

ZTE Firefox Open C 3G Mobile Phone 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.

Please visit zte.com.au for more information about your device and for technical support, FAQ's and our forum.



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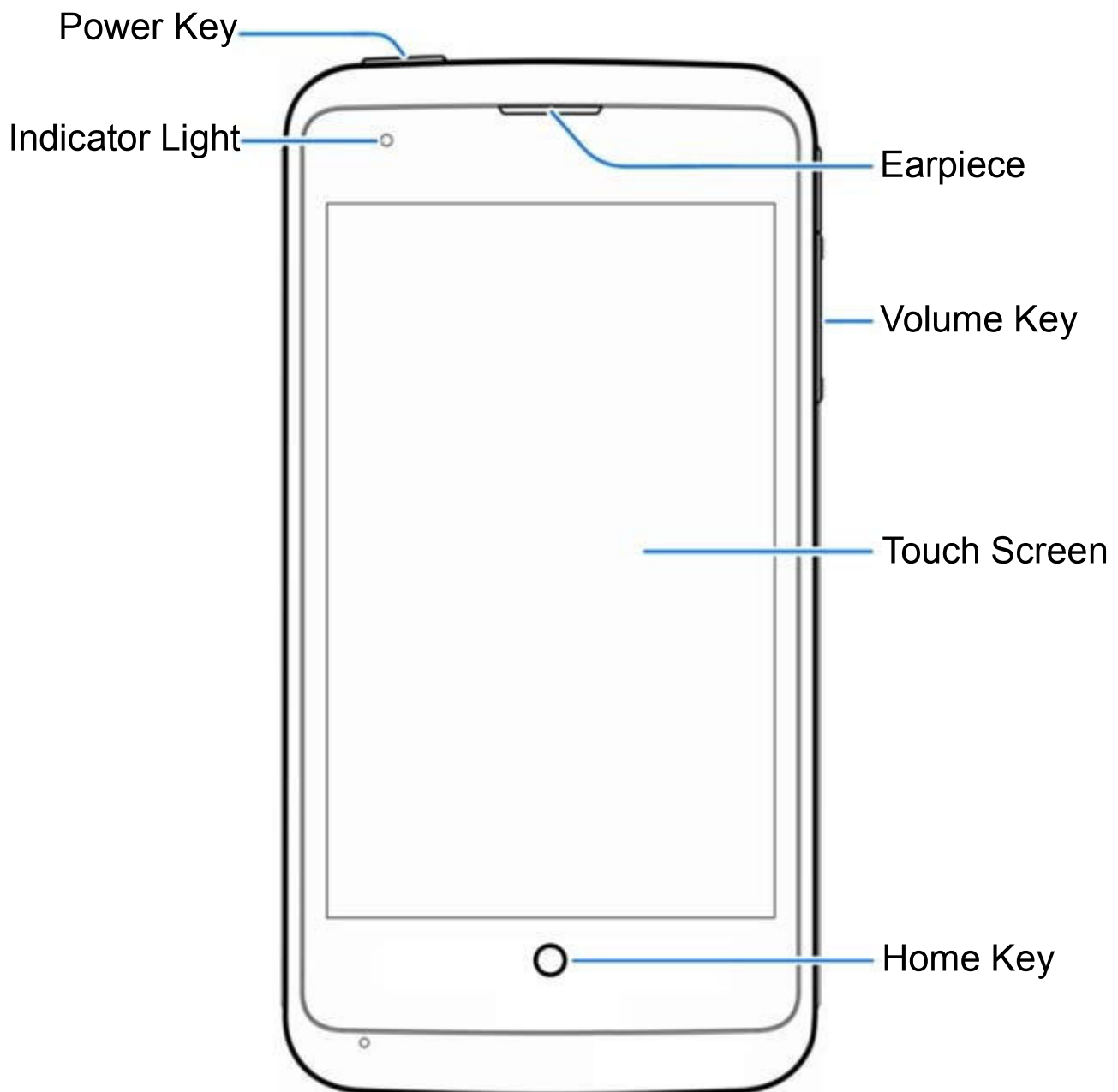
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Getting Started

Getting to Know Your Phone

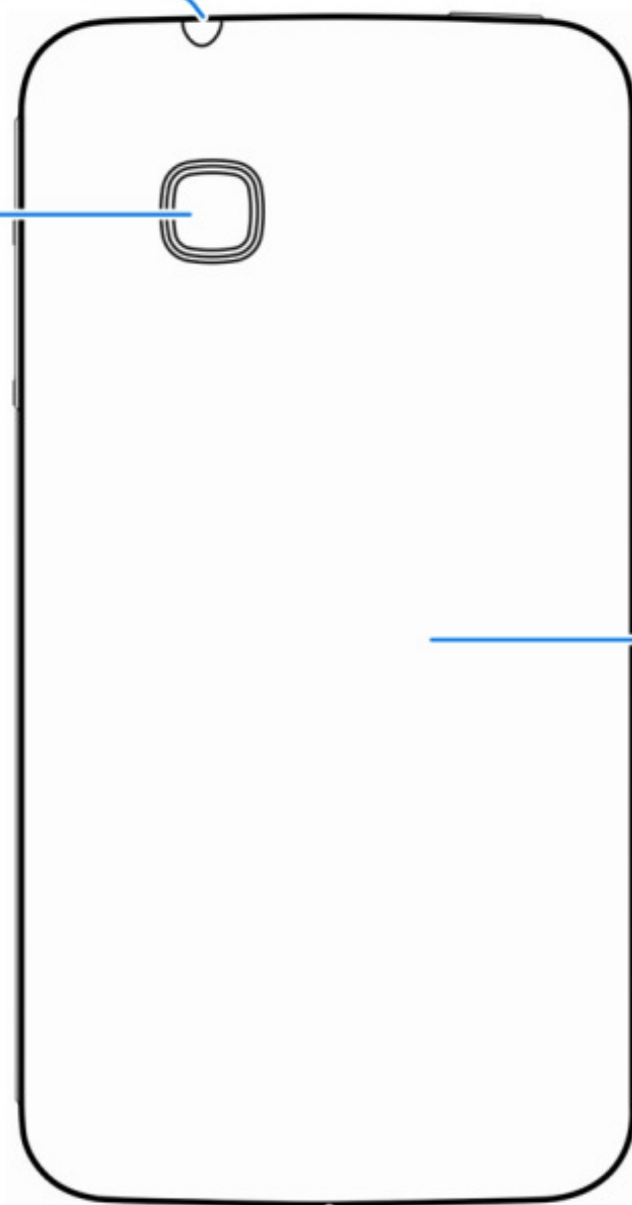


Headset Jack

Camera

Back Cover

Charging/
micro-USB Jack



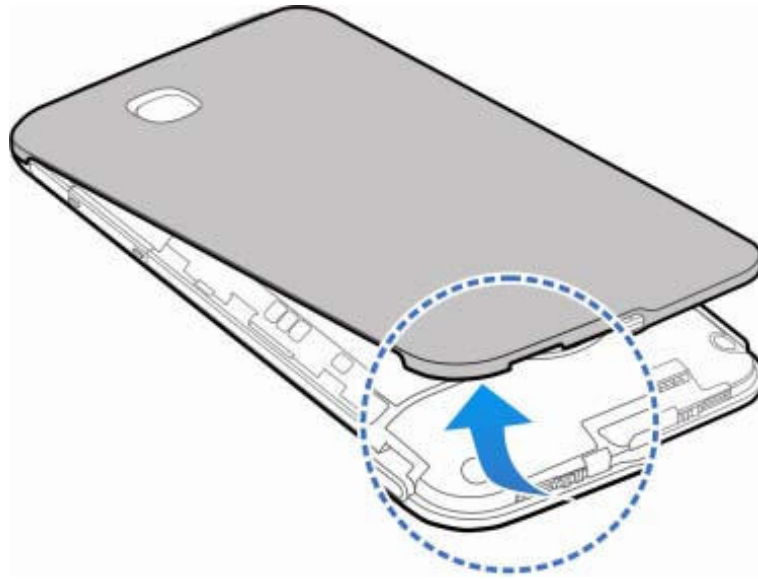
Knowing the Keys

Key	Function
Power Key	• Press and hold to turn on or off airplane mode, silence or ring incoming calls, power off, or restart. • Press to turn off or on the screen display.
Home Key	• Touch to return to the home screen from any application or screen. • Touch and hold to browse and close recently used applications.
Volume Key	Press or hold to turn the volume up or down.

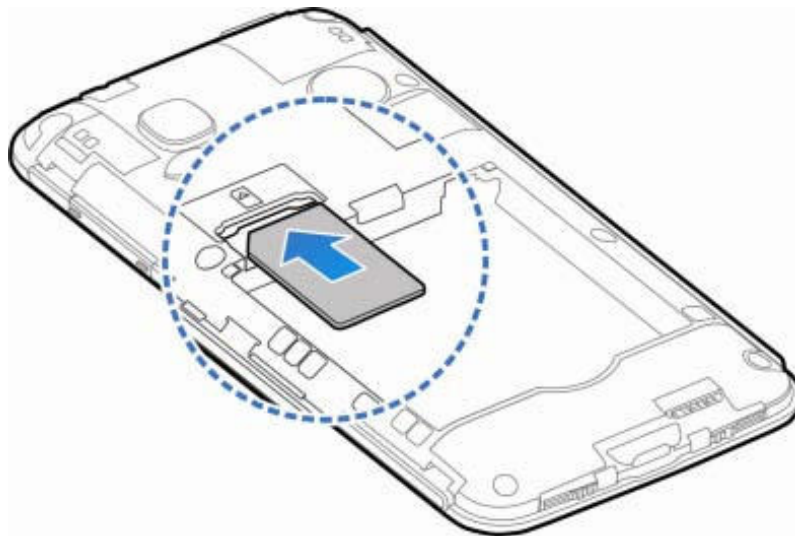
Installing the (U)SIM Card and Battery

Power off your phone and remove the battery before installing or removing the (U)SIM card. And power off your phone before removing or replacing the battery.

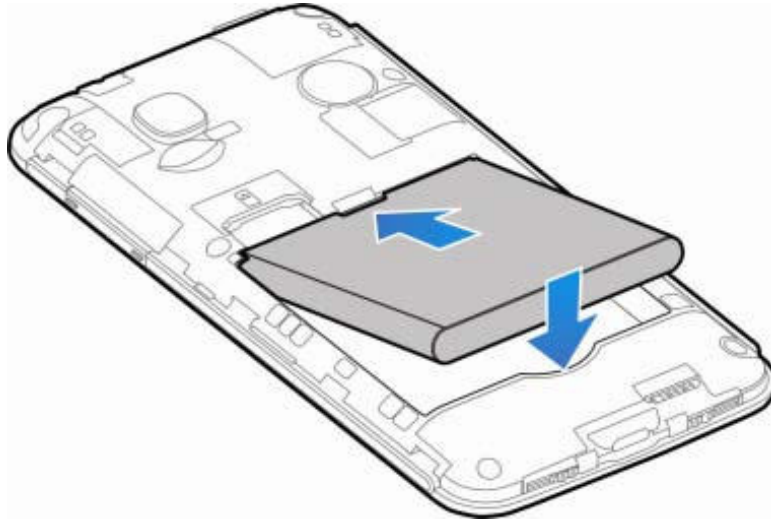
1. Insert your fingernail into the slot at the bottom left of the back cover and lift it up gently.



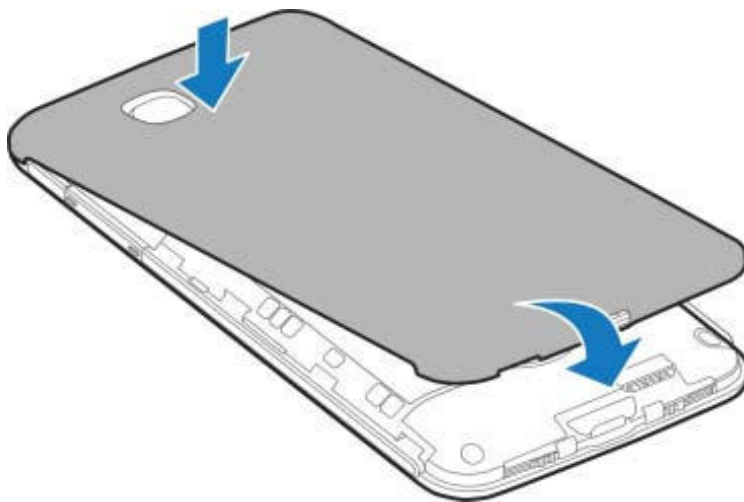
2. Hold the (U)SIM card with the cut corner oriented as shown and slip it into the card holder.



3. Insert the battery by aligning the metal contacts on the battery with the metal contacts in the battery compartment. Gently push down on the battery until it clicks into place.



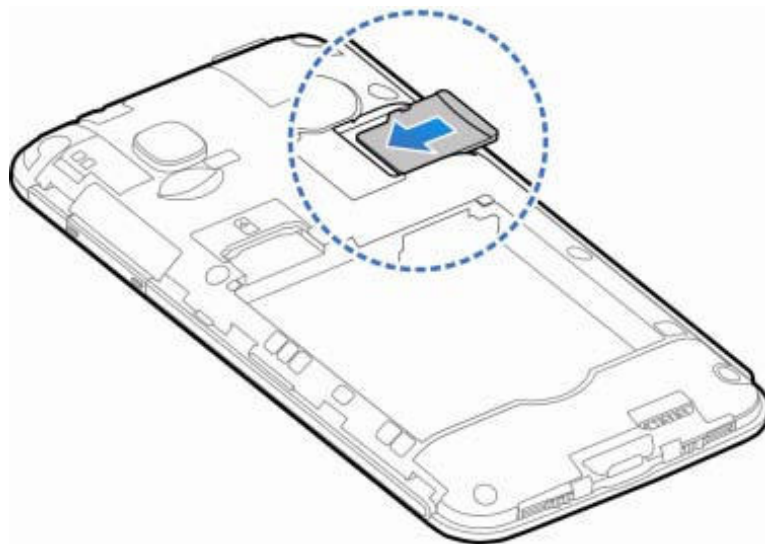
4. Align the back cover with the back of the phone and press the cover back into place. Ensure that all the tabs are secure and there are no gaps around the cover.



Installing the microSDHC™ Card (Not Included)

A microSDHC card can be installed or removed while the phone is turned on.

1. Remove the back cover.
2. Hold your microSDHC card with the metal contacts facing down and slide it in.



3. Replace the back cover.

Charging the Battery

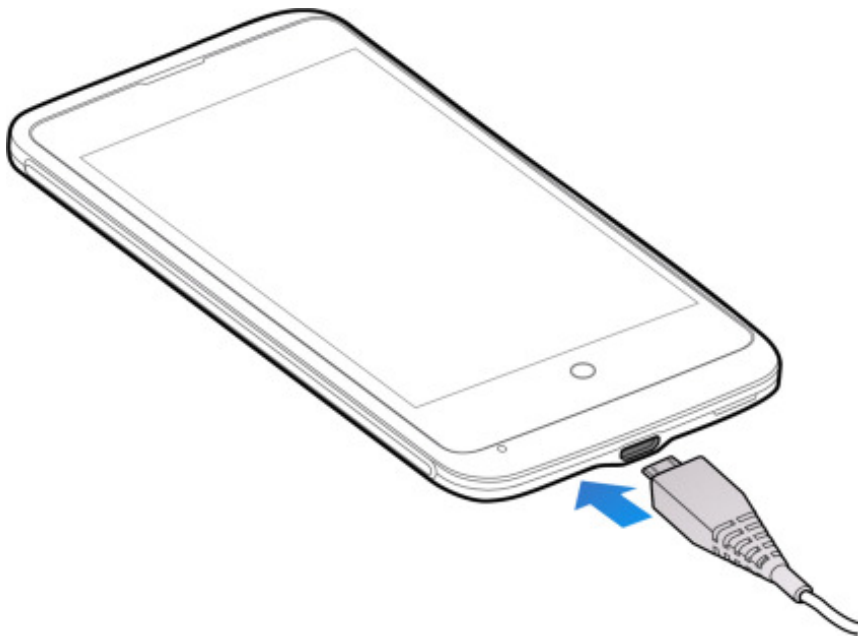
Your phone's battery should have enough power for the phone to turn on, find a signal, and make a few calls. You should fully charge the battery as soon as possible.



WARNING!

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

1. Connect the adapter to the charging/micro-USB jack. Ensure that the adapter is inserted in the correct direction. Do not force the connector into the charging jack.



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



NOTE:

If the battery is extremely low, you may be unable to power on the phone even when it is being charged. In this case, try again after charging the phone for at least 10 minutes. Contact the

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

Extending the Battery Life

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

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

Powering On/Off

- Press and hold the **Power Key** to turn on your phone.
- To turn it off, press and hold the **Power Key** and select **Power off** from the Phone options menu.

Setting Up for the First Time

When you first power on your phone after you purchase it or reset it to factory settings (see [Settings – Device – Device Information](#) on page xx)[O1], you need to do some settings before using it. Follow the onscreen prompts to complete the setup.

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.

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 a certain period of time when you leave it idle. 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. Slide  towards  to unlock the screen and keys, or slide  towards  to launch the Camera app.



NOTE:

If you have set a passcode (see [Personalizing – Protecting Your Phone With Phone Lock](#) on page xx[O2]), you'll need to enter the passcode to unlock your phone.

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 icons, or press the onscreen buttons, simply touch them with your finger.
- Touch and Hold
To get more available options for an item (for example, an accented letter from the onscreen keyboard), 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

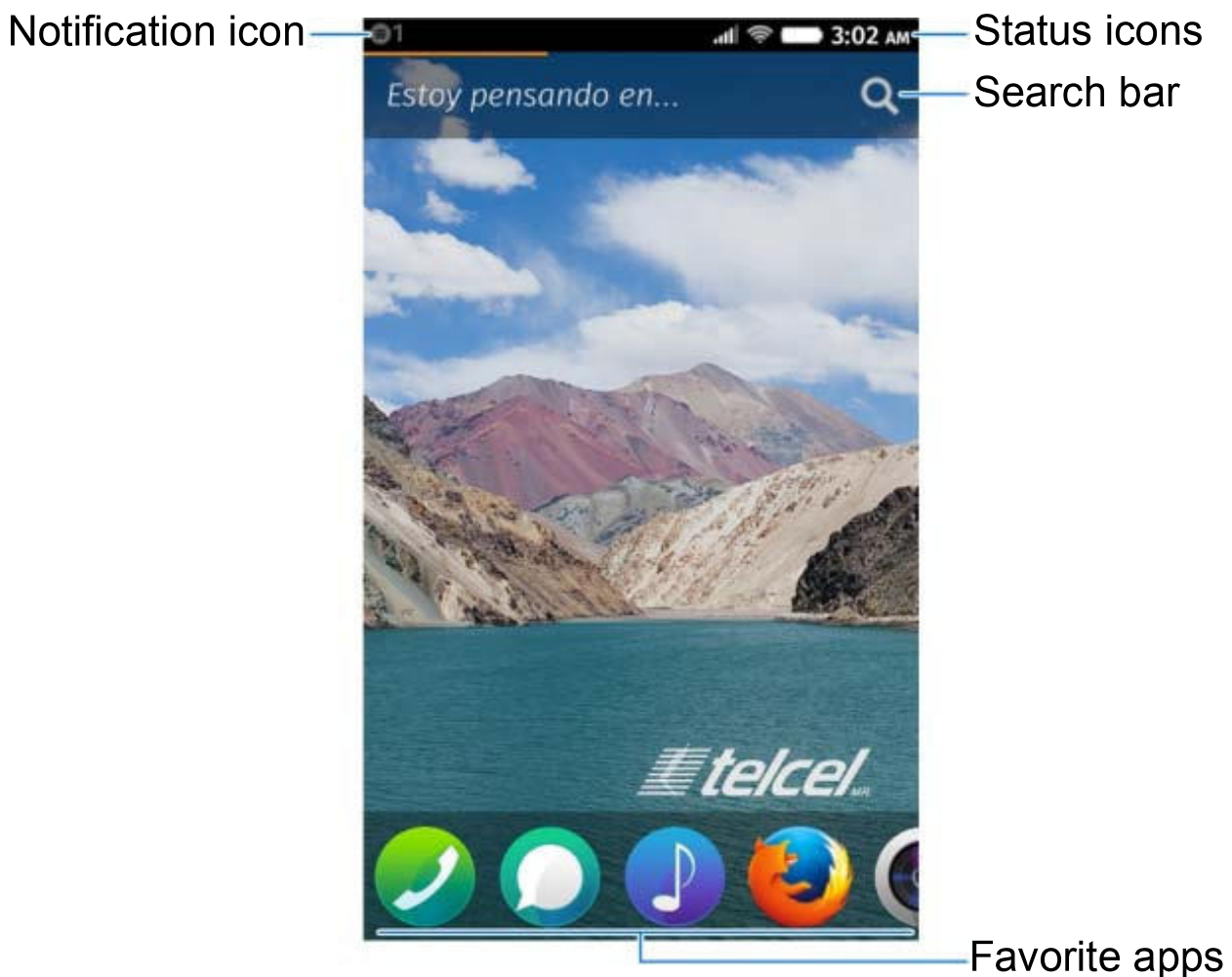
In some apps (such as Browser, and Gallery), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).

- Rotate the screen

Under many circumstances, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways.

Getting to Know the Home Screen

The home screen is the starting point for your phone's applications, functions, and menus. You can explore and install new apps. Your home screen extends beyond the initial panel. Swipe left to see all installed apps.



Personalizing

Changing the System Language

1. Touch the **Home Key** and swipe left to find the **Settings** app.
2. Touch **Settings > Language**.
3. Touch the box below **Language**.
4. Touch the language you need to touch **OK**.

Setting the Date and Time

1. Touch the **Home Key** and swipe left to find the **Settings** app.
2. Touch **Settings > Date & Time**.
3. Touch the boxes below **Region** and **City** to select your location.
4. If the date or time is still incorrect, uncheck **Set automatically** and touch **Date** or **Time** to set them manually.

Changing Ringtone Sound

You can customize the default ringtone for incoming calls.

1. Touch the **Home Key** and swipe left to find the **Settings** app.
2. Touch **Settings > Sound**.
3. Touch the box below **Ringer** and touch a tone to select it. The ringtone is played when you touch it.

4. Touch **Done**.

Turning On/Off Other Sound

1. Touch the **Home Key** and swipe left to find the **Settings** app.
2. Touch **Settings > Sound**.
3. Touch the following options to enable or disable related tones.
 - ▶ **Keypad:** Control the sound for the dialer when you enter a phone number.
 - ▶ **Camera shutter:** Control the tone that can be played when you take a picture.
 - ▶ **Video recording:** Control the tone that can be played when you shoot a video clip.
 - ▶ **Sent Mail:** Control the sound that can be played when you send an email.
 - ▶ **Sent Message:** Control the sound that can be played when you send a message.
 - ▶ **Unlock screen:** Control the sound for unlocking the screen.

Adjusting Volume

1. Touch the **Home Key** and swipe left to find the **Settings** app.
2. Touch **Settings > Sound**.
3. Drag the slider below **Ringer & Notifications** or **Alarm** to adjust the volume for either type of audio.



NOTE:

To adjust media volume for music and videos, press the **Volume Key** when the media is being played.

Switching to Vibration Mode

You can set the phone to vibrate for incoming calls and notifications.

1. Touch the **Home Key** and swipe left to find the **Settings** app.
2. Touch **Settings > Sound**.
3. Touch **Vibrate** to enable or disable vibration.

Applying New Wallpaper

You can set the wallpaper for the home screen.

1. Touch the **Home Key** and swipe left to find the **Settings** app.
2. Touch **Settings > Display**.
3. Touch the **Wallpaper** area.
4. Touch **Wallpaper**, **Gallery**, or **Camera** to select a source for the new wallpaper.
5. Touch the image you want to use as the wallpaper, or take a picture if you've chosen **Camera**. Some cropping may be needed for **Gallery** images.

Changing Screen Brightness

1. Touch the **Home Key** and swipe left to find the **Settings** app.

2. Touch **Settings > Display**.
3. Drag the slider below **Brightness** to adjust the brightness.

Protecting Your Phone With Screen Lock

You can protect your phone from accidental operations or unauthorized use by enabling the screen lock. When it is enabled, you need to drag the unlock icon or (depending on the setting) enter a passcode to unlock the phone's screen and keys.

1. Touch the **Home Key** and swipe left to find the **Settings** app.
2. Touch **Settings > Screen lock**.
3. Touch **Lock Screen** to enable or disable phone lock.
4. If **Lock Screen** is enabled, touch **Passcode lock** to enhance the security level by creating a four-digit passcode needed when you unlock the screen and keys.

Knowing the Basics

Monitoring the Phone Status

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

	EDGE connected		Signal strength
	3G connected		Alarm set
	HSPA connected		Ringer off
	Airplane mode		Vibration mode
	Battery low		Bluetooth on
	Battery partially drained		Connected to a Wi-Fi [®] network
	Battery charging		Mobile data or Wi-Fi in use
	Wired headset connected		GPS on
	Song playing		Wi-Fi hotspot or USB tethering on

Managing Notifications

Open/Close the Notification Panel

The status bar at the top of the home screen provides the new notification icon  on the left. Notifications report the arrival of new messages, calendar events, alarms, and more. 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 from the bottom of the screen.

Respond to or Remove a Notification

In the notification panel, you can respond to a notification or remove the notifications.

- To respond to a notification, just touch it.
- To remove a notification, swipe it right.
- To remove all notifications, touch **Clear all** in the top right corner.

Use Quick Settings

The quick settings in the notification panel make it convenient to view or change the most common settings for your phone.

Open the notification panel and you can find the following quick settings at the bottom of the screen.

- **Wi-Fi:** Touch to turn on or off Wi-Fi.
- **Mobile data:** Touch to enable or disable data access over the mobile network.
- **Bluetooth:** Touch to turn on or off Bluetooth.
- **Airplane mode:** Touch to turn on or off the airplane mode.
- **Settings:** Touch to open the Settings screen.

Rearranging the Favorite Apps

The home screen includes a customizable favorite apps area at the bottom visible from all home screen panels. You can drag apps in or out of the area for instant access.



To remove items from the favorite apps area:

1. Touch and hold an item in the favorite apps area and drag it out of the tray.
2. Touch the **Home Key** or a blank area on the home screen.

To add items to the favorite apps area:

1. Touch and hold an item on the home screen and drag it into the favorite apps area.
2. Touch the **Home Key** or a blank area on the home screen.

Entering Text

You can enter text using the onscreen keyboard. Some apps open it automatically. In others, you can open it by touching where you want to type.



- Touch the alphabetic keys to enter letters. Touch and hold some specific keys to enter associated accented letters or numbers. For example, to enter è, touch and hold **E** and the available accented letters and symbols appear. Then slide to choose è.
- Touch  to use uppercase. Double-tap  to lock uppercase. This key also changes to indicate the current case you are using:  for lowercase,  for uppercase, and  when locked in uppercase.
- Touch  to delete the text before the cursor.
- Touch  to select numbers and symbols. You can then touch  to find more.

- Touch or touch and hold  to change the input language.
- Choose the keyboard settings in Settings to set vibration, click sound, auto correction and word suggestion. See [*Settings – Personalization – Keyboards*](#)

Opening and Switching apps

Open an App

1. Touch the **Home Key**.
2. Swipe left on the screen and touch an app to open it. Or touch an app at the bottom to open it.

Switch Between Recently Opened Apps

1. Touch and hold the **Home Key**.
A list of the names and thumbnails of apps you've used recently opens. Scroll the list left or right to see more.
2. Touch a thumbnail to reopen that app.
You can swipe a thumbnail up to remove it from the list.

Connecting to Networks and Devices

Connecting to Mobile Networks

Select Network Operator

1. From the home screen, touch **Settings > Cellular & Data > Network operator**.
2. Uncheck **Automatic selection**. The phone searches and displays available network operators in your area.
3. Touch a network in the network list to register manually.

Control Mobile Data Use

To enable or disable data access:

1. From the home screen, touch **Settings > Cellular & Data**.
2. Check **Data connection** to enable data access over the mobile network. Uncheck it to disable data access.

To get data services when roaming:

1. From the home screen, touch **Settings > Cellular & Data**.
2. Check **Data roaming**.



CAUTION:

Data roaming may incur significant roaming charges.

Use 2G Network Only to Save Power

1. From the home screen, touch **Settings > Cellular & Data > Network operator**.
2. Touch the box below **Network type**.
3. Touch **2G only > OK**.

Set Access Point Names

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

1. From the home screen, touch **Settings > Cellular & Data > Data settings**. Your existing APNs are listed as well as a custom APN for you to edit and use.
2. Touch an APN to use it. If you want to change its parameters, touch the text fields below **Advanced settings**.
3. Touch **OK** to save and exit.

Connecting to Wi-Fi®

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

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

1. From the home screen, touch **Settings > Wi-Fi**.

2. Touch **Wi-Fi** to turn it on. The phone automatically scans for available networks. Touch **Search again** if necessary.
3. Touch a network name to connect to it. If the network is secured, enter the password.



NOTE:

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



NOTE:

To connect to a Wi-Fi router that supports WPS, touch **Connect with WPS > Button connection** and touch **OK**, and then press the WPS button on your router.

Add a Wi-Fi Network

You can add a Wi-Fi network if the network does not broadcast its name (SSID), or to 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. From the home screen, touch **Settings > Wi-Fi**.
2. If Wi-Fi is turned off, touch **Wi-Fi** to turn it on.
3. Touch **Manage networks > Join hidden network**.
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Touch **OK**.

Forget a Wi-Fi Network

You can make your phone forget about 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. From the home screen, touch **Settings > Wi-Fi**.
2. If Wi-Fi is turned off, touch **Wi-Fi** to turn it on.
3. Touch **Manage networks**.
4. Touch a network below **Known networks** and touch **Confirm**.

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 which 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. From the home screen, touch **Settings > Wi-Fi**.
2. If Wi-Fi is turned off, touch **Wi-Fi** to turn it on.
3. Touch **Connect with WPS > Button connection** and then touch **OK**.
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: My PIN connection

1. From the home screen, touch **Settings > Wi-Fi**.

2. If Wi-Fi is turned off, touch **Wi-Fi** to turn it on.
3. Touch **Connect with WPS > My PIN connection** and then touch **OK**.
4. The WPS PIN number displays on the screen. Enter the PIN number into the access point's setup page.

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



NOTE:

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

Method three: AP PIN connection

1. From the home screen, touch **Settings > Wi-Fi**.
2. If Wi-Fi is turned off, touch **Wi-Fi** to turn it on.
3. Touch **Connect with WPS > AP PIN connection**.
4. Enter a PIN in the box below. The PIN is provided by the access point.
5. Touch the box below **Select an opposite device** and select the access point you want to connect to.
6. Touch **OK**.

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



NOTE:

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

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

Turn Bluetooth On/Off

1. From the home screen, touch **Settings > Bluetooth**.
2. Touch **Bluetooth** to turn it on.

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

Make Your Phone Visible

In order to work with other phones or devices that have Bluetooth, you need to make your phone 'visible' to them.

1. From the home screen, touch **Settings > Bluetooth**.
2. Turn **Bluetooth** on.
3. Check **Visible to all**.

Change the Device Name

1. From the home screen, touch **Settings > Bluetooth**.
2. Turn **Bluetooth** on.
3. Touch **Rename my device** and touch the current name field.
4. Edit the name and touch **OK**.

Pair With Another Bluetooth Device

1. From the home screen, touch **Settings > Bluetooth**.
2. Turn **Bluetooth** on.
3. Touch **Search for devices**.
4. Touch the device you want to pair with.
5. Confirm that the Bluetooth passkeys are the same between the two devices and touch **Pair**. Alternately, 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 handsfree car kit. You can try entering 0000 or 1234 (the most common passkeys), or refer to the documents for that device.

Send Data via Bluetooth

1. Open the appropriate application and select the file or item you want to share.
2. Select the option for sharing via Bluetooth. The method may vary by application and data type.
3. Touch a Bluetooth device the phone has paired with or wait for it to search for new devices and touch one of them.

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 portable Wi-Fi hotspot.

Share 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.

1. Connect your phone to your computer with a USB cable.
2. From the home screen, touch **Settings > Internet sharing**.
3. Touch **USB tethering** to turn it on.



NOTE:

You can't use the USB storage feature while USB tethered.



NOTE:

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

Share Your Mobile Data Connection as 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 needs data connection on a mobile network and may result in data charges.

**NOTE:**

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

1. From the home screen, touch **Settings > Internet sharing**.
2. Touch **Wi-Fi hotspot** to turn the feature on.
3. On another device, locate your phone via Wi-Fi and connect with it to start using the phone's mobile data.

**NOTE:**

The hotspot name, password and security option are displayed below the **Wi-Fi hotspot** switch. You can touch **Hotspot settings** to change the name (SSID network name), password, and security.

**NOTE:**

To stop sharing your data connection, uncheck **Wi-Fi hotspot**.

Phone Calls

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



NOTE:

When you **answer** [O3] a phone call, the screen will be automatically turned off 10 seconds after the call is connected in order to prevent accidental touch on the screen.

To turn the screen back on, press the **Power Key**.

Placing and Ending Calls

Place a Call by Dialing

1. Touch  on the home screen.
2. If you do not see the digit keypad, touch  at the bottom.
Then enter the phone number. Touch  to delete

incorrect digits.



NOTE:

As you enter digits, your phone searches for contacts that match. If you see the number you want to dial, just touch it to make a call.

3. Touch  below the keypad to dial.



NOTE:

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

End a Call

During a call, touch  on the screen.

Answering or Rejecting Calls

When you receive a phone call, the Incoming Call screen opens, displaying the Caller ID or the information about the caller that

you've entered in Contacts. You can answer or reject the call.

Answer a Call

When you receive a phone call, touch  to answer the call. If the screen is locked, slide  towards .



NOTE:

To silence the ringer before answering the call, press the **Volume Down Key**.

Reject a Call

When you receive a phone call, touch  to reject the call. If the screen is locked, slide  towards .

Working With the Call Log

The Call log 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 log, touch  on the home screen and then touch .

Place a Call From the Call Log

1. Open the call log.
2. Touch a number and select **Call**.

Add a Call Log Number as a Contact

1. Open the call log.
2. Touch a number and select **Create new contact** or **Add to existing contact**.

Calling Your Contacts

1. Touch  on the home screen, or touch  after opening the Phone app ().
2. Flick the screen up or down to view all your contacts.



NOTE:

You can search for a contact using the search box directly above the contact list.

3. Touch a contact and then the number you want to call.



NOTE:

Your favorite contacts are listed at the top of the contact list leading by a star icon.

Checking Voicemail

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

1. Touch  on the home screen.

2. If you do not see the digit keypad, touch  at the bottom.
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.



NOTE:

To set your voicemail number, touch **Settings > Call Settings > Voicemail** from the home screen. For detailed information, please contact the service provider.

Using Options During a Call

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

- Touch  to turn on or off the speaker.
- Touch  to mute or unmute your microphone.
- Touch  to switch to the dialer to enter a code.

- Touch  to make another call separately from the first call, which is put on hold.
- Touch a caller to switch to it and put the other caller you are speaking to on hold.
- Touch  to merge the separate calls into a single conference call.
- 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

supports 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:

- Touch  to answer the call. (This puts the first caller on hold and answers the second call.)
- Touch  to end the first call. Then you can touch  to answer the second call.
- Touch **Ignore Call** to reject the second call.

To switch between two calls:

Touch a caller to switch to it and put the other caller you are speaking to on hold.

Set Up a Conference Call

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

1. On the dialer screen, enter a number and touch .
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 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.

To end the conference call, touch .

Adjusting Your Call Settings

Set the Voicemail Number

1. From the home screen, touch **Settings > Call Settings > Voicemail**.
2. Touch the box below **Voicemail Number** to edit the voicemail number and touch **OK**.

Put New Calls to Waiting

You can get notified of new incoming calls while you're already in a call. Here's how to enable this feature.

1. From the home screen, touch **Settings > Call Settings**.
2. Touch **Call waiting** if it is not checked.

After enabling this feature, you can touch  to put the first call on hold when there is a new call coming in. You can also touch  to end the first call, or touch **Ignore Call** to reject the second call.



NOTE:

Please contact the service provider to check whether this feature is available.

Set the Caller ID

You can choose whether your number is displayed when someone receives your outgoing call.

1. From the home screen, touch **Settings > Call Settings**.
2. Touch the box below **Caller ID** and select **Network default**, **Hide number** or **Show number**.
3. Touch **OK**.



NOTE:

Please contact the service provider to check whether this feature is available.

Use Fixed Dialing Numbers

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

1. From the home screen, touch **Settings > Call Settings > Fixed dialing numbers**.
2. The following options are available:
 - ▶ **Fixed dialing numbers:** Touch to input the PIN2 code to enable the FDN feature.
 - ▶ **Authorized numbers:** Manage the list of numbers that can be called.



NOTE:

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

Forward Incoming Calls

Call forwarding feature allows you to forward your incoming calls

to another phone number.

1. From the home screen, touch **Settings > Call Settings**.
2. Touch an option under **Call forwarding** if it is not enabled.

Contacts

To see your contacts, touch  on the home screen.

Checking Contact Details

1. Touch  on the home screen to access your contact list.
2. Scroll through the list to view all your contacts.
3. Touch a contact to view its details.



NOTE:

Slide along the right edge of the screen to scroll to a letter and contacts whose names start with that letter.

Adding a New Contact

1. Touch “+” above the contact list.
2. Enter the contact name, company, phone numbers, email addresses, and other information. Touch **Add Picture** to assign a picture to the contact from Gallery or new picture taken using Camera.

3. Touch **Done** to save the contact.

Importing Contacts

You can import contacts from your (U)SIM card, microSDHC card or your online accounts.

Import Contacts From the (U)SIM Card

1. Touch  above the contact list.
2. Touch **Import Contacts > SIM card**.

Import Contacts From the microSDHC Card

1. Touch  above the contact list.
2. Touch **Import Contacts > Memory card**.

Import Contacts From the Online Account

1. Touch  above the contact list.
2. Touch **Import Contacts** and then touch an online account.
3. Sign in to your online account and follow the prompts to import your online account contacts into your phone.

Working With Favorite Contacts

You can add the contacts used frequently to Favorites, so you can find them quickly.

Add a Contact to Favorites

1. Touch a contact in the contact list to see details.
2. Touch **Add as Favorite**.

Remove a Contact From Favorites

1. Touch a contact in the contact list to see details.
2. Touch **Remove as Favorite**.

Searching for a Contact

1. Touch  in the home screen.
2. Touch the search box above the contact list.
3. Input the contact name you want to search for. The contacts matched will be listed.

Editing Contacts

Edit Contact Details

1. Touch a contact you need to edit and in the contact list.
2. Touch .
3. Edit the contact and touch **Update**.

Delete a Contact

1. Touch a contact you need to edit and in the contact list.
2. Touch .
3. Scroll to the bottom and touch **Delete contact > Remove**.

Link Contacts to Online Accounts

You can keep your contacts from online accounts update to date by uploading contacts you have created on the phone to these accounts.

1. Touch a contact you need to edit and in the contact list.
2. Touch **Link contact** below **SOCIAL NETWORKS**.
3. Select the account you want to upload the contact to.

Email

Touch **Email** in the home screen to read and send emails if your email account type is IMAP or ActiveSync. Consult your email service provider if necessary.

Set Up the First Email Account

1. When you open **Email** for the first time, enter your name, email address and password.
2. Touch **Next** to let the phone retrieve the network parameters automatically.



NOTE:

You can also touch **Manual setup** to enter these details manually.

3. 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 touching  in any of the email account's boxes.

Responding to an Email

You can reply to or forward a message that you receive. You can also delete messages and manage them in other ways.

Reply to or Forward an Email

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

Delete an Email

You can delete an email from its folder. You can also delete a batch of emails.

- While reading a message, touch  > **Delete**.
- While in a message list (for instance, the inbox), touch  and then the checkboxes in front of the messages and then touch  > **Delete**.

Writing and Sending an Email

1. Open your email Inbox and touch .
2. Enter a contact name or email address in the 'To' field. Separate each recipient with a semi-colon (;). You can also touch “+” to select recipients from your contacts.
3. Enter the email subject and compose the email text.
4. Touch  at the top right of the screen to send the message.

Adding and Editing Email Accounts

Add an Email Account

After setting up your first email account (see [Email – Set Up the First Email Account](#) on page xx)[O4], you can add more email accounts and manage them separately.

1. Open **Email** to get the Inbox screen.
2. Touch  >  > **Add Account**.
3. Set up the account as you would 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 and details about the servers the account uses to send and receive mails.

1. Open **Email** to get the Inbox screen.
2. Touch  >  and touch the account whose settings you want to change.
3. Make the changes you want and touch  when you're finished.

Remove an Email Account

1. Open **Email** to get the Inbox screen.
2. Touch  >  and touch the account you want to remove.
3. Touch **Delete account** > **Delete**.

Messages

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

Opening the Messaging Screen

Touch  in the home screen and the **Messages** screen opens, where you can create a new message or open an ongoing message thread.

- Touch  to write a new text or multimedia message.
- Touch an existing message thread to open the conversation you've had with a certain number.

Sending a Message

1. On the **Messages** screen, touch  at the top.
2. Add recipients by one of the following ways.
 - ▶ Manually enter the recipient's number or the contact name. If the phone presents a few suggestions, touch the one you want to add.
 - ▶ Select recipients from your contacts by touching +.
3. Touch the **Message** field and enter the content of your text message.

4. If you want to send a multimedia message, touch the paper clip icon  to attach a picture, video or music file to the message, or touch  > **Add subject** to add a message subject.
5. Touch **Send**.



NOTE:

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

Replying to a Message

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

1. On the **Messages** screen, touch the thread that has the message you want to reply to.
2. Type your reply in the text box at the bottom.
3. Touch **Send**.

Deleting Messages or Threads

To delete messages in a thread:

1. On the **Messages** screen, touch a thread.

2. Touch  > **Delete Messages**.
3. Check the messages you want to delete.
4. Touch **Delete > OK**.

To delete message threads:

1. On the **Messages** screen, touch .
2. Check the threads you want to delete.
3. Touch **Delete > OK**.

Agenda

The Agenda app on the phone lets you create and manage events, meetings, and appointments. It also can work with web-based accounts once you sign in.

To open Agenda, touch **Agenda** on the home screen.

Viewing Your Calendars and Events

Select Visible Calendars

1. Open the **Agenda** app from the home screen.
2. Touch  at the top left.
3. Touch the calendar you want to see or uncheck those you'd like to hide.
By default, there is only an offline calendar. You can touch "+" to add online calendars from Google, Yahoo!, etc.
4. Touch  again to return to normal calendar views.

Events from hidden calendars are not shown in the Agenda app.

Change Calendar Views

You can view your calendars in different forms. The app offers three views: Month, Week, and Day.

To change the calendar views, touch **Month**, **Week**, or **Day** at

the bottom.



NOTES:

- In any of the three views, swipe horizontally to see earlier or later time.
- When you are viewing earlier or later days, weeks, or months, touch **Today** at the bottom to quickly go back to today.

View Event Details

In Month view, touch a day to view events on that day below the calendar. Then touch an event to view its details.

In Week or Day view, touch an event to view its details.

Creating an Event

1. In any calendar view, touch “+” at the top right to open an event details screen for a new event.
2. Add details about the event.

Enter a title, location, time span, and other additional details about the event.



NOTE:

If you have more than one calendar, you can choose the calendar to which to add the event by touching the current calendar above the **Notes** box.

3. Touch **Save** at the top of the screen to save the new event.

Editing or Deleting an Event

1. Find the event you want to edit or delete.
2. Open its details screen and touch **Edit**.
3. Do one of the following as you need.
 - ▶ To edit the event, touch each text field you want to edit and touch **Done**.
 - ▶ To delete the event, touch **Delete event** at the bottom of the screen.

Changing Calendar Settings

To change the calendar settings, touch  >  to set the calendar accounts and sync interval. Touch **Done** to exit.

Browser

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

Opening the Browser and a Web Page

Touch  in the home screen to open the browser.

Browser also opens when you touch a web link - for example, in an email or a text message.

1. Open the **Browser** app.
2. Touch the address box at the top of the web page. If the address box isn't visible, swipe down to show it.
3. Enter the address (URL) of a web page, or enter terms you want to search for, and then touch  or . You can also touch **Top sites**, **Bookmarks**, or **History** and select an item to open.



NOTE:

Touch the **X** to the right of the address box if you want to stop opening the page.

Working With an Opened Page

While viewing most web pages, you can do the following operation.

- **Scroll:** Swipe the screen in any direction.

- Zoom out: Touch the screen with two fingers and pinch them together.
- Zoom in: Touch the screen with two fingers and spread them apart.
- Go back: Touch  to return to the page you've viewed previously in the same window.
- Go forward: Touch .
- Refresh the page: Touch  on the right of the address box.
- Follow a link: Touch a link on the web page to open it.

Using Multiple Browser Tabs

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

To open a new browser tab:

1. Touch  to the right of the address box.
2. Touch **+** at the top right of the screen. A new browser window opens.

To switch between tabs:

1. Touch  to the right of the address box.
2. Touch the thumbnail of the tab you want to open.



NOTE:

Swipe a thumbnail left or right or touch **X** next to a thumbnail to close the tab.

Using Bookmarks

Save web URLs as bookmarks to open them easily in the future.

Bookmark a Web Page

1. Open the web page.
2. Touch  at the bottom.
3. Touch **Bookmark**.

Edit a Bookmark

1. Touch the address box at the top of a web page.
2. Touch the **Bookmarks** tab and then touch the bookmark you want to edit.
3. Touch  at the bottom.
4. Touch **Edit bookmark**.
5. Touch the text fields below **PAGE TITLE** and **ADDRESS** and make the changes you need.
6. Touch **Done**.

Delete a Bookmark

1. Touch the address box at the top of a web page.
2. Touch the **Bookmarks** tab and then touch the bookmark you want to delete.

3. Touch  at the bottom.
4. Touch **Unbookmark**.

Changing Browser Settings

You can configure a number of Browser settings to customize the way you browse the web, including clearing your browsing history, cookies, and stored data.

To open the Browser settings screen, touch  to the right of the address box and touch .

HERE Maps

Activating Location Services

To use **HERE Maps** and find your location you must have location services turned on on your phone.

- From the home screen, touch **Settings** and check **Geolocation** to use GPS satellites to determine your location.
- From the home screen, touch **Settings > Cellular & Data > A-GPS settings** to edit the mobile data options and use them to determine your approximate location.

Getting Your Location

1. Touch **HERE Maps** in the home screen. The first time you open it, check “I have read and agree to the Nokia Service Terms & Privacy Policy” and touch **Start**, and then touch **Allow**.
2. Touch  to locate yourself.

Searching for a Location

1. Touch **HERE Maps** in the home screen.
2. Touch **Search for places** at the top and enter the place you're looking for.

3. Touch the enter icon on the keyboard. Search results appear on the map marked. Touch a mark to see the name of that location.
4. Touch the name to open more information, as well as options for obtaining directions and more.

Getting Directions to Your Destination

Maps can provide directions for travel by foot, public transportation, or car.

1. Touch **HERE Maps** in the home screen.
2. Touch  > **Directions**.
3. Select the mode of transportation (car, public transit, or walking).
4. Enter a start and end point and then touch **Get directions**. The directions to your destination are calculated. Touch  to see your route displayed in a list.

Camera

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

Capturing a Photo

1. Touch  in the home screen.
2. Aim the camera at the subject and touch the camera icon at the middle of the bottom.

Recording a Video

1. Touch  in the home screen and touch the camcorder icon at the bottom right to switch to the camcorder from the camera mode.
2. Aim the camera at the subject and touch the camcorder icon at the middle of the bottom to start recording.
3. Touch the stop recording icon at the middle of the bottom to stop recording.

Gallery

Opening Gallery

Touch **Gallery** in the home screen to view your pictures.

Working With Pictures

Touch a picture in the gallery to view the picture in full screen. When viewing a picture in full screen, the following features are available.

- Double-touch the picture, or pinch two fingers together or spread them apart to zoom out or in.
- Slide left or right to view other pictures in the gallery.
- Touch  to switch to the camera.
- Touch  to edit the picture.
- Touch  to share the picture or set it as the wallpaper.
- Touch  to view the picture details.
- Touch  to delete the picture.



NOTE:

When viewing a picture in full screen, touch the screen to show or hide the onscreen options.

Music

Touch  (**Music**) in the home screen to play audio files stored on your phone.

Viewing Your Music Library

Touch  in the home screen and your music library is displayed. Touch one of the following icons at the bottom to view your library sorted by album covers, playlists, artists, albums, or songs.

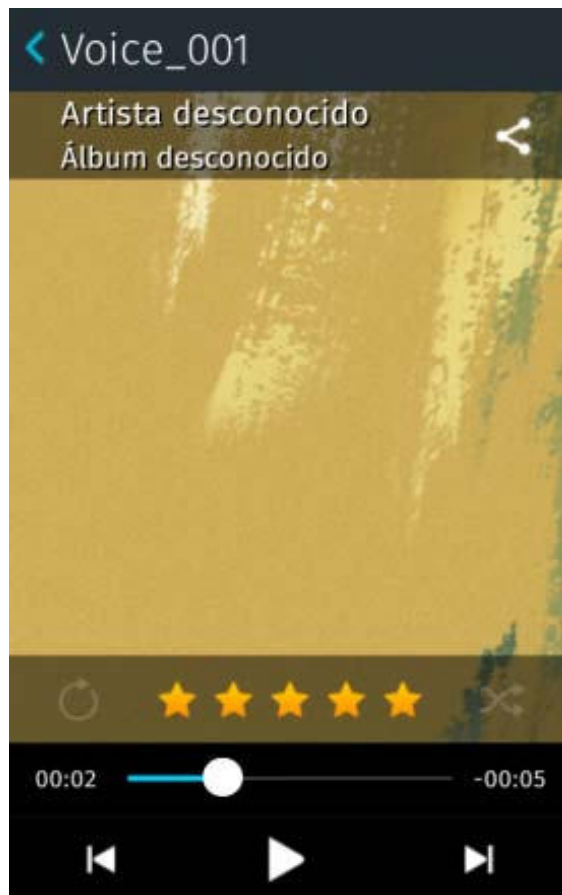


NOTE:

If an audio file is being played, you can touch  at the top right of the screen to restore the playback screen.

Playing Music

Touch a song in the music library to listen to it. The following playback screen appears.



Touch the album cover area to display more options, including sharing the song, repeating the song or playlist, rating the song with stars, and shuffle the playlist.

Multimedia

Use the Multimedia app to play various kinds of videos.

Opening the Video Library

Touch **Multimedia** in the home screen to view your video library.

Swipe up or down to view the available videos.

Playing and Controlling Videos

Touch a video in the video library to play it. Rotate the phone on its side to watch the video in landscape view.

Touch the video to show the playback controls. You can pause and resume the playback, or jump to any part of the video. You can also exit the video by touching  at the top left of the screen.

Deleting Video Files

1. Touch  at the bottom of the video library screen.
2. Touch the videos you want to delete and then touch  > **OK**.

FM Radio

With the FM radio, you can search for radio channels, listen to them, and save them on your phone. Note that the quality of the radio broadcast depends on the coverage of the radio station in your area. The wired headset that comes with your phone works as an antenna, so always connect the headset when using the radio. When you receive an incoming call while listening to the radio, the radio will be turned off.

Scanning and Saving Channels

1. Plug a wired headset into your phone.
2. Touch **FM Radio** in the home screen.
3. Touch  or  to scan to the previous or next station.
4. Touch the star icon at the right side of the channel you've found to save it. Saved channels are displayed below the frequency in numeric order. You can also touch  to delete it.

Listening to FM Radio

1. Plug a wired headset into your phone.
2. Touch **FM Radio** in the home screen.
3. Touch one of the saved channels to listen to it.

You can also swipe the dial knob above the channel list left or right to switch to other channels.



NOTE:

Touch  /  to turn on or off the FM radio.

More Apps

Clock

Set alarms, view the current date and time, use timer and stopwatch with **Clock**.

Set a New Alarm

1. Touch **Clock** in the home screen.
2. Touch  to create a new alarm.
3. Set the time, label, repeat, sound, vibrate and snooze.
4. Touch **Done** to save and exit.

Disable or Change an Alarm

1. Touch **Clock** in the home screen. Existing alarms are displayed at the bottom below the clock.
2. Touch  next to an alarm to disable it. To edit or change the alarm, touch the alarm to open the edit screen. You can then touch **Delete** at the bottom to delete the alarm.

Use the Timer and Stopwatch

Touch the **Timer** or **Stopwatch** tab in the **Clock** app to use the countdown timer or the stopwatch.

The stopwatch allows you to record lap times, while the timer

allows you to set a time and count down to zero.

Usage

Touch **Usage** in the home screen to check and control your mobile data usage. You can also view your Wi-Fi data usage.

The first time you open **Usage**, follow the prompt to set the data report cycle and data use alert.



NOTE:

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

Software Update

Touch **Software update** in the home screen. You can check for your system's software updates, view the update history, and set the update frequency.

Marketplace

Touch **Marketplace** in the home screen. You can explore and install apps to your phone.

Browsing and Searching for Apps

You can browse apps by category. Touch **All Categories** and touch a category, such as **Games**, and touch an app to view its details.

You can also search for apps using an app's name. Just touch the search field on the top of the Marketplace screen, enter the search terms, and touch the enter key on the keyboard.

Installing Apps

When you find the app you are interested in through browsing or searching, touch it to open its details screen, where more information about the app is displayed.

1. Touch **Free** (free apps) or the price (paid apps).
2. Touch **Install**.

Uninstalling an App

1. Touch and hold the app you want to remove on the home screen.
2. Touch  that shows up at the top left of the app's icon.

3. Touch **Delete**.
4. Touch the **Home Key**.

Settings

Touch **Settings** in the home screen. The **Settings** app contains most of the tools for customizing and configuring your device.

Network & Connectivity

Airplane Mode

In the **Settings** app, check **Airplane mode** under Network & Connectivity. All the phone's radios that transmit voice or data are turned off.

Geolocation

In the **Settings** app, touch **Geolocation** to turn on/off the GPS feature. See [HERE Maps – Activating Location Services](#) on page xx.[O5]

Wi-Fi

Turn Wi-Fi on or off and configure your Wi-Fi connections. See [Connecting to Networks and Devices – Connecting to Wi-Fi](#) on page xx.[O6]

Call Settings

Customize the settings for phone calls. See [Phone Calls – Adjusting Your Call Settings](#) on page xx.[O7]

Messaging Settings

Customize the settings for message confirmation, MMS, WAP push messages and cell broadcast messages.

Cellular & Data

Touch **Cellular & Data** in **Settings** to configure mobile network and data options as well as MMS and A-GPS settings. See [Connecting to Networks and Devices – Connecting to Mobile Networks](#) on page xx [O8] and [HERE Maps – Activating Location Services](#) on page xx.[O9]

Bluetooth

Turn Bluetooth on or off and configure your Bluetooth connections. See [Connecting to Networks and Devices – Connecting to Bluetooth Devices](#) on page xx.[O10]

Internet Sharing

Share your phone's mobile data connection with PCs or other devices via USB or Wi-Fi. See [Connecting to Networks and Devices – Sharing Your Mobile Data Connection](#) on page xx.[O11]

Personalization

Sound

Adjust volume (see [Personalizing – Adjusting Volume](#) on page [xx][O12], turn on/off vibration (see [Personalizing – Switching to Vibration Mode](#) on page [xx][O13], set up ringtone (see [Personalizing – Changing Ringtone Sound](#) on page [xx][O14], and select system sounds (refer to [Personalizing – Turning On/Off Other Sound](#) on page [xx][O15].

Display

Change the wallpaper for the home screen (see [Personalizing – Applying New Wallpaper](#) on page [xx][O16], adjust screen brightness (see [Personalizing – Changing Screen Brightness](#) on page [xx][O17], lock screen orientation, or set the time before the screen automatically turns off.

Notifications

Touch **Notifications** in **Settings** to configure whether the notifications are presented on the lock screen.

Date & Time

Set date, time, and time zone. See [Personalizing – Setting the Date and Time](#) on page [xx][O18]

Language

Select a language for your system.

Keyboards

Select touch sound/vibration, word suggestion, and auto correction for the onscreen keyboard. You can also add more keyboards you need.

Privacy & Security

Screen Lock

Protect your phone from accidental operations or unauthorized use by enabling the screen lock. See [Personalizing – Protecting Your Phone With Screen Lock](#) on page xx.[O19]

SIM Security

Touch **SIM security > SIM PIN** in **Settings** to enable or disable the (U)SIM card protection. Once enabled, any device containing the (U)SIM card will request the PIN upon restart.

App Permissions

Touch **App permissions** in **Settings** to manage privacy and security related permissions. You can let the app ask you for permission every time it needs to access to certain data, or always grant or deny its access.

Do Not Track

The Do-not-track feature lets you tell websites you don't want your browsing behavior tracked. To set this function, touch **Do Not Track** from **Settings** and select the option you need.

Storage

USB Storage

Touch **USB storage** from **Settings** to enable or disable the USB storage feature. You can check **USB storage** and connect the phone to your computer via a USB cable to manage your phone's internal storage and the microSDHC card files on the computer. For details, see [Media Storage](#) in this chapter.

Application Storage

Check the memory information of your phone's internal storage.

Media Storage

Internal Storage

In the Internal Storage section, you can check the memory information of your phone's internal storage.

Check **Share using USB** and connect the phone to your computer via a USB cable to manage your phone's internal storage on the computer.

SD Card Storage

In the SD Card Storage section, you can check the memory information of the microSDHC card.

Check **Share using USB** and connect the phone to your computer via a USB cable to manage the microSDHC card files on the computer.

Default media location

You can choose the default location where photos, videos and downloads are saved in.

Touch the box below **Default media location**, touch **Change** and then select **Internal** or **SD Card** to store items in the phone storage or the installed microSDHC card.

Device

Device Information

Check device related information, including phone number, model name, software version, hardware version, your rights, your privacy, and legal information.

Touch **More Information** to view more device information, reset the phone, or configure developer settings.

Battery

Check the current battery level and use the power save mode.

Touch **Power save mode** to enable or disable it. When the power save mode is enabled, the phone's data, Bluetooth, and

GPS connections are automatically turned off. You can manually turn them back on.

You can also set the phone to turn on the power save mode automatically when the battery drops to a certain point. Touch the box below **Turn on automatically** and select an option.

Improve Firefox OS

Touch **Improve Firefox OS** in **Settings** if you want to help improve the phone system.

Touch **Send Mozilla Feedback** to write you feedback and suggestions. You can also check **Submit performance data** or select an option below **Crash reports** to let the phone share performance data or send Mozilla a report when a crash occurs.

Help

Touch **Help** in **Settings** to get help on how to use the phone.

Troubleshooting

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

Problem	Possible causes	Possible solution
Poor reception	The network signal is too weak at your current location, for example, in a basement or near a tall building, because wireless transmissions can not effectively reach it.	Move to a location where the network signal can be properly received.
	The network is busy at the current time (for example, during peak times, there may be too much network traffic to handle additional calls).	Avoid using the phone at such times, or try again after waiting a short time.
	You are too far away from a base station for your service provider.	You can request a service area map from your service provider.

Problem	Possible causes	Possible solution
Echo or noise	Poor network link quality on the part of your service provider.	End the call and dial again. You may be switched to a better-quality network link or phone line.
	Poor local telephone line quality.	End the call and dial again. You may be switched to a better-quality network link or phone line.
Unable to select certain features	Your service provider does not support these features, or you have not applied for services that provide these features.	Contact your service provider.
Battery not charging	The battery or battery charger is damaged.	Contact the dealer.
	The phone's temperature is below 0 °C or higher than 45 °C.	Adjust the battery charging environment to avoid extremes of temperature.
	Poor contact between the battery and charger.	Check all connectors to ensure that all connections have been properly made.

Problem	Possible causes	Possible solution
Shortened standby time	The standby time is related to your service provider system configuration. The same phone used with different service providers' systems will not provide exactly the same length of standby time.	If you are located in an area where signaling is weak, temporarily power off the phone.
	The battery is depleted. In high temperature environments, battery life will be shortened.	Use a new battery.
	If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.	Change your location to one where the network is accessible, or temporarily turn off your phone.

Problem	Possible causes	Possible solution
Cannot turn your phone on	Battery power has been depleted.	Recharge the phone's battery.
(U)SIM card error	(U)SIM card malfunction or damage.	Take the (U)SIM card to your service provider for testing.
	(U)SIM card inserted improperly.	Insert the (U)SIM card properly.
	Debris on the (U)SIM card contacts.	Use a soft, dry cloth to clean the (U)SIM card contacts.
Unable to connect to the network	(U)SIM card invalid.	Contact your service provider.
	You are not within the network's service area.	Check the service area with your service provider.
	Poor signal.	Move to an open space, or if you are inside a building, move closer to a window.

Problem	Possible causes	Possible solution
PIN Code blocked	You have entered an incorrect PIN code three consecutive times.	Contact your service provider. If the service provider provides the (U)SIM card's PUK code, use the PUK code to unlock the (U)SIM card.
Unable to enter information into the phonebook	The phonebook's memory is already full.	Delete unnecessary data from the contacts.
Phone crashes, reboots, freeze, or cannot be powered on	Some third-party software is not compatible with your phone.	Uninstall the software that may cause the problem.
		Upgrade the phone software.
		Reset the phone to factory status.

For Your Safety

General Safety

	Don't make or receive phone calls while driving. Never text while driving.		Don't use at gas stations.
	For body-worn operations, maintain a separation of 15 mm.		Your phone may produce a bright or flashing light.
	Small parts may cause choking.		Don't dispose of your phone in fire.
	Your phone can produce a loud sound.		To prevent possible hearing damage, do not listen at high volume levels for long periods.
	Avoid contact with anything magnetic.		Avoid extreme temperatures.
	Keep away from pacemakers and other electronic medical devices.		Avoid contact with liquids. Keep your phone dry.

	Turn off when asked to in hospitals and medical facilities.		Do not attempt to disassemble your phone.
	Turn off when told to on aircraft and at airport.		Only use approved accessories.
	Turn off when near explosive materials or liquids.		Don't rely on your phone for emergency communications.

Radio Frequency (RF) Energy

This device meets the government's requirements for exposure to radio waves.

This device 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 U.S. Government:

The exposure standard for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. 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 device 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 highest SAR value for the device as reported to the FCC when tested for use at the ear is 0.89 W/kg and when worn on the body, as described in this user guide, is 0.95 W/kg (Body-worn measurements differ among device models, depending upon available enhancements and FCC requirements.)

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

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

FCC ID: SRQ-OPENC

For body worn operation, this device has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1.5 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the device at the ear, position the handset a minimum of 1.5 cm from your body when the device is switched

on.

FCC Compliance

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.



CAUTION:

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.



NOTE:

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.

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands-free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating machinery in order to reduce the risk of an accident.

General Statement on Handling and Use

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

You must always turn off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep them in a clean and dust-free place.
- Keep the screen and camera lens clean. Unclean screen or camera lens may slow down the phone's reaction to your operations or lower image quality.
- Clean the device and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories. Only authorized personnel can do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum 23 °F and maximum 122 °F (minimum – 5 °C and maximum + 50 °C).

- Do not place your phone inside or near heating equipments or high pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your phone may be damaged.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media to be close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the metallic connectors of the (U)SIM 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 your 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 occur.

Place your the phone safely before driving your vehicle.

Seizures/Blackouts

Your 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.

Repetitive Strain Injuries

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

- Do not grip the phone too tightly.

- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take many breaks to stretch and relax.

Emergency Calls

This phone, like any 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 stereo headsets or other audio devices.

Phone Heat

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 metallic objects, such as coins or key rings, or allow them to contact or short-circuit the battery terminals.

Never puncture the surface of the battery with sharp objects.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

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

If your phone (or its accessories) has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to 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.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

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

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

Medical Devices

Please consult your doctor and the device manufacturers to determine if the operation of your phone may interfere with the operation of your medical devices.

Hospitals

Turn off your wireless device when you are requested to do so in hospitals, clinics or health care 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 on board the aircraft and enable the 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 Atmosphere

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

Areas with potentially explosive atmosphere 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.