

ZTE Blade V10

User Manual

About This Manual

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

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Instructional Icons



NOTE

Additional information, supplementary instruction or tips for the operation of the product.



CAUTION

Safety information that, if ignored, may cause minor damage to the equipment or service interruption.



WARNING

Safety information that, if ignored, may cause serious damage to the equipment or danger to personal safety.

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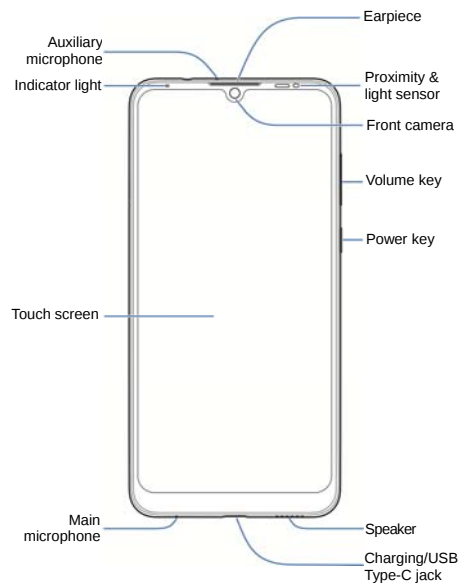
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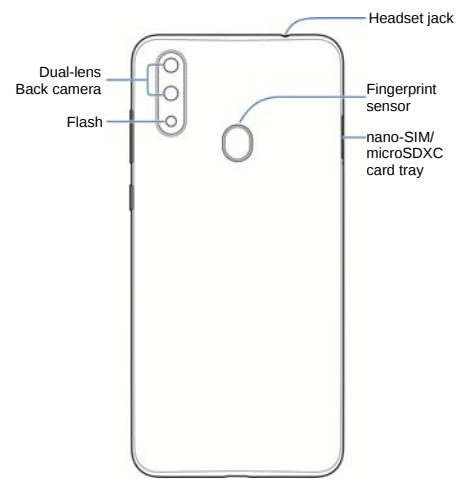
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Getting to Know Your Phone





Key Functions

Key	Function
Power key	• Press and hold to restart or power off. • Press to turn on/off the screen display.
Volume keys	Press or hold 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. • Swipe up the home screen from the Home key to view the recently used apps. Swipe up the screen from the Home key again to view all the apps.
 (Back key)	Touch to go to the previous screen.

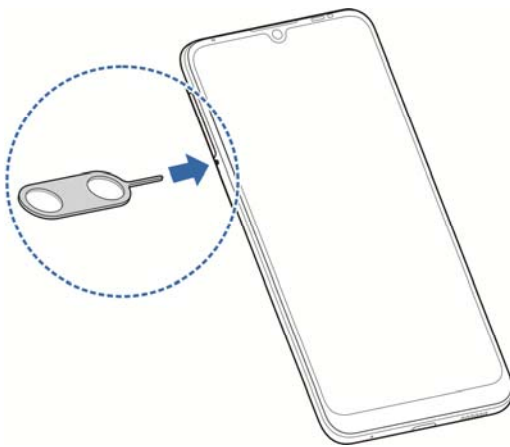
Installing the nano-SIM Card and microSDXC™ Card (Optional)

The nano-SIM card can be installed or removed while the phone is turned on.

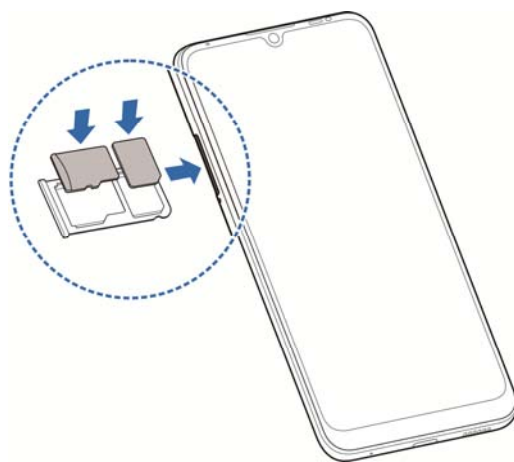
WARNING!

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 or micro-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 and place the nano-SIM card and the microSDXC card on the tray, 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 signal, and make a few calls. You should fully charge the battery as soon as possible.

WARNING!

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

WARNING!

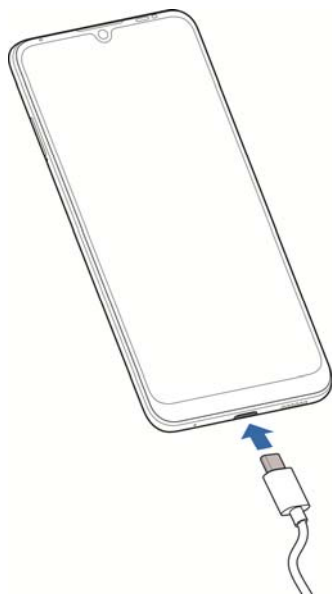
Use only ZTE-approved chargers and USB Type-C cables. The use of unapproved accessories could damage your phone or cause the battery to explode.

NOTE:

Use the charger that comes in-box with your phone to charge the battery.

WARNING!

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



1. Connect the charger to a standard AC power outlet. If the phone is on, you'll see a charging icon, such as  or , appear on the Status Bar.
2. 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 5 minutes. Contact the customer service if you still cannot power on the phone after prolonged charging.

 NOTE:

If the screen freezes or takes too long to respond, try pressing and holding the **Power** key for about 10 seconds to restart the phone.

Powering Your Phone On/Off

- Press and hold the **Power** key to power on your phone.
- To power off, press and hold the **Power** key and touch **Power off**.

Setting Up 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.

Touch the language field to select a language. Then touch **START** and follow the prompts to set up your Wi-Fi connection, date & time, Google services, device protection and other options.

Knowing the Home Screen

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

Your home screen is extendable, providing more space for shortcuts, folders, widgets, and more. Simply swipe left or right on the screen to see the extended panels.

Locking/Unlocking the Screen and Keys

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

Locking 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 a period of time of inactivity. You will still be able to receive messages and calls while the phone screen is off.

Unlocking the Screen and Keys

1. Press the **Power** key to turn the screen on.
2. Swipe up the screen to unlock the phone, or double-tap a notification to open the related app.

**NOTE:**

If you have set a pattern, PIN or password for your phone, you'll need to draw the pattern, or enter the PIN/password to unlock your screen.

Using the Touch Screen

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

- **Touch**
When you want to type using the onscreen keyboard, select items on the screen such as the application and settings icons, or press the onscreen buttons, simply touch them with your finger.
- **Touch and Hold**
To view the available options for an item (for example, a message or a link in a web page), touch and hold the item.
- **Swipe or Slide**
To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.
- **Drag**
To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.
- **Pinch**
In some apps (such as Maps or a web browser), you can zoom in and out by placing two fingers on the screen at once

and pinching them together (to zoom out) or spreading them apart (to zoom in).

- Rotate the screen
1. Swipe down the screen from the status bar to open the notification panel, and drag the panel downwards to find the view the Quick Settings switches.
 2. Find and turn on **Auto-rotate**.
 3. For most screens, you can change the screen orientation from portrait to landscape by turning the phone sideways.

Extending Home Screen Panels

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

1. Touch and hold an empty area of the home screen.
2. Slide the home screen thumbnails left and touch .

Choosing Your Wallpaper

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

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Display > Advanced > Wallpaper**.
2. Touch **My photos** or select a built-in wallpaper and use it as the wallpaper.

 NOTE:

Another way to set the wallpapers:

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

Removing Items from Your Home Screen

1. Touch and hold the item you want to delete.
2. Drag it to  **Remove** to delete it.
3. If the item is an application, touch **OK** to uninstall it.

 NOTE:

Some preinstalled apps cannot be uninstalled.

Changing the System Language

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > System > Languages & input > Languages**.
2. To add a system language, touch **Add a language**, and then select the language you need.
3. Touch and hold  next to the language you want to use, and drag it to the top of the list.

Setting the Date and Time

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > System > Date & time**.
2. Set the date, time, time zone, and time format.
 - ⌵ To adjust the date and time automatically, touch to select **Use network-provided time** or **Use GPS-provided time**.
 - ⌵ To adjust the date and time manually, touch and turn off **Automatic date & time** and touch **Set date / Set time** to change the date and time.
 - ⌵ To adjust the time zone automatically, touch to turn on **Automatic time zone**.
 - ⌵ To adjust the time zone manually, touch to turn off **Automatic time zone** and touch **Select time zone**.
 - ⌵ To adjust the time format, touch **Use 24-hour format** to

turn it on or off.

Turning System Sounds On/Off

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Sound > Advanced**.
2. In the **Other sounds and vibrations** section, touch the switch beside each option to turn it on or off.

Using Do not Disturb Mode

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

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings> Sound > Do Not Disturb**.
2. Set the following options:
 - **Behavior**
 - ↳ **Sound & vibration**
Select which types of notifications will be permitted when **Do not disturb** is enabled.
 - ↳ **Notifications**
Select the behavior of the phone when receiving notifications in **Do not disturb** mode.

- **Exceptions**

- ↳ **Calls**

Select which type of calls you want to allow when **Do not disturb** is enabled. The item(s) you allow will not be muted.

- ↳ **Messages, events & reminders**

Select to allow the messages, events or reminders which will not be muted in **Do not disturb** mode.

- **Schedule**

- ↳ **Duration**

Configure the duration of **Do not disturb** mode. You can select one option from **Until you turn off**, **For 1 hour** (default duration, can be customized) and **Ask every time**.

- ↳ **Turn on automatically**

Configure the rules for turning on **Do not disturb** mode automatically. You can configure the rules for **Sleeping** and **Event**, or add a new rule by touching **Add rule**.

Sleeping: Select the **Days**, **Start time**, and **End time** for the **Sleep** rule. You can also configure if the **Alarm can**

override end time. Finally, turn on **Use rule** to activate **Do not disturb** mode according to your settings.

Event: **Do not disturb** mode will be activated automatically during calendar events. You can choose to apply the rule to events from **Any calendar** or **PC Sync**, and according to your reply to the event invitation.



NOTE:

You can activate **Do not disturb** mode from the Quick Settings menu. Slide the Status Bar down twice to open Quick Settings, and then touch **Do not disturb** to quickly turn on or off **Do not disturb** mode.

Protecting Your Phone With Screen Locks

You can protect your phone by creating a screen lock. When enabled, you need to swipe up from screen, and then draw a pattern or enter a numeric PIN or a password to unlock the phone's screen and keys.

1. Swipe up the home screen twice from the **Home** key to view all the apps, 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 unlocking by swiping up on the lock 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 how you would like notifications and their contents to show when the phone is locked, and then touch **DONE**.



NOTE:

Remember the pattern, PIN, or password you set. Otherwise you will need to upgrade the phone software to use the phone.

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.

Turning On Screen Pinning

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Security & location > Advanced > Screen pinning**.
2. Touch the **On/Off** switch.
3. If you want to be asked for the unlock pattern, PIN, or password before unpinning the screen, switch on **Ask for unlock pattern/PIN/password before unpinning** when the screen lock has been set.

Pinning a Screen

1. Ensure that screen pinning is turned on.
2. Open the app you want to keep in view.
3. Touch the **Recent apps** key to view the recent apps.
4. Swipe left/right to find the app you want to pin.
5. Touch the app icon to view the menu.
6. Touch **Pin**, and touch **GOT IT** to pin the app.

Unpinning the Screen

To unpin the screen and return to normal use, touch and hold the **Back** key and **Home** key at the same time.

If you have turned on **Ask for unlock pattern/PIN/password before unpinning**, draw the pattern or enter the PIN or password to unlock the phone.

Using Your Fingerprint

Register a Fingerprint

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Security & Location > Fingerprint > Fingerprint management**.
2. If you have not set the screen lock method, choose one backup screen lock method and set the screen lock

Pattern/PIN/Password. If you have already set the screen lock method, draw the pattern or enter the PIN/password.

3. Touch **REGISTER** in the **Add fingerprint** message box when it prompts.
4. Follow the prompts to record the center and the edges of a finger.
5. Touch **OK** when your fingerprint has been registered.

 NOTE:

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

Set Fingerprint Actions

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Security & Location > Fingerprint > Fingerprint management**.
2. Enter the screen lock pattern, PIN or password you set.
3. You can set the following options.
 - **Wake up and unlock your phone:** When the screen lock (**Pattern**, **PIN number** or **Complex password**) is enabled, you can wake up the phone and unlock it with a registered

fingerprint.

- ▮ **Access Private Space:** Press the fingerprint sensor to access the **Private Space** conveniently and fast.
- ▮ **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.

Using Facial Recognition

You can use face recognition to unlock the screen or open the locked apps in Private Space.



NOTE:

The security strength of face recognition is lower than that of password, pattern and fingerprint.

Create a Face

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Security & Location > Face Verify**.
2. Set one screen lock method (**Pattern/PIN/Password**).



NOTE:

If you have already set the screen lock method, please draw the pattern, or enter the PIN/password first.

3. Disclaimer for Face Detect appears when you use the face detection for the first time. Touch **ACCEPT**.
4. Touch **CREATE NOW**.
5. Keep your face 20 cm to 50 cm away from the screen. Wait for a moment until the phone has created the face successfully.

Use Facial Recognition to Unlock the Screen

After creating your face, you can unlock the screen with face recognition.

1. Press the **Power** key to turn on the screen display if the screen is off.
2. Put your face in front of the screen. If the face recognition fails, touch  to try again.

Set Facial Recognition

You can set how face recognition works.

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Security & Location > Face Verify**.
2. Enter the screen lock pattern, PIN or password you set.
3. You can set the following options.
 - **Unlock screen:** Enable or disable face recognition for screen unlocking.
 - **Smart notification:** If enabled, the notification content will display on the lock screen only when your face is verified.

- ↳ **Access App Lock:** If this option is enabled, you can use face recognition to open the locked apps in Private Space.
- ↳ **Bright display:** If this option is enabled, the phone will increase screen brightness automatically to verify your face easier when in a dim light.
- ↳ **Delete face data:** Erase the existing face data.

Status and Notification Icons

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

	USB tethering on		Missed call
	Call in progress		Call on hold
	Airplane mode		New message(s)
	New message(s) from the Gmail™ app		Location service on
	microSDXC card mounted		Connected to a Wi-Fi network
	New Wi-Fi network detected		Mobile hotspot on
	Mobile data in use		Microphone off
	Battery full		Battery low
	Battery charging		Vibration on
	Music playing		Speaker on

	Alarm set		No signal
	Do not disturb mode on		3G connected
	Signal strength		Wired headset connected
	4Gconnected		

Opening/Closing the Notification Panel

Notifications report the arrival of new messages, calendar events, and alarms, as well as ongoing events, such as when you are playing music. You can open the notification panel to view the details of notifications.

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

Responding to or Removing a Notification

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

- To respond to a notification, just touch it.
- Touch  /  to expand or collapse certain notifications.
- To remove a notification, swipe it left or right.

- To remove all notifications, touch **CLEAR ALL** below all the notifications.
- To manage notifications you have received, touch **Manage notifications** below all the notifications to customize notification settings.



NOTE:

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

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

- **Wi-Fi:** Touch to turn on or off Wi-Fi. Touch and hold to open the Wi-Fi menu in Settings.
- **Bluetooth:** Touch to turn on or off Bluetooth. Touch and hold to open the Bluetooth menu in Settings.
- **Ring/Vibrate/Silent:** Touch to select sound mode.
- **Flashlight:** Turn the flashlight on or off.
(For your safety, do not look directly into the light.)
- **Location:** Touch to turn on or off Location. Touch and hold to open the Location menu in Settings.
- **Airplane mode:** Touch to turn on or off airplane mode.
- **Mobile data:** Touch to turn on or off mobile data. When on, you can access the Internet under cellular network.

- **Screenshot:** Touch to take a snapshot of the screen.
- **Battery Saver:** Touch to turn on or off Battery Saver. When on, your battery life can be extended.
- **Auto-rotate:** Touch to turn on or off the auto-rotate screen feature.
- **Night Light:** Touch to turn on or off the Night Light function. When on, the screen color turns warmer.
- **Hotspot:** Touch to turn on or off the Mobile Hotspot feature of the phone. When on, you can share your mobile data connection of your phone to other devices.
- **Cast:** Turn on to cast your phone screen to a nearby device.
- **Z-POP:** Touch to turn on or off the Z-POP soft key (**Back** key in default). Drag and release the soft key to show other keys (Lock screen key, Home key, Recent app key and Screenshot key.)
- **VideoScreen:** Touch to use the **VideoScreen** function. When on, you can record the screen activities as a video.
- **Do not disturb:** Touch to turn on or off Do not disturb mode. Touch and hold to open the Do Not Disturb menu in Settings.
- **Sync:** Touch to turn on or off auto-sync of accounts data. Touch and hold to add a new account on the phone.
- **Data Saver:** Touch to turn the data saver function on or off. Touch and hold to open the data usage menu in Settings.
- **Invert colors:** Touch to turn on or off the color inversion function.
- **Ultra Power-saver:** Touch to enable Ultra Power-saver.
- **Nearby:** Touch to show the links to apps or websites from

things nearby.



NOTE:

In the Quick Settings screen, touch  to get to the settings menu; touch  to add or remove control switches.

Entering Text

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

Enabling or Disabling Input Methods

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > System > Languages & input > Virtual keyboard > Manage keyboards**.
2. Slide the switches beside the input methods to enable or disable them.



NOTE:

Some default input methods may not be able to be disabled.

Managing Input Method Settings

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > System > Languages & input > Virtual keyboard**.
2. Touch an input method to adjust its Settings.

Connecting to Mobile Networks

Controlling Mobile Data Use

To enable or disable data access:

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Network & Internet > Mobile network**.
2. Slide the **Mobile data** switch to enable or disable mobile data use.

To get data services when roaming:

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Network & Internet > Mobile network**.
2. Slide the **Roaming** switch to enable or disable roaming.



NOTE:

Data roaming may incur significant roaming charges.

Setting Access Point Names

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

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Network & Internet > Mobile network > Advanced > Access Point Names**.
2. Touch .
3. Touch each item to enter the required information.
4. Touch  > **Save** to complete.

 NOTE:

To set the APN 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, depending on the Wi-Fi router and your surroundings.

Turning Wi-Fi On and Connecting to a Wi-Fi Network

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Network & Internet > Wi-Fi**.
2. Slide the **Wi-Fi** switch to turn it on.
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.

Adding a Wi-Fi Network

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

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

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Network & Internet > Wi-Fi**.
2. (Optional) If Wi-Fi is off, touch the switch to turn it on.
3. At the bottom of the list of available networks, touch **Add network**.
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Touch **SAVE**.

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. The Bluetooth devices must be paired before the communication is performed.

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Connected devices**.
2. (Optional) If the Bluetooth is off, slide the screen down to view the Quick Settings and turn the Bluetooth on.
3. Touch the **Back** key to return to the Connected devices menu

and 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 passwords are the same between the two devices and touch **PAIR**. Alternatively, enter a Bluetooth password and touch **PAIR**.
6. Pairing is successfully completed when the other device accepts the connection or the same password is entered.

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 the home screen twice from the **Home** key to view all the apps, and touch **Settings > Network & Internet > Wi-Fi**.
2. Slide up on the screen and touch **Wi-Fi preferences > Advanced > Wi-Fi Direct**. Your phone will search for other devices enabled with Wi-Fi Direct connections.
3. Touch a device with which to connect below **Peer devices**.



NOTE:

The other device will receive a connection prompt and need to

accept the request for connection. Both devices may need to enter a common PIN.

4. Once connected the device is displayed as “Connected” in the **Peer devices** list.

USB On-The-Go (OTG)

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

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

Sharing Your Mobile Data Connection

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

Sharing Your Mobile Data Connection via USB

You can access the Internet on your computer via the USB tethering feature of your phone. The feature needs data connection on a mobile network and may result in data charges.



NOTE:

You cannot transfer files between your phone and your computer

via USB while the phone is USB tethered.

1. Connect your phone to your computer with a USB cable.
2. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Network & Internet > Hotspot & tethering**.
3. Switch on **USB tethering**. A new network connection will be created on your computer.



NOTE:

To stop sharing your data connection, switch off **USB tethering** or disconnect the USB cable.

Sharing Your Mobile Data Connection via Bluetooth

If your computer can obtain an Internet connection via Bluetooth, you can configure your phone to share its mobile data connection with your computer.

1. Pair your phone with your computer via Bluetooth.
2. Configure your computer to obtain its network connection via Bluetooth. For more information, refer to your computer's documents.
4. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Network & Internet > Hotspot & tethering**.
3. Switch on **Bluetooth tethering**. Your computer is now using your phone's data connection.

 NOTE:

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

Sharing your mobile data connection as a Mobile

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

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Network & Internet > Wi-Fi hotspot**.
2. Slide the switch to the **On**  position.
3. After a moment, the phone starts broadcasting its Wi-Fi network name (SSID).
4. On another device, locate your phone via Wi-Fi and connect with it to start using the phone's mobile data.

 NOTE:

To stop sharing your data connection, slide the switch to the **Off**  position.

Connecting to Virtual Private Networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network. VPNs are commonly deployed by corporations, schools, and other institutions to let people access local network resources when not on campus, or when connected to a wireless network.

Depending on the type of VPN you are using, you may be required to enter your login credentials or install security certificates before you can connect to your VPN. You can get this information from your network administrator.

To add a VPN:

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Network & Internet > Advanced > VPN**.
2. Touch **+** to add a new VPN.
3. Enter the VPN name, server address, and other information provided by your network administrator. Check **Show advanced options** to fill out additional details.
4. Touch **SAVE**. The VPN is added to the list on the VPN screen.



NOTE:

You must set a lock PIN, password or pattern before using VPN.

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 Calls

Placing a Call From the Phone

1. From the home screen, touch .
2. Touch  to open the dialpad.
3. Enter the phone number with the dialpad. Touch  to delete incorrect digits.
4. Touch  below the keypad to dial.



NOTE:

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

Placing a Call From the Call History

1. From the home screen, touch  >  > **Call history**. (If the dialpad is visible, touch the **Back** key to close it.)
2. Touch  beside a listing to call back.

Placing a Call From Your Contacts

1. From the home screen, touch .
2. Touch **Favorites** . Your favorite and frequently called contacts are displayed in the tab. Touch one to place a call.
- or -
Touch **Contacts** . Your full contact list is displayed.
Select the contact you want to call and then touch  beside a contact to place a call.

Answering or Rejecting Calls

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

Answering a Call

When you receive a phone call, slide  up to answer.

NOTE:

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

Rejecting a Call

When you receive a phone call, slide  down to reject.

Checking Voicemail

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

1. From the home screen, touch .
2. Touch  to open the dialpad.
3. Touch and hold the **1** key in the dialer. If prompted, enter your voicemail password.
4. Follow the voice prompts to listen to and manage your voicemail messages.

Using Options During a Call

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

- Touch  to mute or unmute your microphone.
- Touch  to open the Contacts app.
- Touch  to turn the speakerphone on or off.
- Touch  to make another call separately from the first call, which is put on hold.
- Touch  to open the dialpad when you need to enter a code (for example, the PIN for your voicemail or bank account) during the call.

- Touch  to put the call on hold.
- Touch  to end the current call.

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:

Options and interface will vary. 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.

Switching Between Current Calls

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

- Swipe  up to answer the incoming call and place the first call on hold.
- Swipe  down to reject the second call.
- Touch  to place the current call on hold and switch to the other call.

Setting 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  to merge the two calls.
- If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.
4. To end the conference call, touch .

Adjusting Your Call Settings

From the home screen, touch  >  > **Settings**.

- **Display options:** Touch **Sort by** or **Name format** to set the order of the contacts and the format of the contact names.
- **Sounds and vibration:** Touch **Phone ringtone** to select the ringtone for incoming calls. Touch **Also vibrate for calls** to enable the vibration when you receive calls. Touch **Keypad tones** to enable the sound which will play when you touch the keypad keys.
- **Answer and end calls:** Touch the **Power button ends call** slider to enable or disable ending calls by pressing the Power key; touch the **Vibrate when call is answered** slider to enable or disable vibration when a call is answered.
- **Speed dial:** You can touch and hold the 1 ~ 9 keys from the dialer to call the corresponding speed dial number.
- **Call settings:** Configure the call settings.

- Touch **Fixed Dialing Numbers** for the following options:
 - **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.
- **Call forwarding:** Call forwarding feature allows you to forward your incoming calls to another phone number.
- **Call waiting:** Touch to get notified of incoming calls during a call.
- **Blocked numbers:** Allows you to block calls and messages from certain numbers.
- **Voicemail:** Touch **Voicemail** for the following options:
 - Touch **Notifications** to configure the settings you want, and then touch the **Back** key when you're finished.
 - Touch **Advanced Settings** and select an option:
 - Touch **Service** to configure your service provider.
 - Touch **Setup** to view the voicemail number.

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.

Adding a New Contact

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Contacts** .
2. Touch  to add a new contact.
3. Enter the contact name, phone numbers, and email addresses. Touch **More fields** to enter other information.
4. Touch **SAVE**.

Searching for a Contact

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Contacts** , and then touch  to search.
2. Enter the contact name or other information (such as phone number) you want to search for. The contacts matched will be listed.

Editing Contacts

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Contacts** .
2. Touch a contact you need to edit and then touch .
3. Edit the contact and touch **SAVE**.

Messages

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

Opening the Messages Screen

From the home 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 text or multimedia message.
- Touch  to search for a message using keywords.
- Touch an existing message thread to open the conversation.
- Touch  for more options.

Sending a Message

1. On the Messages screen, touch .
2. Touch the **To** field and manually enter the recipient's number or the contact name.
3. Touch the **Text message** field and enter the message text.
4. If you want to send a multimedia message, touch  to attach a file to the message.

5. Touch .

 NOTE:

- Do not add an attachment if you want to send a text message. Otherwise you may be charged for a multimedia message.
- The color of the icons  and  vary depending on different contacts.

Changing Message Settings

Touch  > **Settings** in the Messages screen to change the messages settings.

Browser

Use Browser to view web pages and search for information.

Opening the Browser

1. From the home screen, touch  to launch the web browser.

 NOTE:

The browser also opens when you touch a web link (for example, in an email or a text message).

2. Touch the address box at the top.
3. Enter the address (URL) of a webpage or enter terms you want to search for.
4. Touch a URL or search suggestion or touch  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.

Opening a New Browser Tab

Touch  >  at the top of the screen to add a new browser window.

Switching Between Tabs:

1. Touch  (the number varies depending on how many web pages are opened) at the top of the screen to see the thumbnails of currently opened web pages.
2. Touch the thumbnail of the page you want to open.



NOTE:

Touch **X** or swipe left or right to close a browser window..

Downloading Files

1. Touch and hold an image or a link to a file or to another webpage.
2. In the menu that opens, touch **Download image** or **Download link**.

The downloaded files are saved to your phone or the storage card. 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.

On the main Browser screen, touch  > **Settings**. Make changes as needed, and touch the **Back** key when done.

Camera

You can take photos and record videos. Photos and videos are stored on the microSDXC card, if you have installed one, or to the phone's internal storage. You can copy them to your computer or access them in the Photos and Video apps.

Capturing a Photo

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Camera** .
2. Aim the camera at the subject and make any necessary adjustments. PHOTO (automatic camera) mode is used by default.
3. Touch the area on the screen where you want the camera to focus, or let the camera autofocus on the center of the image.
4. Touch  to take a photo.

 WARNING!

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



Number	Function
1	Change the camera settings.
2	Change the High-Dynamic Range (HDR) setting.
3	Change the flash setting.

Number	Function
4	Switch among camera modes: VIDEO, PHOTO, PORTRAIT, and MORE.
5	View photos and videos you have taken.
6	Capture a photo.
7	Switch between the front camera and the back camera.
8	Adjust the focus point and exposure.
9	Select image effects.
10	Turn on face detection.
11	Turn live photo mode on.



NOTES:

- You can spread or pinch with two fingers on the screen to zoom in or out before taking pictures.
- In PHOTO 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.

Recording Videos

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Camera > 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 camcorder to focus on before and during recording.

3. Touch  to start recording. You can touch  /  to pause or resume recording, or touch  to save the frame as a photo.
4. Touch  to stop recording.

 NOTES:

- You can pinch or spread two fingers on the screen to zoom in or out before and during recording.
- When you touch the screen to focus during normal-speed recording, the exposure bar appears beside the focus point. You can drag  up or down to adjust the exposure.

Using Other Camera Modes

Your camera app offers other powerful and interesting camera modes. Different mode offers different function or effect.

- **PORTRAIT:** Use PORTRAIT mode to focus on your subject with a depth effect and blur backgrounds.

Touch **More** from the camera modes, and you can see the following modes:

- **MANUAL:** Adjust more camera options for your photo such as ISO, white balance, exposure, etc.
- **PANORAMA:** Capture panorama photos both horizontally and vertically.

- **BOKEH:** Take a photo with the subject in focus and the background blurred. You can adjust the slider to change the shutter aperture.



NOTE:

For a picture taken in BOKEH mode, you can open it in full screen and touch , and then touch anywhere on the picture to refocus or adjust the blurriness.

- **MONO:** Take a photo with only one colour visible. Touch a colour option, and then use the range slider to adjust the colour selection to achieve the desired effect.
- **TIMELAPSE:** Set the time interval between each frame when you shot time lapse videos.
- **SLOW MOTION:** Capture slow motion video clips.

Music

Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Play Music** to play audio files stored on your phone, and your audio files are cataloged according to the information stored in the files.

 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.

Clock

Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Clock**. The **Clock** app allows you to check local time in places around the world, set alarms, and use timers.

Setting 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. Touch the clock to set the alarm time, and then touch **OK**.

NOTES:

- To enable or disable existing alarms directly, slide the switches on the right side of each alarm.
- Touch  > **Setting** to configure alarm settings.

Using World Time

1. Open the Clock app and touch .
2. Touch  at the bottom to add a new city.

Using the Countdown and Stopwatch

1. Open the Clock app and touch  or .
2. Stopwatch allows you to record lap times (99 laps at most), while countdown allows you to set a time and count down to zero.

File Manager

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

Swipe up the home screen twice from the **Home** key to view all the apps, and touch **File Manager** to check the record.

- Touch folders and files to access stored items.
- Touch and hold an item for more options, such as share or delete.

Voice Recorder

Voice Recorder enables you to record voice memos and listen to them whenever you like.

1. Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Voice Recorder**.
2. Touch  to start recording. Touch  /  to pause or continue the recording.
3. Touch **Done** to stop recording.
4. Enter the title and touch **SAVE** to save the recording.

Google Apps

Open the Google apps to use Google services. Some apps are put in the **Google** folder on the home screen.



NOTE:

Some contents or Google services may not be available in certain regions. Some apps will require you to sign in to your Google account.

- **Google:** Use it search for the information you need.
- **Gmail:** Send and receive emails via your Gmail account or other personal email accounts.
- **Maps:** Find your place and find your way in the world.
- **YouTube:** Watch video clips from YouTube.com, or upload your own and share with the world.

- **Drive:** Check and manage your files saved on **Google Drive**.
- **Play Music:** Play audio files stored on your phone, and your audio files are cataloged according to the information stored in the files.
- **Play Movies & TV:** Use it to watch movies and TV shows online.
- **Photos:** Use it to check and manage your photos.
- **Calculator:** Use it to do the calculations you need. Rotate the phone to landscape mode to switch the calculator to scientific mode.

Settings

The **Settings** app contains most of the tools for customizing and configuring your phone.

Mobile Networks

Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Network & Internet > Mobile network** and then adjust any of the following settings.

- **Mobile data:** Access data using mobile network.
- **Roaming:** Switch on to get data service when roaming.
- **Enable VOLTE call:** Enable calling over LTE networks.
- **Preferred network type:** Select the type of network you want to use.
- **Automatically select network:** Select preferred network automatically.
- **Network:** Display the network operator.
- **Access point names:** To connect to the Internet, you can use the default APN. And if you want to add a new APN, please contact the service provider to get the necessary information.

Sound

Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Sound**.

- You can turn volume up and down by dragging the sliders in this screen.
- **Also vibrate for calls:** Slide the switch to activate or deactivate vibration along ringing.
- **Do Not Disturb:** Select the **Behavior** of the phone for **Sound & vibration** and **Notifications** in Do Not Disturb mode. Set the **Exceptions** for **Calls** and **Messages, events & reminders**. And configure the **Duration** and automatic rules of Do Not Disturb mode.
- **Switch to vibrate:** Press the **Power** key and **Volume up** key to switch the phone to vibration mode.
- **Phone ringtone:** Your phone comes with a number of ringtones that you can use for incoming calls, messages and notifications.
- **Default notification sound:** Select the default sound for notifications.
- **Default alarm sound:** Select the default sound for the alarm clock.
- **Other sounds and vibrations:** Set other sounds and vibrations.

Location

Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Security & Location > Location** to 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.

Slide the switch at the top to turn location services on or off.

In the Location menu, touch **Google Location Accuracy/Google Location History/Google Location Sharing** to configure Google location options.

Accounts

Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > Accounts** to manage your web accounts and synchronization. Touch **Add account** to sign in to or create accounts on your phone.

Touch an account type to see that type of accounts you have added and adjust the accounts settings.

Languages & Input

Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > System > Languages & input** to configure options related to system language, input

methods, text to speech output and so on.

Reset

Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > System > Reset options** to reset the Wi-Fi, mobile network and Bluetooth settings, app preferences or the phone to factory mode.

System Update

Swipe up the home screen twice from the **Home** key to view all the apps, and touch **Settings > System > Advanced > System Update** to check, download and install system updates.

General Safety

	Don't make or receive phone calls while driving. Never text while driving.
	Keep your phone at least 10 mm away from your body while making calls.
	Small parts may cause choking.
	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.

	Keep away from pacemakers and other electronic medical devices.
	Turn off when asked to in hospitals and medical facilities.
	Turn off when told to on aircraft and at airports.
	Turn off when near explosive materials or liquids.
	Don't use at gas stations.
	Your phone may produce a bright or flashing light.
	Don't dispose of your phone in fire.

	Avoid extreme temperatures.
	Avoid contact with liquids. Keep your phone dry.
	Do not attempt to disassemble your phone.
	Only use approved accessories.
	Don't rely on your phone as a primary device for emergency communications.

FCC RF Exposure Information (SAR)

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices 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-BLADEV10M. The FCC ID also can be found on the device when you touch **Settings > System > Advanced > About phone > FCC ID**.

For this device, the highest reported SAR value for usage against the head is 0.534 W/kg, and for usage near the body is 0.709 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 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.

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

FCC Regulations

This mobile phone complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This mobile phone has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

ⓘ CAUTION:

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

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.
- 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 0°C (32°F) and maximum +35°C (95°F).
- 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 metallic connectors of 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.

Airbags

Do not place a phone in the area over an airbag or in the airbag 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 the 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 15 cm (6 inches) be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source. Increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical 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

Switch 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 to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fuelling 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.