch an app to open it.

✎ NOTE:

Drag the slider on the right side of the screen to the initial letter of the app you need, or touch the search box at the top to search for apps.

Switch Between Recently Opened Apps

1. Touch ☐. The apps you've used recently are displayed in a series of tabs. Slide up and down to see all the tabs.

2. Touch a tab to open that app.

✎ NOTES:

- You can swipe a tab sideways or touch ✕ on the tab to remove it from the screen, (which will free up running memory on the phone). Touch 🔓 on the tab to lock it.

- Double-tap $\square$ to quickly switch between the two most recent apps.

Using Two Apps in Split-Screen Mode

You can work with two apps at the same time in split-screen mode.

✎ **NOTE:**

Some apps may not support split-screen mode.

1. Open the first app you want to use and then touch and hold $\square$. The screen is divided into two parts.

   -or-

   Touch $\square$ to view your recently used apps. Touch and hold the tab of the first app you want to use and drag it to the **Drag here to use split screen** area.

2. You can do one of the following.

   ▶ If the app you need is in the recent apps list, touch it to set it as the second app.

   ▶ Touch $\bigcirc$ and swipe up on the home screen to find the app you need and open it as the second app.

To turn off split-screen mode, touch and hold 🗏, or drag the borderline handle between the two apps to the top or bottom of the screen.

Connecting to Networks and Devices

Connecting to Mobile Networks

Control Mobile Data Use

1. Swipe up on the home screen and touch **Settings > Network & Internet > Mobile network**.

2. Touch the **Mobile data** switch to enable or disable mobile data use.

Select Preferred Network Type

1. Swipe up on the home screen and touch **Settings > Network & Internet > Mobile network > Advanced > Preferred network type**.

2. Touch the type of network you prefer the phone to connect to.

Check Access Point Names

You can use the default Access Point Names (APNs) to connect to the Internet. Swipe up on the home screen and touch **Settings > Network & Internet > Mobile network > Advanced > Access Point Names** to check the default APN.

🖉 **NOTE:**

To restore the APNs to default settings, touch ⋮ **> Reset to default**.

Connecting to Wi-Fi

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 300 feet (100 meters), depending on the Wi-Fi router and your surroundings.

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

1. Swipe up on the home screen and touch **Settings > Network & Internet > Wi-Fi**.

2. Slide the switch to the **On** position to turn on Wi-Fi. Your phone will search for available networks.

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.

Get Notified of Open Networks

1. Swipe up on the home screen and touch **Settings > Network & Internet > Wi-Fi**.

2. Touch **Wi-Fi preferences**.

3. Slide the **Open network notification** switch to the **On** position.

When Wi-Fi is on, you will receive notifications in the status bar when your phone detects a high-quality open Wi-Fi network. Switch off this option to turn off notifications.

Add a Wi-Fi Network

You can add a Wi-Fi network if the network does not broadcast its name (SSID) or if 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. Swipe up on the home screen and touch **Settings > Network & Internet > Wi-Fi**.
2. Slide the switch to the **On** position.
3. At the bottom of the available Wi-Fi networks, touch **Add network**.
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Touch **SAVE**.

Forget a Wi-Fi Network

You can make your phone forget the details of a Wi-Fi network that you added – for example, if you don't want the phone to connect to it automatically or if it is a network that you no longer use.

1. Swipe up on the home screen and touch **Settings > Network & Internet > Wi-Fi**.
2. Touch **Saved networks** at the bottom.
3. Touch the Wi-Fi network name and then touch **FORGET**.

Connect to a WPS Network

Wi-Fi Protected Setup (WPS) is a feature that makes it easy to add your phone to the access points that support WPS.

You can use one of the following methods to connect your phone to a wireless network using WPS.

Method one: WPS button (Recommended)

1. Swipe up on the home screen and touch **Settings > Network & Internet > Wi-Fi**.

2. Slide the switch to the **On** position.

3. Touch **Wi-Fi preferences > Advanced > WPS Push Button**.

4. Press the WPS button on the access point and the access point will recognize your phone and add it to the network.

Method two: PIN

1. Swipe up on the home screen and touch **Settings > Network & Internet > Wi-Fi**.

2. Slide the switch to the **On** position.

3. Touch **Wi-Fi preferences > Advanced > WPS Pin Entry**.

4. The WPS PIN displays on the screen. Enter the PIN into the access point's setup page.

After entering the PIN, your phone automatically finds the access point and configures the connection.

✏️ NOTE:

For detailed information about the WPS feature of the access point, please refer to its user documents.

Using Wi-Fi Direct

Wi-Fi Direct allows Wi-Fi devices to share files and data directly by connecting to each other without the need for wireless access points (hotspots).

To connect to another device via Wi-Fi Direct:

1. Swipe up on the home screen and touch **Settings > Network & Internet > Wi-Fi**.

2. If Wi-Fi is off, slide the switch to the **On** position.

3. Touch **Wi-Fi preferences > Advanced > Wi-Fi Direct**. Your phone will search for other devices enabled with Wi-Fi Direct connections.

4. Touch a device with which to connect below **Peer devices**.

5. Accept the connection on the other device.

Connecting to Bluetooth Devices

Bluetooth is a short-range wireless communication technology. Phones or other devices with *Bluetooth* capabilities can exchange information wirelessly within a distance of about 30 feet (10 meters). The *Bluetooth* devices must be paired before the communication is performed.

Turn *Bluetooth* On/Off

1. Swipe up on the home screen and touch **Settings > Connected devices > Bluetooth**.

2. Slide the switch to the **On** or **Off** position.

When *Bluetooth* is on, the ✳ icon appears in the status bar.

Pair With Another *Bluetooth* Device

1. Swipe up on the home screen and touch **Settings > Connected devices > Bluetooth**.

2. Slide the switch to the **On** position if *Bluetooth* is off.

3. Touch **Pair new device**. Your phone automatically scans for and displays the IDs of all available *Bluetooth* devices in range.

4. Touch the device you want to pair with.

5. If necessary, confirm that the *Bluetooth* passkeys are the same between the two devices and touch **PAIR**. Alternatively, enter a *Bluetooth* passkey and touch **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 and hands-free car kits. You can try entering 0000 or 1234 (the most common passkeys), or refer to the documents for that device.

Forget a *Bluetooth* Device

You can make your phone forget its pairing connection with another *Bluetooth* device. To connect to the device again, you must search for it and may need to enter or confirm a passkey again.

1. Swipe up on the home screen and touch **Settings > Connected devices > Bluetooth** and ensure that *Bluetooth* is turned on.

2. In the list of paired devices, touch ⚙ beside the *Bluetooth* device you want to forget.

3. Touch **FORGET**.

Connecting to Your Computer via USB

You can connect your phone to a computer with a USB cable and transfer music, pictures, and other files in both directions. Your phone stores these files in internal storage or on a removable microSDXC card.

Connect Your Phone to a Computer via USB

1. Connect your phone to the computer with a USB cable.

2. The **Use USB to** options menu will automatically open, or you can open the notification panel and touch 🔌.

3. Choose one of the following options:

   ▶ **Charge this device:** Charge your phone via USB.

   ▶ **Transfer files** (MTP)**:** Transfer files on Windows® PC or Mac®.

   📝 **NOTE:**

   For Windows XP, install the drivers and Windows Media® Player 11 (or later version) when you use MTP for the first time.

- ▶ **Transfer photos (PTP):** Transfer photos or files if MTP is not supported by your computer.

- ▶ **Install driver:** Install the driver needed for some USB connection modes (such as MTP). You only need to install the driver on the same PC once.

  🖉 **NOTE:**

  You can also install the driver on the PC by running the executable file in the new CD-ROM drive.

Disconnect Your Phone From the Computer

To disconnect the phone from the computer, simply unplug the USB cable when you're finished.

Using the microSDXC Card as Portable or Device Storage

You can use your microSDXC card as portable storage when there's already content such as your media and other files so that you don't lose them.

If your microSDXC card is new or doesn't have content you want to keep, you can also set it up as an extension of the device storage, and this requires formatting that prevents the microSDXC card from working with other devices.

⚠ **CAUTION:**

As part of the device storage, the microSDXC card may have data on it that is necessary for some apps to function normally. Therefore, do not remove or replace the card randomly.

Set Up the microSDXC Card as Portable Storage

When you install a microSDXC card that has not been used in your phone before, the phone will mount the card as portable storage by default.

To remove the microSDXC card from your phone:

If you need to remove the microSDXC card as portable storage while the phone is on, you must unmount it first.

1. Swipe up on the home screen and touch **Settings > Storage**.

2. Touch ▲ next to the card name in the Portable storage section.

3. When the screen shows that the card is safely ejected, you can remove it from the phone.

To erase and format the microSDXC card:

1. Swipe up on the home screen and touch **Settings > Storage**.

2. Touch the card name in the Portable storage section.

3. Touch ⋮ **> Storage settings** and then touch **Format**.

4. Touch **ERASE & FORMAT**.

⚠ **CAUTION:**

The formatting procedure erases all the data on the microSDXC card, after which the files CANNOT be retrieved.

Set Up the microSDXC Card as Device Storage

If your microSDXC card is new or doesn't have content you want to keep, you can format the card and use it as part of the device storage. If you move the microSDXC card to another device, you must format the card before using it.

1. Swipe up on the home screen and touch **Settings > Storage**.

2. Touch the card name in the Portable storage section.

3. Touch ⋮ **> Storage settings** and then touch **Format as internal**.

4. Touch **ERASE & FORMAT**.

    ⚠ **CAUTION:**

    The formatting procedure erases all the data on the microSDXC card, after which the files CANNOT be retrieved.

5. The phone will prompt you to move your photos, files and other data from the phone to the microSDXC card. Select **Move now** or **Move later** and touch **NEXT**. Follow the on-screen instructions to continue.

To move data between the phone and the microSDXC card:

With the microSDXC card as part of the device storage, you can move your photos, files and other data between the phone and the card any time.

1. Swipe up on the home screen and touch **Settings > Storage**.

2. Touch **Internal shared storage** or the microSDXC card name.

3. Touch ⋮ **> Migrate data > MOVE**.

🖊 **NOTE:**

Whenever you move data between the phone and the microSDXC card, the destination is used to save new apps and personal data (such as photos and videos) and only the destination is accessible from a computer.

To remove the microSDXC card from your phone:

If you need to remove the microSDXC card as device storage while the phone is on, you must unmount it first.

1. Swipe up on the home screen and touch **Settings > Storage**.

2. Touch the card name below **Device storage**.

3. Touch ⋮ **> Eject**.

🖊 **NOTE:**

Before ejecting the card, ensure that you have moved data and apps to the phone.

4. Touch **EJECT**.

5. When the screen shows that the card is safely ejected, you can remove it from the phone.

To reformat the microSDXC card as portable storage:

If you no longer want to use your microSDXC card as device storage, you can reformat the card as portable storage.

🖊 **NOTE:**

Before formatting, ensure that you have moved data and apps to the phone.

1. Swipe up on the home screen and touch **Settings > Storage**.

2. Touch the card name below **Device storage**.

3. Touch ⋮ **> Format as portable > FORMAT**.

⚠ **CAUTION:**

The formatting procedure erases all the data on the microSDXC card, after which the files CANNOT be retrieved.

Sharing Your Mobile Data Connection

You can share your phone's data capabilities through tethering or by activating the Wi-Fi hotspot feature to create a mobile hotspot.

✎ **NOTE:**

The Wi-Fi hotspot and tethering features need network support. Please contact your service provider for more information.

Share Mobile Data Through Tethering

You can use tethering to share your phone's Internet connection with a computer that connects to your phone via USB cable or by *Bluetooth*.

1. Swipe up on the home screen and touch **Settings > Network & Internet > Tethering**.

2. Switch on **USB tethering** or **Bluetooth tethering**.

    ▶ For USB tethering, connect your phone to the computer with the supplied USB cable before touching **USB tethering**.

▶ For Bluetooth tethering, pair your phone with the computer via *Bluetooth* and set the computer to obtain its network connection via *Bluetooth*.

✎ NOTE:

To stop sharing your data connection, switch off **USB tethering** or **Bluetooth tethering**.

Share Mobile Data Through a Wi-Fi Hotspot

You can share your phone's data connection with other devices by turning your phone into a portable Wi-Fi hotspot. The feature requires a data connection on a mobile network and may result in data charges.

✎ NOTE:

When the portable Wi-Fi hotspot feature is enabled, you cannot use the phone's Wi-Fi capability to access the Internet. You still remain connected to the Internet via the mobile data network.

1. Swipe up on the home screen and touch **Settings > Network & Internet > Wi-Fi Hotspot**.

2. Slide the switch to the **On** position. (If Wi-Fi was on, touch **OK** to turn it off.)

   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 mobile data connection, slide the switch to the **Off** position.

Set Up the Wi-Fi Hotspot

You can change your phone's Wi-Fi network name (SSID), secure your portable Wi-Fi hotspot, and set other options.

1. Swipe up on the home screen and touch **Settings > Network & Internet > Wi-Fi Hotspot**.

2. Touch an option to configure its settings.

   ▶ **Configure:** Set your network name and security options for the Wi-Fi hotspot

   ▶ **Manage users:** Block or unblock users, set the maximum number of devices that can connect to the hotspot simultaneously, and view the list of connected users.

   ▶ **More Settings:** Set hotspot sleep notification and policy.

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. From the home screen, touch **>** .
2. Enter the phone number or the contact name with the on-screen diapad. Touch to delete incorrect digits.

   NOTE:

   As you enter the number or the contact name, your phone searches for contacts that match. If you see the number and contact you want to dial, touch it to place the call immediately.

3. Touch below the dialpad to dial.

You can also touch the search box at the top of the Phone app screen and enter the phone number or contact name you want to call. Touch the matching contact or **Call [number]** to place the call.

NOTES:

- 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.

- To redial the last call you made, touch ○ > 📞 > ⌗ > 📞 and touch 📞 again.

End a Call

During a call, touch 📞 on the screen.

Answering or Rejecting Calls

Answer a Call

When you receive a phone call, swipe up on the screen to answer the call.

- or -

If the screen is unlocked, touch **ANSWER**.

🖉 **NOTE:**

To silence the ringer before answering the call, press the **Volume up/down** key.

Reject a Call

When you receive a phone call, you can:

Swipe down on the screen to reject the call.

- or -

Swipe from ▭ at the bottom left to reject the call and select a preset text message or edit one to send to the caller.

- or –

If the screen is unlocked, touch **DECLINE** to reject the call, or touch **MESSAGE** to reject the call and select a preset text message or edit one to send to the caller.

✏️ **NOTE:**

To edit the preset text response from within the Phone app, touch ⋮ (in the top search field) **> Settings > Quick responses**.

Working With the Call History

The call history is a list of all the calls you've placed, received, or missed. It provides a convenient way to redial a number, return a call, or add a number to your contacts.

To open the call history, touch ◯ **>** 📞 **>** ⋮ (in the top search field) **> Call history**.

Place a Call From the Call History

1. Open the call history.

2. Touch 📞 beside a number to call back.

✏️ **NOTE:**

You can touch **MISSED**, **INCOMING** or **OUTGOING** to filter the records by call type.

Add a Call History Number as a Contact

1. Open the call history.

2. Touch the circle in front of a number.

3. Touch ➕👤 on the contact information tab.

4. To add the number to an existing contact, touch a contact in the list. To add a new contact, touch **Create new contact**.

Take Other Actions on a Call History Entry

1. Open the call history.
2. Touch a listing and then touch **Call details** to view more call information. While viewing the call details, you can:

   ▶ Touch 🗑 to delete the entry.

   ▶ Touch 📞 to call the number.

   ▶ Touch **Copy number** to copy the number to the clipboard.

   ▶ Touch **Edit number before call** to edit the number in the dialer before calling it.

   ▶ Touch the circle in front of an entry to open the contact information tab from the bottom of the screen. You can send a message, call back, edit the contact, add the contact to favorites, or add the number to contacts.

You can also block a number. Just touch a listing in the call history and touch **Block number > BLOCK**.

✏ **NOTE:**

You can touch ⋮ **> Clear call history** in the Call history screen to delete all history records.

Using Options During a Call

During a call, you will see a number of on-screen options. Touch an option to select it.

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🖊 **NOTE:**

The call merging and call holding features need network support. Please contact your service provider for more information.

- Touch ⠿ to switch to the dialpad when you need to enter a code (for example, the PIN for your voicemail or bank account) during the call.

- Touch 🔊 to turn on or off the speaker.

- Touch 🎤 to mute or unmute the microphone.

- Touch 📞⁺ to make another call separately from the first call, which is put on hold.

- Touch 👤 to go to Contacts.

- Touch ⤴ to merge the separate calls into a single conference call.

- Touch ⇅ to put the caller you are speaking to on hold, and switch to the other call that has been put on hold.

- Touch 📞 to end the current call.

💡 **WARNING!**

Because of higher volume levels, do not place the phone near your ear during speakerphone use.

Managing Multi-party Calls

When the call waiting and three-way call features are available, you can switch between two calls or set up a conference call.

✏ NOTE:

The call waiting and three-way call features need network support and may result in additional charges. Please contact your service provider for more information.

Switch Between Current Calls

When you're on a call and another call comes in, your phone screen informs you and displays the caller ID.

To respond to an incoming call while you're on a call:

- Swipe up on the screen to answer the call. This puts the first caller on hold and answers the second call.

- Swipe from 📞 at the bottom right to answer the call. This ends the first call and answers the second call.

- Swipe down on the screen to reject the second call.

- Swipe from 💬 at the bottom left to reject the second call and select a preset text message or edit one to send to the caller.

To switch between two calls:

Touch ⭡⭣.

Set Up a Conference Call

With this feature, you can talk to two people at the same time.

1. Place the first call.

2. Once you have established the connection, touch and dial the second number. This puts the first caller on hold.

3. When you're connected to the second party, touch .

If one of the people you called hangs up during the call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

To end the conference call, touch .

Adjusting Your Call Settings

You can configure a number of settings for the Phone app.

✎ **NOTE:**

Available options depend on the network. Some features need network support and may result in additional charges. Please contact your service provider for more information.

Set Contact Display Options

You can set the order of the contacts displayed in the tab of the Phone app.

1. Touch **>** **>** ⋮ (in the top search field) **> Settings > Display options**.

2. Touch **Sort by** or **Name format** to set the order of the contacts and the format of the contact names.

Set Sound and Vibration

Set the sound and vibration for incoming calls as well as dialpad sounds.

1. Touch ○ **>** 📞 **>** ⋮ (in the top search field) **> Settings > Sounds and vibration**.

2. Touch the option you want to configure.

   ▶ Touch **Phone ringtone** to select the ringtone for incoming call notification.

   ▶ Switch on **Also vibrate for calls** to enable vibration for incoming call notification.

   ▶ Switch on **Dialpad tones** to play sounds when you touch the dialpad keys.

Set Options for Answering and Ending Calls

1. Touch ○ **>** 📞 **>** ⋮ (in the top search field) **> Settings > Answer and end calls**.

2. Touch the option you want to configure.

   ▶ **Power button ends call:** This option allows you to end a call by pressing the **Power** key.

   ▶ **Vibrate when call is answered:** Select whether the phone will vibrate when a call is answered.

Set Speed Dials

You can touch and hold the 1 ~ 9 keys from the dialpad to call the corresponding speed dial number.

The **1** key is reserved to speed dial your voicemail.

To assign a speed dial key:

1. Touch ○ > 📞 > ⋮ (in the top search field) **> Settings > Speed dial**.

2. Touch a speed dial entry.

3. Select a number from the contact list.

Edit Quick Response to Rejected Callers

1. Touch ○ > 📞 > ⋮ (in the top search field) **> Settings > Quick responses**.

2. Touch a text message to edit it.

3. Touch **OK** to save the message.

Use Fixed Dialing Numbers

Fixed Dialing Numbers (FDN) allows you to restrict outgoing calls to a limited set of phone numbers.

1. Touch ○ > 📞 > ⋮ (in the top search field) **> Settings > Call settings**.

2. Touch **Fixed Dialing Numbers** and the following options are available.

   ▶ **Enable FDN:** Input the PIN2 code to enable the FDN feature.

   ▶ **Change PIN2:** Change the PIN2 code for FDN access.

   ▶ **FDN list:** Manage the FDN list.

✏️ **NOTE:**

The PIN2 code is provided by your carrier. Entering an incorrect PIN2 code more times than allowed can get your nano-SIM card locked. Contact your service provider for assistance.

Forward Incoming Calls

Call forwarding feature allows you to forward your incoming calls to another phone number.

1. Touch ○ **>** 📞 **>** ⋮ (in the top search field) **> Settings > Call settings**.
2. Touch **Call forwarding**.
3. Touch an available option to enable it.

Set Voice Privacy

This option allows you to enable enhanced privacy mode.

1. Touch ○ **>** 📞 **>** ⋮ (in the top search field) **> Settings > Call settings > Additional settings**.
2. Switch on **Voice privacy** to enable this feature.

Set Plus Code Dialing

Plus Code Dialing allows the phone to automatically dial the international access code for your location when you touch and hold the **0** key in the dialpad.

To activate Plus Code Dialing:

1. Touch ○ **>** 📞 **>** ⋮ (in the top search field) **> Settings > Call settings > Additional settings > Plus code dialing setting**.

2. Switch on **Setup Plus Code Replacement** to enable this feature.

To change the international dialing code:

1. Touch ○ **>** 📞 **>** ⋮ (in the top search field) **> Settings > Call settings > Additional settings > Plus code dialing setting**.

2. Touch **Replace Code of Plus Code**.

3. Enter a new code and touch **OK**.

Set Call Blocking

You can add numbers to a blacklist to filter out calls and messages from these numbers.

1. Touch ○ **>** 📞 **>** ⋮ (in the top search field) **> Settings > Call blocking**.

2. Touch **ADD A NUMBER**.

3. Enter the phone number or touch 👤 **>** ≣ **> Contacts** and select a number from the contact list.

4. Touch **BLOCK**.

🖉 **NOTE:**

To unblock a number, touch ✕ on its right and touch **UNBLOCK**.

Set TTY Mode

Your phone is a TTY compatible device. A TTY device can allow people who have hearing or speech disabilities to communicate by telephone. Simply connect the TTY device to the phone's headset jack.

Select a TTY mode for your phone to work with a TTY device, or turn TTY off.

1. Touch ○ > 📞 > ⋮ (in the top search field) > **Settings > Accessibility > TTY mode**.

2. Select one of the following options. Consult your teletypewriter manufacturer's manual if necessary.

   ▶ **TTY Off:** Users who can hear and talk can disable TTY support.

   ▶ **TTY Full:** Users who cannot talk or hear may use this mode to send and receive text messages through TTY device.

   ▶ **TTY HCO:** Users who can hear, but cannot talk, may use this mode to listen to the other party, and respond via text messages.

   ▶ **TTY VCO:** Users who can talk, but cannot hear, may use this mode to talk through the phone and receive responses via text messages.

Set Hearing Aids

Your phone supports Hearing Aid Compatibility (HAC) function. 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.

1. Touch ○ > 📞 > ⋮ (in the top search field) **> Settings > Accessibility**.

2. Switch on **Hearing aids** to turn on hearing aid compatibility.

🔶 **CAUTION:**

Do not turn on the Hearing aids option unless you use a hearing aid with a telecoil. Using this setting without a hearing aid or with a hearing aid without a telecoil may be harmful to your hearing.

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, swipe up on the home screen and touch **Contacts**.

Adding a New Contact

1. Swipe up on the home screen and touch **Contacts**.

2. Touch ⊕ to add a new contact.

3. Touch the account field above the name field to choose where to save the contact. If a sync account is selected, the contacts will be synced automatically with your account online.

4. Enter the contact name, phone numbers, email addresses, and other information. Touch **More fields** if necessary.

5. Touch **SAVE** to save the contact.

Importing, Exporting, and Sharing Contacts

You can import/export contacts from/to your nano-SIM card, the phone storage or an installed microSDXC card. This is especially useful when you need to transfer contacts between different devices. You can also quickly share contacts using Messages, Email, Gmail, *Bluetooth* and Google Drive.

Import Contacts From the nano-SIM Card

1. Swipe up on the home screen and touch **Contacts**.
2. Touch ☰ > **Settings** > **Import** > **Import SIM card**.
3. Check the contacts you need and then touch ⬇.

Export Contacts to the nano-SIM Card

1. Swipe up on the home screen and touch **Contacts**.
2. Touch ☰ > **Settings** > **Export** > **Export to SIM card**.
3. Check the contacts you need and then touch ↗.

Import Contacts From the Phone Storage or microSDXC Card

1. Swipe up on the home screen and touch **Contacts**.
2. Touch ☰ > **Settings** > **Import** > **.vcf file**.
3. Touch ☰ and find the vCard file(s) on the phone storage or microSDXC card and touch one to import contacts.

   📝 **NOTE:**

Touch ⋮ > **Show internal storage** if needed to find your vCard file(s).

Export Contacts to the Phone Storage or microSDXC Card

1. Swipe up on the home screen and touch **Contacts**.
2. Touch ☰ > **Settings** > **Export** > **Export to .vcf file**.

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3. Touch ☰ and select the directory in which the vCard file will be saved. Touch ⋮ > **Show internal storage** if needed.

4. Edit the file name if needed and touch **SAVE** to create the file.

Share Contacts

1. Swipe up on the home screen and touch **Contacts**.

2. In the contact list, touch and hold the contact you want to share.

3. Check more contacts if needed and then touch ⇗.

4. Choose how to share the contacts. Options depend on the applications and services installed.

Setting a Ringtone for a Contact

Assign a special ringtone to a contact, so you know who is calling when you hear the ringtone.

1. Swipe up on the home screen and touch **Contacts**.

2. Touch a contact you want to set a ringtone for and then touch ✎.

3. Touch **More fields > Default ringtone**.

   ✎ **NOTE:**
   The contact must be saved on the phone, not the nano-SIM card.

4. Select a ringtone you like and touch **OK**.

5. Touch **SAVE**.

Joining Duplicate Contacts

As your phone synchronizes with multiple online accounts, you may see duplicate entries for the same contact. You can merge all the separate information of a contact into one entry in the Contacts list.

1. Swipe up on the home screen and touch **Contacts**.

2. Touch a contact, and then touch ⋮ **> Link**.

3. Touch the contact whose information you want to join with the first entry.

   The information from the second contact is added to the first contact, and the second contact is no longer displayed in the contacts list.

4. To join another contact to the main contact, touch ⋮ **> View linked contacts > ADD**.

Separating Contact Information

If contact information from different sources was joined in error, you can separate the information back into individual contacts on your phone.

1. Swipe up on the home screen and touch **Contacts**.

2. Touch a joint contact you want to separate.

3. Touch ⋮ **> View linked contacts > UNLINK**.

4. Touch **UNLINK** to confirm.

Web Accounts

Adding or Removing Accounts

You can add multiple Google accounts and Microsoft Exchange ActiveSync® accounts. You may also add other kinds of accounts, depending on the apps installed on your phone.

Add an Account

1. Swipe up on the home screen and touch **Settings > Accounts > Add account**.

2. Touch the type of account you want to add.

3. Follow the on-screen steps to enter the information about the account. Most accounts require a username and password, but the details may vary. You may also need to obtain some information from IT support or your system administrator.

When the account is successfully added, it is displayed in the Accounts menu in Settings.

Remove an Account

Removing an account will delete it and all information associated with it, such as emails and contacts, from your phone.

1. Swipe up on the home screen and touch **Settings > Accounts**.

2. Touch the account you'd like to remove.

3. Touch **REMOVE ACCOUNT > REMOVE ACCOUNT**.

Configuring Account Sync

Configure Auto Sync Setting

1. Swipe up on the home screen and touch **Settings > Accounts**.

2. Switch **Automatically sync data** on or off.

   ▶ When automatic sync is turned on, changes you make to information on your phone or on the web are automatically synced with each other.

   ▶ When automatic sync is turned off, you need to sync manually to collect emails, updates, or other recent information.

Sync Manually

1. Swipe up on the home screen and touch **Settings > Accounts**.

2. Touch an account and touch **Account sync**.

3. Touch ⋮ **> Sync now**. Or touch the types of information you want to sync.

Change an Account's Sync Settings

1. Swipe up on the home screen and touch **Settings > Accounts**.

2. Touch an account and touch **Account sync**. The Account sync screen appears, showing a list of information the account can sync.

3. When auto-sync is on, enable or disable items as you need. Items enabled on the phone will be kept in sync with the web. When auto-sync is off, touch a listing to sync that type of information between the phone and the web.

Email

Swipe up on the home screen and touch **Email**. Use it to read and send emails from Microsoft Exchange ActiveSync, Gmail, Hotmail, Yahoo!®, and more.

Setting Up the First Email Account

1. Swipe up on the home screen and touch **Email**.
2. Touch an email server, and then enter the email address and password.
3. Touch **NEXT** to let the phone retrieve the network parameters automatically.

   🖊 **NOTE:**

   You can also enter these details manually by touching **MANUAL SETUP** or if automatic setup fails.
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.

Checking Your Emails

Your phone can automatically check for new emails at the interval you set when setting up the account.

You can also check new emails manually by swiping down on the message list.

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 sender line to 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 or history.

   ✎ **NOTE:**

   To send a carbon copy or blind carbon copy to other recipients, touch ⌄ beside the **To** field to open the Cc/Bcc field and enter the contact names or email addresses.

3. Enter the email subject and compose the email text.

4. Touch 📎 to add audio files, images, videos, and other types of files as attachments.

5. Touch ➤ at the top right of the screen to send the message.

Responding to an Email

Reply to or Forwarding an Email

1. Open the email you want to reply to or forward from the Inbox.

2. Choose one of the following:

   ▶ To reply to the sender, touch ↰.

- ▸ To reply to the sender and all recipients of the original email, touch ◀◀.

- ▸ To forward the email, touch ➡.

3. Edit your message and touch ➤.

Mark an Email as Unread

You can return a read email to the unread state - for example, to remind yourself to read it again later. You can also mark a batch of emails as unread.

- • While reading a message, touch ⋮ **> Mark unread**.

- • While in a message list (for instance, the Inbox), touch the sender image beside the message(s), and then touch ✉.

Adding and Editing Email Accounts

Add an Email Account

After setting up your first email account (see *Setting Up the First Email Account*), you can add more email accounts and manage them separately.

1. Open the Email app.

2. Touch ≡ **> Settings > Add account**.

3. Set up the account as you did with the first one.

Edit an Email Account

You can change a number of settings for an account, including how often you check for email, how you're notified of new mails, your email signature, and details about the servers the account uses to send and receive mails.

1. Open the Email app.
2. Touch ≡ **> Settings** and touch the account whose settings you want to change.
3. Make the changes you want, and touch ← or touch ◁ when you're finished.

Remove an Email Account

1. Open the Email app.
2. Touch ≡ **> Settings** and touch the account you want to remove.
3. Touch **Remove account from this device > OK**.

Changing General Email Settings

General settings apply to all email accounts you add.

1. Open the Email app.
2. Touch ≡ **> Settings > General settings**.
3. Make the changes you want, and touch ← or touch ◁ when you're finished.

Messages

You can use Messages to exchange text messages (SMS), multimedia messages (MMS), and chat messages.

Opening the Messages Screen

Touch ○ > 🗨.

The Messages screen opens, where you can create a new message, search for messages, or open an ongoing message thread.

- Touch ⊕ to write a new message or group chat.

- Touch 🔍 to search for a message using keywords.

- Touch an existing message thread to open the conversation.

Sending a Message

1. On the Messages screen, touch ⊕.

2. Add recipients in one of the following ways.

   ▶ Manually enter the recipient's number or contact name. (You can touch ⠿ to enter numbers with a dialpad.) If the phone presents a few suggestions, touch the one you want to add.

   ▶ Select a recipient from your contact list.

   ▶ To add more recipients for a group conversation, touch 👥+ to add more recipients and then touch ⊙.

3. Touch the text box and enter the message text.

   If you want to send a multimedia message, touch ⊕ to add a sticker, picture, video, audio, or location information to the message. See *Adding an Attachment* below.

4. Touch ➤.

   ✎ **NOTES:**

- If you add two or more recipients, the message may be sent as a group MMS where everyone can reply and see each other's messages. For group message setting, touch ⋮ **>** **Settings > Advanced > Group messaging** from the Messages screen.

- You can also include email addresses as recipients for multimedia messages.

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

Adding an Attachment

- To add a photo, touch 📷. Touch ✓ to snap a photo.

- To add a video, touch 📷. Touch 🎥 to start recording a video and touch ⏹ to stop recording.

- To add images or videos, touch 🖼. Touch a photo or video thumbnail or swipe up to select more images or videos. You can also touch 🖼 **>** ☰ to add audio files, images or videos.

- To add a GIF, touch ⌗.

- To add stickers, touch ☺.

- To add your location information, touch ⌖.

- To add a voice recording, touch and hold ⊙ to record a voice message.

✎ **NOTE:**

You can touch ⊗ at the corner of an attachment to remove it from the 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 Messages screen, touch the thread that has the message you want to reply to.

2. Type your reply in the text field at the bottom. You can touch ⊕ if you want to reply with an MMS.

3. Touch ➤.

Forwarding a Message

1. On the Messages screen, touch the thread that has the message you want to forward.

2. Touch and hold the message you would like to forward.

3. Touch ➡ in the menu that opens.

4. Touch an existing thread, or touch **NEW MESSAGE** to enter a recipient for the message.

5. Edit the content if you want.

6. Touch ➤ .

More Message Options

On the Messages screen, touch and hold a thread and the following options are available.

- Touch 🔽 to archive the thread. You can touch ⋮ **>** **Archived** from the Messages screen to find all archived messages.

- Touch 🗑 **> DELETE** to delete the thread.

- Touch ⁺👤 to add the new number in the thread to your contacts.

- Touch 🚫 **> BLOCK** to block the contact or number in the thread, and the thread will be archived. You can touch ⋮ **> Blocked contacts** from the Messages screen to find all blocked numbers.

  📝 **NOTE:**

You can touch and hold a thread and touch more to select them, and then choose to archive or delete them.

Web Browser

Use **Browser** to view web pages and search for information.

Opening the Browser

Swipe up on the home screen and touch **Browser** to launch the web browser. The browser also opens when you touch a web link - for example, in an email or a text message.

To open a web page or search the web:

1. Open the **Browser** app.

2. Touch the address box at the top of the web page.

3. Enter the address (URL) of a web page, or enter terms you want to search for.

4. Touch a URL or search suggestion, or touch the enter key on the keyboard to open the web page or search results.

Using Multiple Browser Tabs

You can open several web pages at the same time (one page in each tab) and switch between them freely.

Open a New Browser Tab

Touch ⋮ **> New tab**. A new browser tab opens.

Switch Between Tabs

1. Touch ② (the number shows how many tabs you have opened).

2. Swipe vertically to scroll through the list of opened tabs.

3. Touch the thumbnail of the tab you want to open.

   ✎ **NOTE:**

Swipe a thumbnail horizontally or touch its **X** to close the tab.

Downloading Files

1. Touch and hold an image or a link to a file or to another web page.

2. In the menu that opens, touch **Save image** or **Save link**.

The downloaded files are saved to your phone. You can view or open them in the Downloads app.

Changing Browser Settings

You can configure a number of settings to customize the way you browse the web, including several that you can use to control your privacy.

To open the Browser settings screen, touch ⋮ **> Settings**.

Camera

Capturing a Photo

1. Touch ○ **>** 📷 .

2. Aim the camera at the subject and make any necessary adjustment. PHOTO (auto camera) mode is used by default.

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

4. Lightly touch ⬤ to take the picture.

Number	Function
1	Use the filter to select a color effect or other special effects.
2	Change the flash setting (available only for the back camera).
3	Turn on or off the HDR feature (available only for the back camera).
4	Change the camera settings.
5	View pictures and videos you have taken.
6	Capture a picture.
7	Switch among the default PHOTO mode, VIDEO mode, MANUAL mode and PANORAMA mode. Touch ⋮ to use special camera modes: MONO, TIMELAPSE and COLLAGE.
8	Switch between the front and back cameras.

WARNING!

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

NOTES:

- You can pinch or spread your fingers on the screen to zoom in or out before taking a picture.

- In PHOTO (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.

- When you use the front camera, you can touch **FUNNY FACE** to select a funny face effect for your selfie.

Using Manual Camera Mode

You can use the MANUAL camera mode to adjust more camera options for your photo, such as ISO, white balance, exposure, etc.

1. Touch ○ > 📷 > **MANUAL**.

2. Aim the camera at the subject. You can make the following adjustments.

   ▶ Drag the green square to any area on the screen that you want to focus on. Touch and hold it to lock the focus.

   ▶ Drag the yellow circle to any area on the screen where you want the camera to meter exposure so as to adjust the photo brightness. Touch and hold the circle to lock exposure.

   ▶ Touch the camera option icons and use the slider to adjust them, including ISO, exposure, white balance, and interval for time-lapse pictures.

3. Touch ⬤ to take the photo.

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.

- **MONO:** Take a photo with only one color visible. Touch a color option, and then use the range slider to adjust the color selection to achieve the desired effect.

- **TIMELAPSE:** Set the time interval between each frame when you record time-lapse videos with the back camera.

- **COLLAGE:** Capture two photos to create a collage.

Recording a Video

1. Touch ○ **>** 📷 **> VIDEO**.

2. Aim the camera at the subject and make any necessary adjustments. You can touch any area on the screen that you want the camera to focus on before and during recording.

   ✎ **NOTE:**

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

3. Touch 🔴 to start recording. You can touch ⏸ or 🔴 to pause or resume recording, or touch ⚪ to save the frame as a photo.

4. Touch 🔴 to stop recording.

   ✎ **NOTES:**

- 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. Touch and hold the focus point or touch 🔲 at the top to lock the focus.

- To capture time-lapse video, touch ⋮ **> TIMELAPSE** and slide the time bar to select recording speed. Touch 🔴 to start recording and ⬛ to stop.

Customizing Camera Settings

Before capturing a photo or a video, you can touch ⚙ to open the following options.

✎ **NOTE:**

Some camera and video options will change in different camera modes.

Options in photo mode:

- **Resolution:** Set the image size for your photo.

- **Metering:** Adjust the metering setting.

- **Timer:** Set a time delay before the camera takes a picture automatically after you touch the shutter icon.

- **Composition:** Show or hide grid or golden spiral for balanced photo composition.

- **Point-and-shoot:** Available for the front camera. When this feature is enabled, you can touch the viewfinder screen to take a photo.

- **Smile:** Available for the front camera. When this feature is enabled, the phone will take a photo automatically when a smile face is detected.

- **Mirror image:** Available for the front camera. When this feature is enabled, the captured photo will be saved as it is shown in the preview.

- **Selfie indicator:** Available for the front camera. Capture natural-looking photos by looking at the selfie indicator on the screen.

- **Gradienter:** Enable or disable the level guide.

- **Shutter tone:** Turn on or off the shutter tone.

- **Water mark:** Apply a watermark to your photos. You can customize the watermark.

- **Geo-tagging:** Select whether to store the location information in your captured photos and videos.

- **Timer:** Set a time delay before the camera takes a picture automatically after you touch the shutter icon, or turn off this feature.

- **Volume key:** Use the **Volume** key as the shutter button or to zoom in and out.

- **Anti-banding:** Set the anti-banding value when you take pictures of TV or computer screens to avoid stripes on the screen.

- **Save location:** Change the storage location for captured photos and videos when a microSDXC card is installed.

- **Help:** Enable the Help icon on the viewfinder screen and touch the icon to view help details.

- **Reset defaults:** Restore default camera and video settings.

Options in video mode:

- **Video quality:** Set the quality for your video.

- **Shutter tone:** Turn on or off the shutter tone.

- **Geo-tagging:** Select whether to store the location information in your captured photos and videos.

- **Anti-banding:** Set the anti-banding value when you record videos of TV or computer screens to avoid stripes on the screen.

- **Save location:** Change the storage location for captured photos and videos when a microSDXC card is installed.

- **Help:** Enable the Help icon on the viewfinder screen and touch the icon to view help details.

- **Reset defaults:** Restore default camera and video settings.

Gallery

Opening Gallery

Swipe up on the home screen and touch **Gallery** to view your pictures and videos.

Working With Albums

When you open Gallery, touch **ALBUMS** to view all pictures and videos on your phone in a number of albums, or touch **PHOTOS** to view only the Camera album.

View Album Contents

Touch an album to view the pictures and videos it contains.

Share Albums, Pictures, or Videos

1. Touch and hold an item in the ALBUMS tab to select an album, or after you open an album, to select a picture or a video.

2. Touch more items that you want to share.

3. Touch ⌁ and select how you want to share the items.

Delete Albums, Pictures, or Videos

1. Touch and hold an item in the ALBUMS tab to select an album, or after you open an album, to select a picture or a video.

2. Touch more items that you want to delete.

3. Touch 🗑 **> DELETE**.

Working With Pictures

Touch a picture in an album to view the picture in full screen.

When viewing a picture in full screen, the following features are available.

- Swipe horizontally to see more pictures or videos.

- Pinch a picture or video to make it smaller. You'll then see a filmstrip-style view of all your pictures and videos in a row. Swipe left or right to scan through them all.

- In the filmstrip-style view, you can delete a picture or video by swiping it up. If you accidentally delete one, touch **Undo** to retrieve it.

- Double-tap the picture, or pinch two fingers together or spread them apart to zoom out or in.

- Touch ✎ , ⦉ or ▮ to edit, share or delete the picture.

- Touch ⋮ to rotate, edit or print the picture, set it as wallpaper or contact photo, check file details, rename the picture or video, or browse the album contents in a slideshow.

✎ NOTE:

Some options may not be available for certain albums or pictures.

Making a GIF or a Collage

You can put together a few pictures to make an animated GIF or a collage of pictures.

1. Open the Gallery app and touch ⋮ **> GIF maker** or **Collage maker**.

2. Touch an album.

3. Touch the pictures you want. You can exit the album and open other albums to add more pictures.

▶ To make a GIF, touch 2 to 50 pictures in the order (or reverse of the order) that you want them to appear in the GIF.

▶ To make a collage, touch 2 to 9 pictures.

The pictures you touched are displayed along the bottom of the screen. Touch ⊗ to remove the pictures you do not want.

4. Touch **NEXT**. The GIF or collage is displayed.

5. Touch the options along the bottom to adjust the final picture.

▶ For GIF, you can adjust the speed, play order, and image size. Touch **MORE** to adjust each picture, and then touch **MANAGE FRAME** to change their order.

▶ For collage, touch **TEMPLATE**, **FREE**, or **COLLAGE** and then select a border, shading, or style.

6. When you are satisfied with the final picture, touch 🔲 to save the GIF or touch ✓ to save the collage.

📝 **NOTE:**

The picture is saved to the **picture_editor/GIF** or **picture_editor/Collage** folder in your phone storage or your microSDXC card.

Music

Swipe up on the home screen and touch **Music** to play audio files stored on your phone. Music supports a wide variety of audio formats, so it can play music you purchase from online stores, music you copy from your CD collection, and more.

Viewing Your Music Library
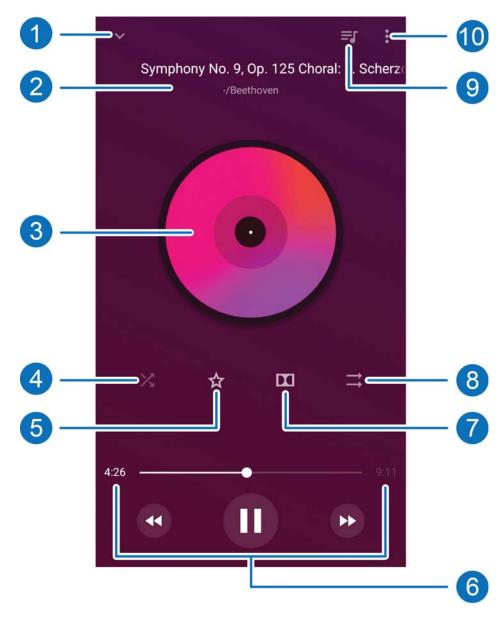
Open Music and touch **All songs** to view all your audio files or by categorized lists of artists, albums, and genres. You can also touch **Favorites**, **Recently played** or **Folders** to find songs, or view all your playlists in the **My playlist** section.

✎ **NOTE:**

If an audio file is being played, its name and player controls are displayed at the bottom of the screen. Touch the area to open the playback screen.

Playing Music

Touch a song in the music library to listen to it. Touch the playback bar at the bottom of the screen to open the following playback screen.

Number	Function
1	Return to the music library.
2	Song, album, and artist information.
3	Album artwork.
4	Turn on or off shuffle.
5	Add the song to the Favorites playlist.

Number	Function
6	Playback control: Skip songs or pause and resume playback. Drag the progress bar to jump to any part of the track.
7	Turn on or off Dolby sound effect.
8	Toggle repeat mode. You can repeat the current song, repeat the current playlist, or turn off repeat.
9	View the current playlist.
10	Get more options.

Managing Playlists

Create playlists to organize your music files into sets of songs, so that you can play the songs you like in the order you prefer.

- From any music library category, touch **⋮ > Add to** next to a song to add it to a playlist or create a new playlist.

- In the **My playlist** section, touch a playlist to view its content. You can then touch **⋮** at the top right and select to add more songs to the playlist, rename or delete the playlist; touch **⋮ > Remove** next to the song to remove it from the playlist.

Video

Use the Video app to manage your video library and to watch videos.

Opening the Video Library

Swipe up on the home screen and touch **Video** to view your video library. Swipe up or down to find the video you want. You can also touch ⋮ **> Search** to search for video files, or touch ⋮ **> View** or **Sort** to change display mode or sort the list.

Playing and Controlling Videos

Touch a video in the video library to play it. Touch the screen to show the playback controls. You can control the video and audio or carry out other operations.

- Touch the play/pause button at the bottom to pause or resume the playback.

- Slide horizontally on the screen to rewind or fast forward.

- Slide vertically on the right or left part of the screen to adjust volume or brightness.

- Spread or pinch two fingers on the screen to zoom the video in or out.

- Touch ◄| or |► to skip to the previous or the next video.

- Touch ⌞⌟ to change the video ratio.

- Touch ⬔ or 🔒 to hide or show the control panel.

- Touch ⬚ to play the video in a small floating window.

- Touch ▷◁ to turn on or off Dolby sound effect.

- Touch ⋮ to share, delete, rename, or trim the video, check file details, or configure player settings.

Voice Recorder

Voice Recorder enables you to record and listen to voice memos.

Recording a Voice Memo

1. Swipe up on the home screen and touch **Voice Recorder**.

2. Touch 🎤 to select the audio format of the recording.

3. Touch ⬤ to start recording. During recording, you can do the following:

    ▶ Touch ⏸ to pause and ⬤ to continue the recording.

    ▶ Touch ▷ to add time tags to the recording.

4. Touch **DONE** to stop recording.

5. Edit the file name and touch **SAVE** to save the recording.

If you don't want to save the memo after recording it, touch **DELETE > DELETE** to delete it.

Playing a Voice Memo

1. Touch ☰ at the top right of the screen to see all recordings.

2. Touch the title of a memo to play it.

Editing a Voice Memo

You can trim a voice recording and add or remove time tags.

1. While playing a recording, touch ✎ to open the editing screen.

2. Drag 🔵ˢ or 🔵ᴱ to trim the recording. You can touch ▶ to preview the trimmed recording.

   ✎ **NOTE:**

   Touch a tag to delete it, or touch ⚑ to add a tag.

3. Touch ✔ and touch **SAVE** to save your changes and a new file will be created.

More Apps

Calculator

Swipe up on the home screen and touch **Calculator** to use the phone's built-in calculator. You can calculate both basic and advanced mathematical equations.

✎ **NOTE:**

To see more calculator options, swipe left while holding the phone in portrait view or turn the phone to landscape view.

Clock

Swipe up on the home screen and touch **Clock**. The Clock app allows you to check local time in places around the world, set alarms, and use timers.

Set a New Alarm

1. Open the Clock app and touch 🕐.

2. Touch a default alarm to configure it, or touch ⊕ at the bottom of the screen to create a new alarm.

3. Set the time and touch **OK**. Then edit repeat, alarm sound, vibration, and label.

✎ **NOTES:**

- To enable or disable existing alarms directly, touch the switches on the right side.

- Touch ⋮ > **Settings** and set more alarm options in the **Alarms** section.

Check World Time

1. Open the Clock app and touch 🕐.

2. World time lets you check local times for cities around the world. Touch 🌐 to add a new city.

Use Stopwatch and Countdown

1. Open the Clock app and touch ⏱ or ⏳.

2. Use the stopwatch to record lap times, or use the countdown feature to set a time and count down to zero.

Dolby Audio

Your phone supports Dolby Audio, which enhances the phone's audio quality. Swipe up on the home screen and touch **Dolby Audio** to select or customize a Dolby profile. You can also touch ⏻ to turn off Dolby Audio.

Downloads

The Downloads app keeps a record of the files you have downloaded using apps such as Chrome or Email.

Swipe up on the home screen and touch **Downloads**.

- Touch a file to open it with the appropriate application.

- Touch and hold a file to delete or share it, or get more options.

File Manager

Quickly access all of your images, videos, audio clips, and other types of files on your phone and on the microSDXC card.

Swipe up on the home screen and touch **File Manager**. Then touch **CATEGORY** to find the file you need by category, or touch **LOCAL** to browse folders and files on the phone storage or the microSDXC card.

- Touch folders and files to access stored items.

- Touch and hold an item and touch ⋮ to access option icons such as Copy, Move, Rename, or Compress.

- To copy or move an item, navigate to a new location and touch **PASTE**.

- Touch ＋ to create a new folder in the current directory.

- Touch 🔍 to search for a file or folder by name.

- Touch ⋮ **> Sort by** to change the order of the items in the list.

- Touch ⋮ **> Multi-Select** to select multiple items for sharing, deletion, copying, moving, or compression.

Google Apps

Open the Google apps to use Google services.

✎ NOTE:

Some Google services may not be available in your region.

- **Calendar:** Keep track of life's important events with Google Calendar synced across your devices.

- **Chrome:** Use the Chrome app to browse the Internet and get your bookmarks, browsing history, and more synced with your Google account.

- **Drive:** Store files on Google servers for free after you sign in to your Google account. You can access them on your computers, your phones and other devices, share them, or collaborate with others.

- **Duo:** Video chat one-on-one using Wi-Fi or mobile data.

- **Gmail:** Send and receive emails via your Gmail account or other personal email accounts.

- **Google:** Use Google search or get information when you need it with the Google Assistant.

- **Keep:** Create, share, and collaborate notes quickly and easily.

- **Maps:** Find your place and find your way in the world.

- **Photos:** Manage photos on the phone and your Google account.

- **Play Movies & TV:** Stream and download movies and TV shows.

- **Play Music:** Play music on the phone and on your Google account.

- **Play Store:** Purchase and download apps, games, and more from the Google Play Store.

- **YouTube:** Watch video clips from YouTube.com, or upload your own and share with the world.

Settings

Swipe up from the bottom of the home screen and touch **Settings**. Settings contains most of the tools for customizing and configuring your phone.

Network & Internet

Wi-Fi

Open **Settings** and touch **Network & Internet > Wi-Fi**. Turn Wi-Fi on or off and configure your Wi-Fi connections and Wi-Fi Direct feature. See *Connecting to Wi-Fi* and *Using Wi-Fi Direct*.

Mobile Networks

Open **Settings** and touch **Network & Internet > Mobile network** to control mobile data and data roaming, set network type, and set access point names. See *Connecting to Mobile Networks*.

Data Usage

Open **Settings** and touch **Network & Internet > Data usage** to check and manage mobile data use. You can view and restrict Wi-Fi data usage as well.

- **Data saver:** Enable or disable Data Saver, which prevents apps from using data connection in the background. Apps you're currently using can access data, but may do so less frequently when Data Saver is enabled. You can touch **Unrestricted data** to allow some apps to always have data connection access, even when Data Saver is enabled.

- **Mobile data:** Enable or disable mobile data.

- **Mobile data usage:** Check how much data has been used during the time cycle you set, see which apps have been using mobile data, restrict background data for individual apps, or allow individual apps to have unrestricted data usage when Data Saver is on.

- **Billing cycle:** Set the reset date of the data usage cycle, and set mobile data warning and limit.

- **Wi-Fi data usage:** View the Wi-Fi usage of apps.

- **Network restrictions:** Select Wi-Fi networks that are metered. Apps may warn before using these networks for large downloads to avoid high mobile data bills.

✎ **NOTE:**

The data usage is measured by your phone. Your carrier's data usage accounting may differ.

Wi-Fi Hotspot

Open **Settings** and touch **Network & Internet > Wi-Fi Hotspot**. Use your phone as an Internet access point to allow devices to connect via Wi-Fi. See *Share Mobile Data Through a Wi-Fi Hotspot*.

Tethering

Open **Settings** and touch **Network & Internet > Tethering** to share your phone's mobile data connection with PCs or other devices via USB or Bluetooth. See *Share Mobile Data Through Tethering*.

VPN

Open **Settings** and touch **Network & Internet > VPN** to set up and connect to virtual private networks.

Airplane Mode

Open **Settings** and touch **Network & Internet > Airplane mode** to turn airplane mode on or off. All the phone's radios that transmit voice or data are turned off when airplane mode is on.

Call Settings

Open **Settings** and touch **Network & Internet > Call settings** to configure calling options. See _Adjusting Your Call Settings_.

Connected Devices

Bluetooth

Open **Settings** and touch **Connected devices > Bluetooth**. Turn _Bluetooth_ on or off and configure your _Bluetooth_ connections. See _Connecting to Bluetooth Devices_.

Printing

Open **Settings** and touch **Connected devices > Printing** to use the default printing service or other printer plug-ins installed from the Google Play Store or your printer manufacturer.

USB

Open **Settings** and touch **Connected devices > USB**. You can select the USB connection mode after you connect your phone to

a computer with a USB cable. See *Connecting to Your Computer via USB*.

Apps & Notifications

App Info

Open **Settings** and touch **Apps & notifications** to see recently opened apps or all apps installed on your phone and manage them.

Touch an app to see its information. The following options may be available:

- **FORCE STOP:** Stop the app.
- **UNINSTALL:** Uninstall the app.
- **DISABLE/ENABLE**: Disable or enable the app.
- **App notifications:** Customize the notification options for the app.
- **Permissions:** Check or change the app permissions.
- **Storage:** Check its storage information, clear its data or cache.
- **Data usage:** Check how much data has been used by the app during the time cycle you set and restrict background data for the app.
- **Battery:** Check the battery use details of the app since last full charge and optimize battery use.
- **Open by default:** Check the app's supported links and set whether to open the links in the app, and clear the app's defaults.

- **Display over other apps:** Allow the app to display on top of other apps that you're using.
- **Modify system settings:** Allow the app to modify system settings.
- **Picture-in-picture:** Allow the app to create a picture-in-picture window while the app is open or after you leave it (for example, to continue watching a video).

✎ **NOTE:**

Not all options are available for the apps. Some apps may have more options.

Notifications

Open **Settings** and touch **Apps & notifications > Notifications** to manage app notifications.

- **App notifications:** Touch an app and customize its notifications. The notification options vary according to the apps.
- **On the lock screen:** Select the notification content to be displayed on the lock screen.
- **Allow notification dots:** Choose to show or hide the dot on the app icons. Some apps may show a dot when they receive notifications.
- **Default notification sound:** Set the default notification sound.

App Permissions

Open **Settings** and touch **Apps & notifications > App permissions** to check what apps have been allowed to access certain permissions. You can also change the app permissions.

⚠ **WARNING!**

Changing the app permissions may result in the app not working correctly or as originally intended.

Default Apps

Open **Settings** and touch **Apps & notifications > Advanced > Default apps** to set the following options.

- **Assist & voice input:** Select the default app for voice assistant and input, and set the app's related options.

- **Browser app/Home app/Phone app/SMS app:** Select the default app for web browsing, the launcher, phone calling, and messaging.

- **Opening links:** Set Instant apps options, or touch an installed app to check its supported links and set whether to open the links in the app, and clear the app's defaults.

Emergency Alerts

Open **Settings** and touch **Apps & notifications > Advanced > Emergency alerts** to configure the emergency broadcast notifications.

Special App Access

Open **Settings** and touch **Apps & notifications > Advanced > Special app access** to set special access options of apps.

Features

Open **Settings** and touch **Features**. The following features are available.

- **Navigation keys:** Swap the positions of ◁ and ☐. You can also hide the navigation keys.

- **Scheduled power On/Off:** Set the day and time when the phone automatically powers on or off. You can also touch the switches on the right to turn the features on or off.

- **Gesture & motion:** You can control the phone with special finger gestures or by moving the phone in different ways. Touch the switches to enable each function; touch each function to view how to use it or try it out.

  🖊 **NOTE:**

  The use of phone cover/case may stop certain functions from working.

Battery

Open **Settings** and touch **Battery** to view the battery level, check what has been using the battery, enable different battery saving modes, or manually optimize apps to improve battery life.

Display

Open **Settings** and touch **Display** to configure the following options.

- **Brightness level:** Set the brightness of the display.
- **Night Light:** Enable Night Light to tint the screen amber for eye care, or set a schedule when Night Light will be turned on. See *Using Night Light*.
- **Adaptive brightness:** Automatically adjust screen brightness.
- **Wallpaper:** Select a background image or animation for the home screen and the lock screen.
- **Sleep:** Set the length of time of inactivity before the screen turns off automatically.
- **Auto-rotate screen:** Select whether the screen contents should rotate when the phone is rotated.
- **Font size:** Set the font size of the text on the screen.
- **Display size:** Adjust the display size of items including fonts, icons and images on the screen.
- **Screen saver:** Manage the Screen saver function, which can display clock, animations or photos as a screen saver when the phone is docked or charging.
- **Ambient display:** Wake the phone from sleep when new notifications arrive.
- **Indicator light:** Flash the indicator light to notify you of charging, low battery, or new notification.

Sound

Open **Settings** and touch **Sound**. Adjust different types of volume, set Dolby Audio effects, toggle notification mode (see *Switching to Vibration or Silent (Do Not Disturb) Mode*), set Do Not Disturb options (see *Setting Silent (Do Not Disturb) Mode Preferences*), set up ringtone, notification and alarm sound, set other sounds and vibration, and set emergency alerts.

Storage

Open **Settings** and touch **Storage** to view the memory information of the internal phone storage and the microSDXC card (if one is installed).

- **Saving location setting:** Touch **Phone** or **SD card** to select the default location for new data, such as photos captured and voice recorded.

- **Device storage:** Touch **Internal shared storage** to get a detailed breakdown of space usage by type. Touch a data type to see more information or delete the files you do not need.

- **Portable storage:** Safely mount, unmount (eject), and format your microSDXC card. For more information about using the phone storage and the microSDXC card, see *Using the microSDXC Card as Portable or Device Storage*.

Security & Location

Open **Settings** and touch **Security & location** to configure options that help keep your phone and data safe, and manage location services, which help your phone and apps determine your location.

- **Google Play Protect:** Google Play Protect regularly checks your apps and phone for harmful behaviour and warns you about any detected potential harm. Switch on **Scan device for security threats** to enable this feature. To send unknown apps to Google for better detection, switch on **Improve harmful app detection**.

- **Find My Device:** Use Find My Device to locate, lock, or wipe your lost device remotely. The lost device must be signed in to a Google account.

- **Security update:** Check for security update of your system.

- **Screen lock:** Secure your phone and personal information with a screen lock. See *Protecting Your Phone With Screen Locks*.

  Touch ⚙ beside **Screen lock** to set the following options.

  ▶ **Make pattern visible:** Show the pattern as you draw it. This option is available when a Pattern lock is set.

  ▶ **Automatically lock:** Set the time needed for the lock protection to be activated after the screen turns off. This option is available when a Pattern, PIN, or Password lock is set.

▶ **Power button instantly locks:** Lock protection is activated immediately when you press the **Power** key. This option is available when a Pattern, PIN, or Password lock is set.

▶ **Lock screen message:** Set the text to be displayed on the lock screen.

- **Lock screen preferences:** Set notification display preference and message on the lock screen.

- **Fingerprint:** Register up to five fingerprints and enable them to unlock the phone or quickly open a selected app. Enable the touch-control and swipe functions of the fingerprint sensor. See *Using Your Fingerprint*.

- **Smart Lock:** Keep the phone unlocked when connected to trusted devices, in trusted places, or unlocked by trusted faces or voice, or unlocked when your phone is being carried on the body.

  ✎ **NOTE:**

  You need to sign in to your Google account on the phone to use all the Smart Lock features.

- **Location:** Manage location services, which help your phone and apps determine your location. To use location-related applications, such as finding your location on Google Maps, you must have location services enabled on your phone.

  ▶ **Mode:** Select location sources you want to use. To get your accurate location, choose **High accuracy**. To save battery power and get approximate location, choose **Battery saving**. To use only GPS to pinpoint your location, choose **Device only**.

- ▶ **App-level permissions:** Set which apps can access the location permission.

- ▶ **Scanning:** Set whether to improve location by allowing system apps and services to detect Wi-Fi networks or *Bluetooth* devices at any time.

- ▶ **Google Location History**/**Google Location Sharing:** Configure Google Location options (Google account required).

- **Show passwords:** Display passwords as you enter them.

- **Device admin apps:** View or deactivate apps you have authorized to be device administrators.

- **SIM card lock:**

  - ▶ **Lock SIM card:** Activate or deactivate the PIN lock to require PIN before accessing the nano-SIM card.

  - ▶ **Change SIM PIN:** Change the PIN used to access the nano-SIM card.

  🖊 **NOTE:**

  Put all your confidential passwords in a safe place for future use. If you enter the wrong SIM PIN more times than allowed, your nano-SIM card will be locked and you cannot access the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the nano-SIM card.

- **Encryption & credentials:**

  - ▶ **Encrypt phone:** Your phone is already encrypted.

  - ▶ **Storage type:** Check the credential storage type.

  - ▶ **Trusted credentials:** Display trusted CA certificates.

- ▶ **User credentials:** View and modify stored credentials.
- ▶ **Install from SD card:** Install certificates from the internal storage or the microSDXC card.
- ▶ **Clear credentials:** Delete all certificates.

- **Trust agents:** View or deactivate trust agents.

- **Screen pinning:** Keep a screen of your choice in view so that others cannot switch apps and access personal information. See _Protecting Your Phone With Screen Pinning_.

- **Apps with usage access:** Turn on or off some apps' access to your phone usage information.

Accounts

Open **Settings** and touch **Accounts** to manage your accounts and synchronization. Touch **Add account** to sign in to or create accounts on your phone. Touch an account you have added to adjust its settings.

Touch **Emergency information** to enter your emergency information and contacts. The information you enter can help the first-response team in an emergency. Anyone can read it from the emergency dialer without unlocking your phone.

Accessibility

Open **Settings** and touch **Accessibility** to configure accessibility plug-ins and services on your phone, such as using **Color inversion** or **Display size** for users with sight problems.

Google

Open **Settings** and touch **Google** to easily manage settings for Google apps and features. You can set the options for Google account and services.

System

Languages & Input

Open **Settings** and touch **System > Languages & input** to configure options related to system language, input methods, speech input and output as well as mouse/trackpad input.

- **Languages:** Select a language for your system.

- **Virtual keyboard:** Configure on-screen text input methods.

- **Physical keyboard:** Configure assistive options for physical keyboards connected to your phone.

- **Spell checker:** Use Google Spell Checker to check for spelling errors when entering text.

- **Auto-fill service:** Enable or disable Auto-fill with Google. To use the Auto-fill service, you need to sign in to your Google account.

- **Personal dictionary:** Add new words to the phone's dictionary or remove words from the dictionary. The words you add are used for spelling check and word suggestion.

- **Pointer speed:** Select how fast the pointer/mouse should scroll when you connect the phone to a trackpad or mouse accessory.

- **Text-to-speech output:** Select the speech synthesis engine or change its settings, select the language for text-to-speech output, set speech rate and pitch, and play a brief sample of the speech synthesizer.

Date & Time

Open **Settings** and touch **System > Date & time** to set date, time, time zone, and the time format. You can also use network-provided data.

System Updates

Open **Settings** and touch **System > System Updates** to check for system updates and other options.

Backup

Open **Settings** and touch **System > Backup** to manage data backup options. You can back up app data, call history, device settings including Wi-Fi passwords, and other data to Google servers after you sign in to your Google account.

Reset Options

Open **Settings** and touch **System > Reset options** to reset the network setting, app preferences or the phone to factory status.

About Phone

Open **Settings** and touch **System > About phone** to view important phone information and legal information.

Troubleshooting

If you encounter problems while using the phone, or if it performs abnormally, you can refer to the solutions below. If your particular problem cannot be resolved using the information, contact the dealer where you purchased the phone.

Problem: Phone freezes/operation is unstable.

> **Solution:** Turn the phone on again. If you are unable to turn the phone off, press and hold the **Power** key for about 10 seconds to restart the phone. Data that was being edited is erased after your phone is powered on again.

Problem: Operation is unstable after a new application was installed.

> **Solution:** The newly installed application may be the cause. Uninstall the application in safe mode. To turn the phone on in safe mode, press and hold the **Power** key **>** touch and hold **Power off**, read the disclaimer for safe mode, and then touch **OK**.
>
> ## 🖊 NOTE:
>
> Before turning the phone on in safe mode, it is recommended that you back up important data. After restarting in safe mode, your phone can be powered on as usual.

Problem: Cannot use phone, mail, or Internet.

> **Solution 1:** Check whether you are where signal is weak or out of service area.

Solution 2: Power the phone on again.

Solution 3: Is the phone in airplane mode? To check that airplane mode is canceled, open the Settings app, touch **Network & Internet**, and check the Airplane mode switch.

Solution 4: Is data communication disabled? To check that data communication is enabled, open the Settings app, touch **Network & Internet > Mobile network**, and check the Mobile data switch.

Solution 5: Is a disabled data access point set? You can open the Settings app, touch **Network & Internet > Mobile network > Advanced > Access Point Names > ⋮ > Reset to default** to restore the initial APN settings.

Problem: Battery level goes down quickly.

Solution: Are you where signal is weak or have been out of service area for a long period? Calling where signal is weak or being out of service area uses a lot of battery.

Problem: Cannot install applications.

Solution: Applications cannot be installed with only a little free space on the phone or portable storage. To check free space, see *Storage*. Applications not supported by your phone cannot be installed either.

Problem: Cannot unlock screen.

Solution: Power the phone on again. If you are unable to turn the phone off, press and hold the **Power** key for about 10 seconds to restart the phone. Data that was being edited is erased after the phone is powered on again.

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 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. Exercise caution when holding your phone near your ear while the loudspeaker is in use.

	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 on aircraft and at 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

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with no separation, and near the body with the separation of 0.6 inches (15 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.

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-Z6410S**.

For this device, the highest reported SAR value for usage against the head is **0.77 W/kg**, and for usage near the body is **0.63 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 0.6 inches (15 mm) between the unit and

the human body. Carry this device at least 0.6 inches (15 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 0.6 inches (15 mm) between this device and your body.

RF exposure compliance with any body-worn accessory that contains metal was not tested and certified, and use of such body-worn accessory should be avoided.

FCC Regulations

This device 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 equipment 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 manufacturer 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. These ratings are not guaranteed. Results will vary, depending on the level of immunity of your hearing device and the degree of your 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 contain telecoils.)

Your phone has been tested for hearing aid device compatibility and has an **M4/T3** rating.

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device.

For additional information about the FCC's actions with regard to hearing aid compatible wireless devices and other steps the FCC has taken to ensure that individuals with disabilities have access to telecommunications services, please go to www.fcc.gov/cgb/dro.

CTIA Requirements

- Do not disassemble or open, crush, bend or deform, puncture or shred the battery.

- 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 device 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 the phone or allow metallic conductive objects to contact the charging 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. Only authorized service providers shall replace the battery. (If the battery is non-user replaceable).

- 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.

Distractions

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 switch 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 them in a clean place.

- Keep the screen and camera lens clean. An unclean screen or camera lens may slow down the phone's reaction to your operations or interfere with the image quality.

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- Clean your phone 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 use harsh chemicals, cleaning solvents, or aerosols to clean the 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 an environment with or that can reach extreme temperatures, minimum 23°F (-5°C) and maximum 122°F (+50°C).

- Do not place your phone inside or near heating equipment 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 close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the metal connectors on the nano-SIM card and the microSDXC card.

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 in a safe and secure area 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 videos. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician. To reduce the risk of blackouts or seizures, use your phone in a well-lit room and take frequent breaks.

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 frequent breaks to stretch and relax.

Emergency Calls

This phone, like any other 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* 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 the charging jack. Never puncture the surface of the phone with sharp objects.

Connection to Vehicles

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.

Radio Frequency Interference

General Statement on Interference

Care must be taken when using your phone in close proximity to personal medical devices, such as pacemakers and hearing aids. Please consult your doctor and the device manufacturers to determine if the operation of your phone may interfere with the operation of your medical devices.

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

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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 Equipment

Turn off your wireless device when you are requested to do so in hospitals, clinics or healthcare 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 and enable airplane mode of your phone when boarding an aircraft.

Interference in Vehicles

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 where signs are posted to power off "two-way radios" or "electronic devices" to avoid interfering with blasting operations.