Optus X Power 2

Model P545

User Guide

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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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IMPORTANT NOTE

This phone is designed for exclusive use on the Optus network. If you unlock and use this phone on alternate networks it might not have network coverage.

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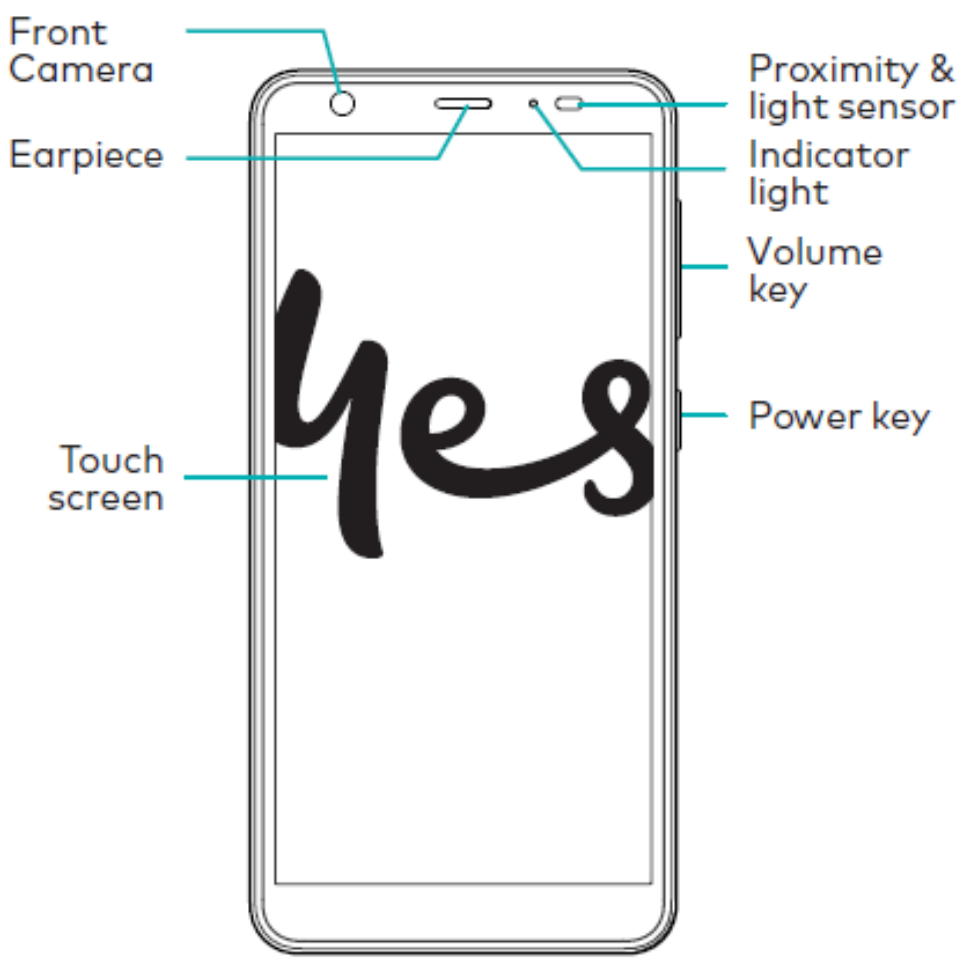
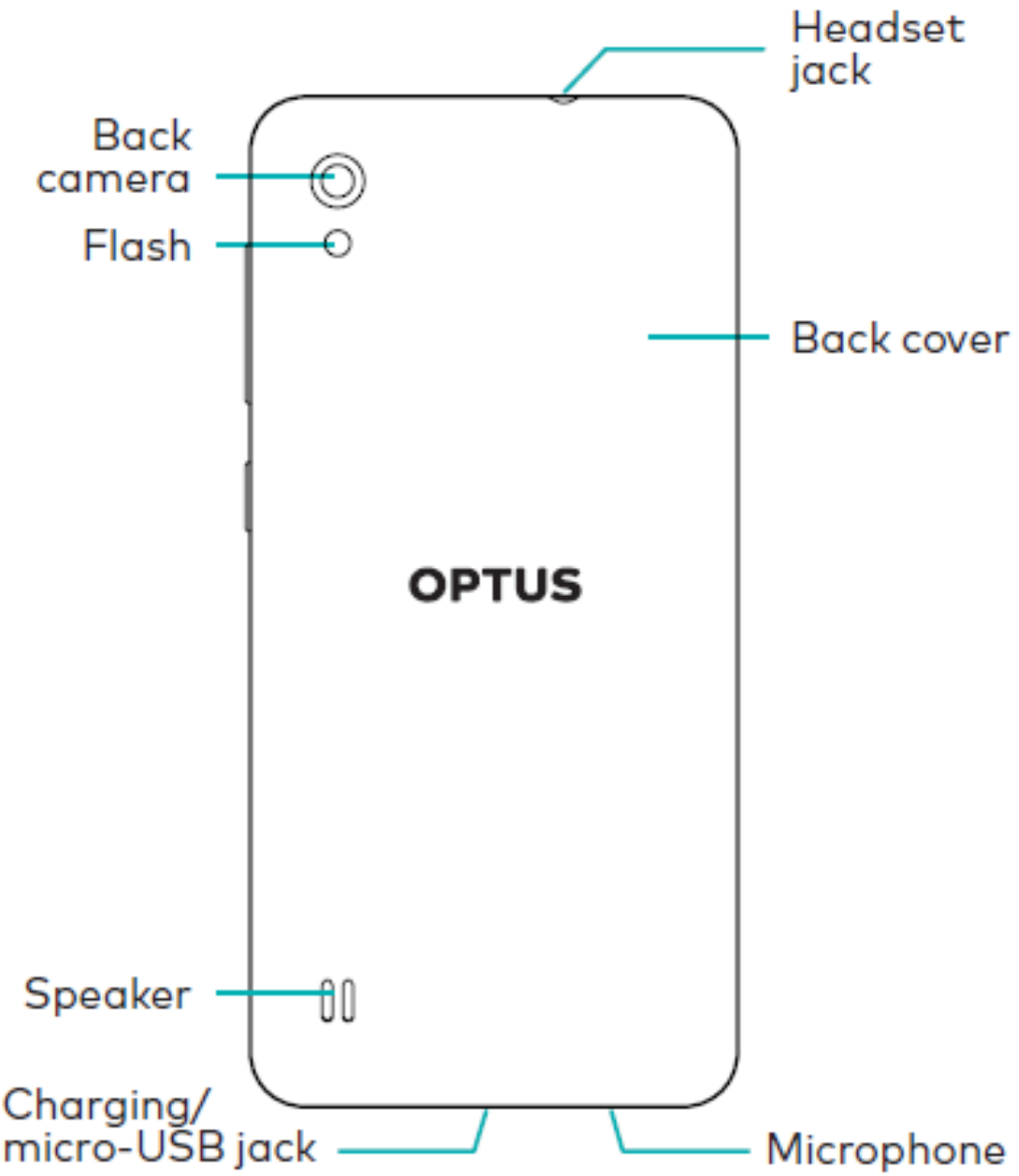
Getting Started

Getting to Know Your Phone




Headset jack
Back camera
Flash
Back cover
OPTUS
Speaker
Charging/ micro-USB jack
Microphone

Knowing the Keys

Key	Function
Power key	• Press and hold to turn Flight mode On or Off, Switch between vibration / silent / ring, Restart the phone or Power off. • Press to turn the screen display On or Off.
Home key ○	• Touch to return to the home screen from any application or screen. • Touch and hold to open **Google Assistant**.
Back key ◁	Touch to go to the previous screen.
Recent apps key □	Touch to see recently used apps.
Volume key	Press or hold either end of the key to turn the volume up or down.

NOTE:

The positions of the **Back** key and the **Recent apps** key are interchangeable. Go to **Settings > Features > Navigation bar**. Then touch ☼ to select the orientation. You can also select **Swipe** or **Gesture** to change the screen behaviour.

Swipe upward from the bottom of the screen to display the **Apps Panel**.

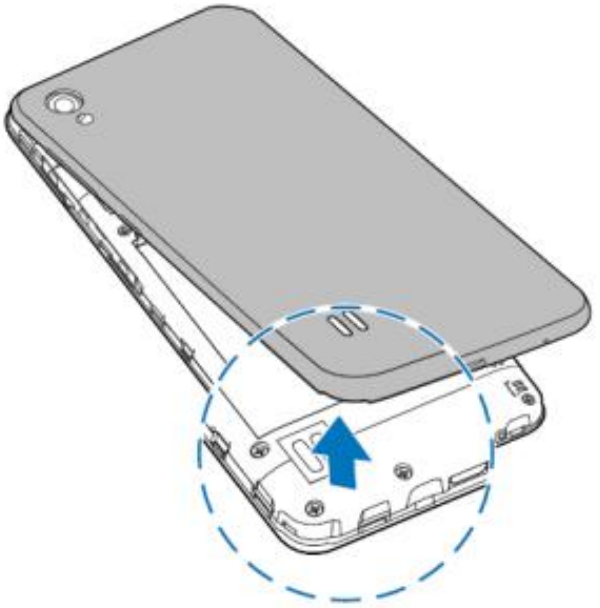
Installing the nano-SIM Card and the microSDXC™ Card (Optional)

A microSDXC card can be installed or removed while the phone is turned on. You need to unmount the microSDXC card before removing it.

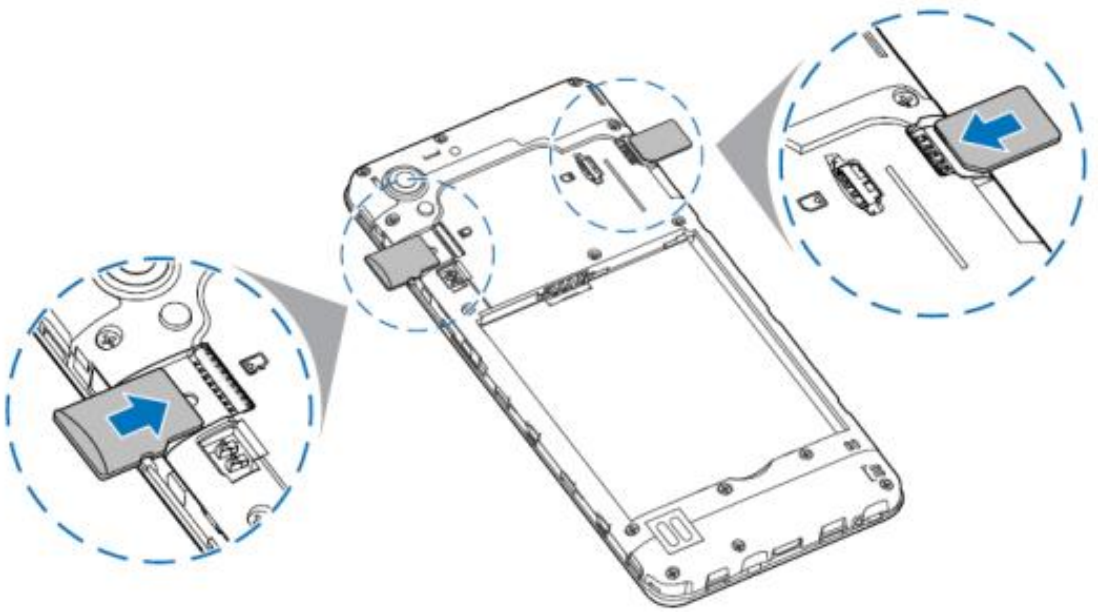
WARNING!

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

Place your finger in the slot at the bottom of the back cover to lift and remove the cover.

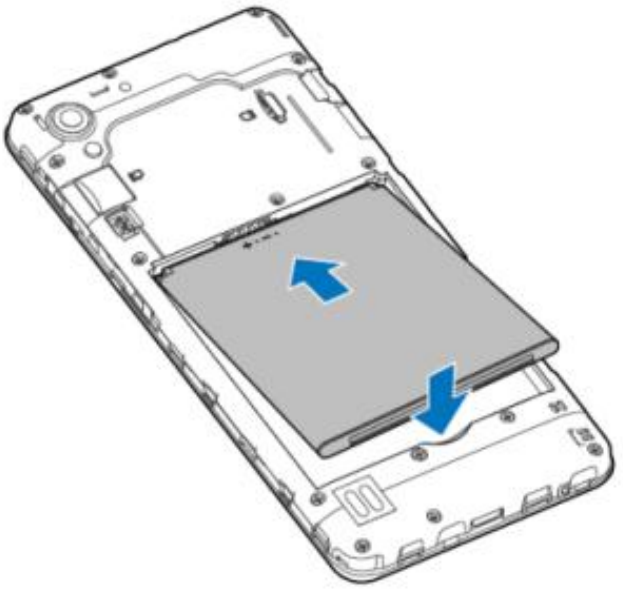


Hold the nano-SIM card with its cut corner oriented as shown and slip it into the card holder.



Hold your microSDXC card with the metal contacts facing down and slide it into the microSDXC card slot.

Insert the battery, matching the gold contacts on the battery to the gold pins in the battery recess of the handset.



Replace the back cover.

Powering On/Off

- Press and hold the **Power** key to turn on your phone.
- To power off, press and hold the **Power** key to open the options menu and touch **Power off**.
- **NOTE:**

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

NOTE:

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

Setting Up 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 the language. Then follow the prompts to set up Wi-Fi, name, protection, Google services, and other options.

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

To unlock the screen and keys:

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

Swipe up on the screen.

or Swipe right from to open the **Phone** app, or swipe left from to open the camera.

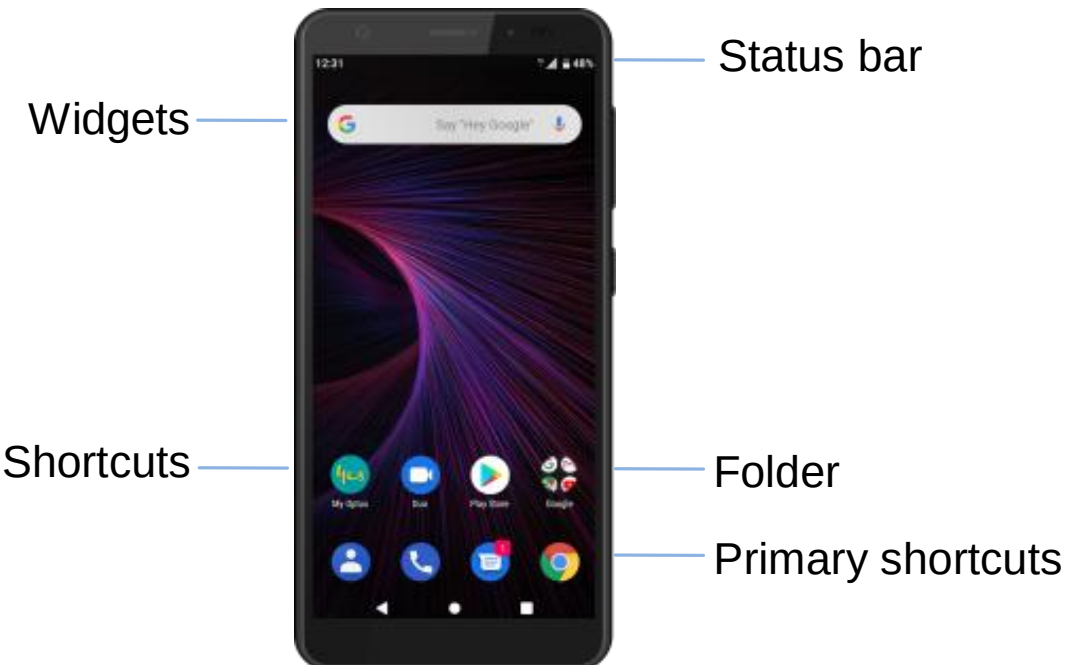
or Touch a notification twice consecutively to open the related app.

NOTE:

If you have set a screen lock Pattern, PIN or Password for your phone (see *Protecting Your Phone With Screen Locks*), you'll need to draw the pattern or enter the PIN/Password to unlock your screen.

Getting to Know the Home Screen

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



Extra Screens

Extra screens can be added providing more space for app icons, widgets, and more. Simply swipe left or right on any screen to view the next screen. Tap the Home button to return to the Home screen. You can add or remove screens, or adjust their order.

To add an application shortcut to a screen:

1. Slide up on any screen.
1. Touch and hold an application icon and drag it to the current screen, or drag it to the right edge of the screen to go to the next screen. If you go beyond the last existing screen a new screen will be created. Place the icon by releasing pressure.

To add a widget to a screen:

1. Touch and hold an empty area of the screen and select **WIDGETS**.
2. Touch and hold a widget and drag it to the current screen or drag it to the right edge of the screen to go to the next screen. If you go beyond the last existing screen a new screen will be created. Place the widget by releasing pressure.

To adjust the order of a screen:

1. Touch and hold an empty area of the screen, and then slide left or right to view the screen panels. The last panel will have ⊕ at the centre. Touch that to create a new screen.
2. Touch and hold a screen panel and drag it left or right to the position you want.
3. To delete a screen tap the X at the top right of the screen panel. There will be a warning if the screen is not empty.

Personalising

Applying New Wallpapers

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

1. Touch and hold an empty area on the screen and then touch the **WALLPAPERS** icon.
2. Slide left or right to view available images. You can also touch **My photos** to choose a picture as the wallpaper.
3. Touch the **HOME** button to set the Home screen wallpaper or the **LOCK** button to set the Lock screen wallpaper.

Using Do Not Disturb Mode

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

To turn on Do not disturb mode:

Swipe down from the top of the screen with two fingers to access the Quick Settings or swipe down twice with one finger. Then swipe left to show the second page of options.

Find and touch the option **Do not disturb**. Touching once turns **Do not disturb mode** On or Off. Long press displays the settings or you can go to the settings by swiping up from

the screen and touch **Settings** > **Sound** > **Do not disturb.**

Settings for Do not disturb mode:

1. Behaviour
   - Sound & vibration
     Turn On or Off Alarms, Media and Touch sounds
   - Notifications
     Set ‘No sound for notifications’
     Set ‘No sound for notifications and Visuals’
     Set specific rules with **Custom**
2. Exceptions
   - Calls
     Allows or limits what calls are accepted
   - Messages
     Allows or limits what messages are accepted
3. Schedule
   - Duration
     Sets how long **Do not disturb** is active
   - Turn on automatically
     Sets rules for when **Do not disturb** is active

Protecting Your Phone With Screen Locks

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

1. Touch the **Home** key and slide up on the screen.
2. Touch **Settings > Security & location > Screen lock**.
3. Touch **Swipe**, **Pattern**, **PIN** or **Password**.
   - Touch **Swipe** to enable screen lock and allow unlocking with a 'swipe' gesture. This disables a secure screen lock.
   - Touch **Pattern** to draw and redraw a pattern that you must draw to unlock the screen.
   - Touch **PIN** to set a numeric PIN that you must enter to unlock the screen.
   - Touch Password to set an alphanumeric password that you must enter to unlock the screen.

Knowing the Basics

Status and Notification Icons

	4G connected		HSPA+ connected
	3G connected		Do not disturb mode (alarms only)
	Do not disturb mode (total silence)		No signal
	Do not disturb mode (priority only)		Signal strength
	Vibration on		Flight mode
	Battery low		Bluetooth® on
	Battery full		Connected to a Wi-Fi® network
	Battery charging		Speaker on
	Alarm set		Phone microphone off
	Call in progress		USB tethering on
	Missed call		Portable Wi-Fi hotspot on
	New SMS/MMS		Wired headset connected
	Song playing		GPS on

Opening and Switching Apps

Open an App

1. Slide up from the screen to access all Apps.
2. Touch an App to open it, or
3. Slide left or right to access other screens and touch an App to open it.

Switch Between Recently Opened Apps

1. Touch the **Recent apps** key. The apps you've used recently are displayed in a series of tabs. Slide up and down to see all the tabs.
2. Touch a tab to open that app.

NOTE:

Double-tap the **Recent apps** key to quickly switch between two most recently opened apps.

Connecting to Mobile Networks

Control Mobile Data Use

1. Slide up on the screen. Touch **Settings > Network & internet > Mobile network**.
2. Touch the **Mobile Data** switch to enable or disable mobile data use.

Set Access Point Names

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

1. Slide up on the screen. Touch **Settings > Network & internet > Mobile network > Advanced**.
2. Touch **Access point names** and then touch +.

Touch each item to enter the information you got from your service provider.

Touch ⋮ **> Save** to complete or **Discard** to cancel.

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 100 meters, depending on the Wi-Fi router and your surroundings.

1. Slide up on the screen. Touch **Settings > Network & internet**.

Switch on **Wi-Fi** and touch **Wi-Fi** to scan for available networks.

Touch a network name to connect to it.

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.

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 (about 33 feet). The Bluetooth devices must be paired before the communication is performed.

1. Slide up on the screen. Touch **Settings > Connected devices**.
2. Touch **Pair new device** to scan for and display the Ids of all available Bluetooth devices in range.
3. Touch the device you want to pair with.
4. Confirm that the Bluetooth passkeys are the same between the two devices and touch **Pair**. Alternatively, enter a Bluetooth passkey and touch **Pair**.

Pairing is successfully completed when the other device accepts the connection or the same passkey is entered.

NOTE:

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

Sharing Your Mobile Data Connection

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

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.

NOTE:

You cannot transfer files between your phone and your computer when the phone is USB tethered.

1. Connect your phone to your computer with a USB cable. If a **Use USB to** options panel pops up select **cancel**. These options are for transferring files to/from the computer.
2. Slide up on the screen. 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.

Share 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, please see your computer's documentation.
3. Slide up on the screen. Touch **Settings > Network & internet > Hotspot & tethering**.
4. Switch on **Bluetooth tethering**. Your computer is now sharing your phone's data connection.

NOTE:

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

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 portable Wi-Fi 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. Slide up on the screen. Touch **Settings > Network & internet > Wi-Fi Hotspot**.
2. Switch on **Wi-Fi Hotspot**.

   After a moment, the phone starts broadcasting its Wi-Fi network name (SSID). Touch **Security** to check or change your hotspot password. Touch **Advanced** to check other Wi-Fi settings.
3. On another device, locate your phone via Wi-Fi and connect with it to start using the phone's mobile data.

NOTE:

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

Phone Calls

Touch the phone icon to launch the Phone application. This will open in the same state it was last used, this can be the *Dial Pad* view or the *Favorites / Recents / Contacts* view.

1. Touch to open the dialer and enter the phone number or the contact name with the dial pad. Touch to delete incorrect digits.

   NOTE:

   As you enter the phone number your phone searches for matching information in your contacts. If you see the number and contact you want to call, touch it to place the call immediately.

2. 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.

Place a Call from your Contacts

From Contacts

1. From a screen touch to open the Contacts list.
2. Touch at the right of contact name to place the call.

From the Dialler

3. From a screen touch to open the dialler.

   If in *Dial pad* view touch the **Back** button.
4. Touch the Contacts icon at the bottom right of the screen to view your contacts
5. Touch at the right of contact name to place the call.

Place a Call from the Call History

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

1. From a screen touch to open the dialler.

   If in *Dial pad* view touch the **Back** button.
2. Touch at the bottom of the screen to view your call history.
3. Touch at the right of call item to place the call.

Place a Call from a Text Message

While viewing a text message, you can call the sender or phone numbers contained in the message.

1. From a screen touch to open the Text messages.
2. Touch a conversation
3. To call the message sender, touch at the top.

   To call a number in the message text, touch the number.

Answering or Rejecting Calls

Answer a Call

When you receive a phone call

If the screen is locked, slide up to answer the call.

If the screen is unlocked, touch to answer the call.

NOTE:

To silence the ringer before answering the call, press either end of the **Volume** key. You will still be able to answer the call.

Reject a Call

When you receive a phone call:

If the screen is locked, slide down to reject the call.

If the screen is unlocked, touch to reject the call.

You can touch to reject the call and select a preset text message or touch **Write your own...** to edit one and send to the caller.

Options During a Call

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

Touch to put the current call on hold and call a third party.

Touch to put the call on hold.

Touch to make a call from the Contacts list.

Touch to mute or enable your microphone.

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

Touch to turn the speaker ON or Off.

Touch to end the current call.

WARNING!

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

You can add contacts on your phone and synchronise them with the contacts in your Google account or other accounts that support contact syncing.
To see your contacts, touch the **Home** key **> Contacts icon**.

Adding a New Contact

1. Touch the **Home** key **>**
2. Touch to add a new contact.
3. Touch **Saving to** to choose where to save the contact. If a sync account is selected, the contacts will be synced automatically with your account online.
4. Enter the contact name, phone numbers, email addresses, and other information.
5. Touch **Save**.

Searching for a Contact

1. Touch the **Home** key **>**
2. Touch at the top of the contact list.
3. Input the contact name or any information the contact has to search for it. The contacts matched will be listed.

Messaging

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

Sending a Message

1. Touch the **Home** key **>**

2. Touch

at the bottom right corner.
3. Add recipients by one of the following ways.
   - Touch the **To** field and manually enter the recipient's number or the contact name. If the phone presents a few suggestions, touch the one you want to add.
   - Slide up and down to select recipients from your contacts.
4. Touch the **Type message** field and enter the message text.
5. If you want to send a multimedia message, touch to add pictures, audios, videos or other files to the message.
6. Touch .

NOTE:

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

NOTE:

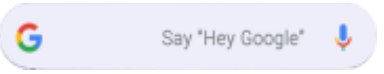
Do not add any attachment if you want to send a text message. Otherwise you may be charged for a multimedia message.

Changing Message Settings

Touch **> Settings** in the **Messaging** screen to change the message settings.

Web Browser

Opening the Browser

1. Touch or the Google Search bar 

2. Touch the address box at the top of the web page.
3. Enter the address (URL) of a web page or enter terms you want to search for.

   Touch to use speech recognition. Speak your request clearly into the handset microphone.
4. Touch a URL or search suggestion or touch the arrow to open the web page or search results.

Using Multiple Browser Windows

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

To open a new browser window:

Touch at the top of the screen and then touch **New tab**. A new browser window opens and the homepage is loaded.

To switch between browser windows:

1. Touch the icon at the top of the screen. The number in the icon indicates the number of currently active browser

windows.

2. Swipe vertically to scroll through the list of opened web pages.
3. Touch the one you want to open.

NOTE:

Swipe a web page horizontally or touch its to close the browser window. Touch at the top of the screen and then touch **Close all tabs** to close all windows.

Changing Browser Settings

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

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

Camera

Capturing a Photo

1. Touch the **Home** key and slide up on the screen. Touch the **Camera** App .
2. Aim the camera at the subject and make any necessary adjustment.

   WARNING!

   Keep a safe distance when using the flash. Do not point the flash towards the eyes of people or animals.
3. Touch the area where you want the camera to focus, or leave the camera to autofocus on the centre of the image.
4. Lightly touch

Recording a Video

1. Touch the **Home** key and slide up on the screen. Touch the **Camera** App, then touch **VIDEO**.
2. Aim the camera at the subject. You can touch any area on the screen that you want the camcorder to focus on before and during recording.
3. Touch to start recording a video clip.

   NOTE:

While the recording is in progress, touch to pause the recording or touch to save the frame as a separate photo.

4. Touch to stop recording.

Camera Options

Above the view finder are four options

Settings: Allows changes to Resolution, set a Timer and other options.

HDR: Turns **High Definition Resolution** On or Off

Flash: Turns the Flash On or Off

Filters: Allows various filters to be set like Sepia, Fisheye, etc.

Pictures

Opening Photos

Touch the **Home** key and slide up on the screen. Touch the **Photos** App to view albums of your pictures and videos.

Working With Albums

When you open the **Photos** App, all pictures and videos on your phone are displayed in

a number of albums. Touch **Camera/Others** or slide left or right to switch between the Camera album and other albums.

To view album contents:

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

To share albums, pictures, or videos:

1. Touch and hold an album to select it or touch and hold an item after you open an album to select a picture or a video.
2. Touch more items that you want to share.
3. Touch and select how you want to share the items.

To delete albums, pictures, or videos:

1. Touch and hold an album to select it or touch and hold an item after you open an album to select a picture or a video.
2. Touch more items that you want to delete.

3. Touch **> OK**.

Music

Touch the **Home** key and slide up on the screen. Touch **Play music** to play audio files stored on your phone. A wide variety of audio formats are supported, so you can play music you purchase from online stores, music you copy from your CD collection, and so on.

Viewing Your Music Library

Open **Play Music**. There you can touch **All songs** to view all your audio files or by categorised lists of artists, albums, and genres. You can also touch **Favourites**, **Recently played** or **Folders** to find songs, or view all your playlists in **My playlist** section.

NOTE:

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

Playing Music

Touch a song in the music library to listen to it. Touch the bottom of the screen to open the playback screen and control the playing.

FM Radio

Scanning and Saving Channels

1. Plug in a wired headset.
2. Touch the **Home** key and slide up on the screen. Touch **FM Radio** icon.
3. Your phone automatically scans for all available channels and saves them to the **All channels** list for the first time you use it. Or you can touch **> Scan** in the FM Radio screen to scan for the channels again.

Listening to FM Radio

1. Open **FM Radio** while the headset is connected.
2. Touch **> All channels** and select a channel.

You can also drag the red line along the frequency panel or touch or to switch to other channels.

NOTES:

- Touch to add the channel to favourites.
- Touch to listen to the radio through the phone speaker.

Recorder

Recording a Voice Memo

1. Touch the **Home** key and slide up on the screen. Touch **Voice recorder**.
2. Touch to start recording. During recording, you can do the following:
   - Touch to pause or continue the recording.
   - Touch to add time tags to the recording.
3. Touch **Done** to stop recording.
4. Edit the file name and touch **Save** to save the recording.

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

Playing a Voice Memo

1. Touch at the top right of the screen to see all recordings.
2. Touch the title of a memo to play it.

Settings

Touch the **Home** key and slide up on the screen. Touch **Settings**. The **Settings** app contains most of the tools for customising and configuring your phone.

Wi-Fi

Open **Settings > Network & internet** and touch **Wi-Fi**. You can turn Wi-Fi on or off and configure your Wi-Fi connections.

Bluetooth

Open **Settings > Connected devices** and touch **Bluetooth**. You can turn Bluetooth on or off and configure your Bluetooth connections.

Wi-Fi Hotspot

Open **Settings > Network & internet** and touch **Wi-Fi hotspot** to share your phone's mobile data connection with PCs or other devices via Wi-Fi.

Mobile Networks

Open **Settings > Network & internet** and touch **Mobile networks** to control mobile data use, set access point names, or select mobile network or network types.

Flight Mode

Open **Settings > Network & internet** and touch the switch beside **Flight mode** to turn it on or off. All the phone's radios that transmit voice or data are turned off when flight mode is on.

Data Usage

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

NOTE:

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

VPN

Open **Settings > Network & internet** and touch **VPN** to set up and connect to a Virtual Private Network.

USB Tethering

While the phone is connected to a computer via the USB cable, you can open **Settings > Network & internet > Tethering** and touch **USB tethering** to share your phone's mobile data with the computer.

Bluetooth Tethering

Open **Settings > Network & internet > Tethering** and touch **Bluetooth tethering** to share your phone's mobile data with the connected Bluetooth device.

Network Settings Reset

Open **Settings > Network & internet,** touch then **Reset Wi-Fi, mobile & Bluetooth** to reset all network settings.

Display

Open **Settings** and touch **Display** to configure the display options, including font size, screen sleep time, brightness level, auto-rotate screen and more.

Sound

Open **Settings** and touch **Sound**. You can adjust different types of volume, set sound mode, set **Do not disturb** options, set up ringtone and notification sound and select system sounds.

Notifications

Open **Settings** and touch **Apps & Notifications**. You can set the common notification options and different options for

individual apps. Touch an app to block or mute its notifications, select its notification content to display on the lock screen, or let its notifications override your **Do not disturb** settings.

Navigation Keys

Open **Settings** and touch **Features > Navigation keys** to swap the positions of the **Back** key and the **Recent apps** key. Select an option to make the switch.

Apps

Open **Settings** and touch **Apps & notifications** to see apps installed on your phone and manage them. Touch an app to see its information and options.

Default Apps

Open **Settings-> Apps & notifications** and touch **Default apps** to set the default application for certain operation. For example, you can set Email or Gmail as the default email app.

Power Management

Open **Settings** and touch **Battery** to view the battery level and enable a **Power-saver** mode. Touch **App Power-saver manager** to configure power management for apps, check the battery usage and the apps that consume battery power improperly, and cool down the battery by disabling running

apps.

Security

Open **Settings** and touch **Security & location** to configure options that help keep your phone and data safe. You can lock the screen with a Pattern, PIN or Password, activate the PIN lock for the nano-SIM card, or set the device administration, credential storage, and other advanced options.

Accounts

Open **Settings** and touch **Accounts** to manage your web accounts and synchronisation. Touch **Add account** to sign in to or create accounts on your phone.

Languages and Input

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

Date and Time

Open **Settings > System** and touch **Date & time** to set date, time, time zone, and the time format, or display dual clocks on the lock screen.

Backup and Reset

Open **Settings > System** and touch **Backup** to manage data backup and restoration options. Touch **Reset options** to reset the phone to factory status.

Storage

Open **Settings > Storage** to view the memory information of the internal phone storage and the microSDXC card. You can also check which apps use the most memory.

You can choose the default location for new data, such as photos captured and voice recorded. Touch **Saving location setting** and select to store items in the phone storage or the installed microSDXC card.

PC Connection

Connect your phone to a PC with the supplied data lead. Open **Settings > Connected devices** and touch **USB** to select your USB connection type between your phone and PC.

Scheduled Power On/Off

Open **Setting > Features** and touch **Scheduled power on/off** to set the day and time when the phone automatically powers on or off. You can also touch the switches on the right to turn the features on or off.

Location

Open **Setting > Security & location** to manage location mode and 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.

Accessibility

Open **Settings** and touch **Accessibility** to configure the system accessibility options and accessibility plug-ins on your phone.

Printing

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

System Update

Open **Settings > System** and touch **System Updates** to check, download and install system updates.

Google

Open **Settings** and touch **Google** to manage settings for Google apps and services that are installed on your device.

About Phone

Open **Settings > System** and touch **About phone** to view the phone status and other information.

For Your Safety

General Safety

	Don’t make or receive handheld calls while driving. Never text while driving.		Don’t use at gas stations.
	Keep your phone at least 5 mm away from your body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause choking.		Don’t dispose of your phone in fire.
	Your phone can produce a loud sound.		To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your phone near your ear while the speaker is in use.

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

Radio Frequency (RF) Energy

General Statement on RF Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you

communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Specific Absorption Rate (SAR)

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organisation ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the head was 0.742 W/kg*, and when tested at the body was 1.768W/kg* with 5 mm distance. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in the user manual**.

As SAR is measured utilising the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the network.

* The tests are carried out in accordance with EN 50360, EN 50566, EN 62479, EN 62209-1 and EN 62209-2.

** Please see body worn operation in the user manual.

Body Worn Operation

Important safety information regarding radio frequency

radiation (RF) exposure:

To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 5 mm separation from the body.

Failure to observe these instructions could result in your RF exposure exceeding the relevant guideline limits.

Limiting Exposure to Radio Frequency (RF) Fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organisation (WHO) provides the following advice:

Precautionary measures: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using 'hands-free' devices to keep mobile phones away from the head and body.

Further information on this subject can be obtained from the WHO home page http://www.who.int/peh-emf (WHO Fact sheet 193: June 2000).

Distraction

Driving

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

Operating Machinery

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

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of the 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. Unclean screen or camera lens may slow down the phone's reaction to your

operations or lower 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 device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorised personnel can do so.
- Do not expose or use your phone or its accessories in an environment with or that can reach extreme temperatures, minimum 23°F (-5°C) and maximum 122°F (+50°C).
- Do not place your phone inside or near heating equipment or high pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your phone may be damaged.
- Please check local regulations for disposal of electronic

products.

- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

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

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

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

Demagnetisation

To avoid the risk of demagnetisation, 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.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

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

Air Bags

Do not place 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 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. To reduce the risk of blackouts or seizures, you can use your phone in a well-lit room and take frequent breaks.

Repetitive Strain Injuries

To minimise 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 minimise 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 should not 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 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 charging jack.

Never puncture the surface of the phone with sharp objects.

Connection to a Car

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

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

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

If your phone (or its accessories) has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorised service centre.

Radio Frequency Interference

General Statement on Interference

Care must be taken when using your phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Please consult your doctor and the device manufacturers to

determine if the operation of your phone may interfere with the operation of your medical devices.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 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 Equipment

Switch 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 flight 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.

Technical Specifications

Size and Weight	146.3 × 70.6 × 9.55 mm. 160g with battery
Networks	4G LTE Bands 1, 3, 7, 8, 28, 40 LTE Data Rates: 150M Downlink 3G UMTS 900, 2100 MHz. HSPA+ 42Mbps data
Display	5.45” HD+, 1440 x 720 capacitive touch.
Camera	8 MP Rear, 5 MP Front autofocus
CPU & Memory	Octa core 1.6GHz x 4/1.2GHz x 4 with 2GB RAM. 16GB ROM with approx 9.5GB user space. Expandable external storage microSD(HC)™ up to 256GB
Operating system	Android Pie
Battery Capacity	2600mAh Li-Ion, user replaceable

Connectivity	Bluetooth 4.1 , Wi-Fi 802.11b/g/n, 3.5mm jack NAHJ, micro USB
SIM Card	NANO SIM, 4FF format. This handset is locked to the Optus network and is only suitable for use on that network.

FAQs	Solution
How do I check the software version?	Settings > System > About phone > Build number
How do I reset to factory defaults?	Settings > System > Reset options > Erase all data (factory reset)
How do I configure the MMS Settings?	Messages > Options > Settings
How do I configure Email settings?	Settings > Accounts
How do I copy Contacts to or from my SIM card?	Contacts > Options > Import or Export > Follow the directions on screen
How do I select a Network mode?	Settings > Network & internet > Mobile Network > Advanced > Preferred network type
How do I manually select a carrier?	Settings > Network & internet > Mobile Network – Turn off “Automatically select network” to search for available networks
How do I enable USB tethering?	Settings > Network & internet > Tethering > USB tethering (Needs to be connected)

How do I configure APN’s	Settings > Mobile network > Advanced > Access point names - Touch + to add a new APN
How do I enable Flight Mode?	Long press on the power key > Flight Mode
How do I clear my Browser?	Chrome > Options > History> Clear Browsing Data
How do I check Call forwarding etc	Calls > Options > Settings > Call Settings > Call forwarding
How do I check for Software Updates?	Settings > Advanced > System Updates
How do I get more technical support?	Call 1300 789 475 during office hours AEST, search for ZTE Australia on Facebook or email support@zte.com.au
How do I change the Ringtone?	Settings > Sound > Ringtones > Phone ringtone

Troubleshooting

Symptom	Solution
The battery discharges quickly	Possible network coverage issue. Check the signal level. With only 1 or 2 bars, the battery has to work harder to maintain network contact. Limit multi-media to save power. The battery may be worn out.
The handset turns on by itself.	An alarm or calendar event switches the handset on automatically.
No incoming ring or alarm tone	Hold the power key to check the phone is not in silent mode. Check the ringtone and ring volume settings.
The handset switches off after charging.	The handset is charging in the off state. Press and hold the power key to switch the handset ON.

Error Messages	Solution
No SIM Card	Check a valid SIM card is inserted. See the *Getting Started* section
Enter PIN code	You have set a SIM PIN. Please enter your SIM PIN code.
Enter PUK code	Contact your Service Provider to get the PUK code
Enter Unlock Code	Contact your Service Provider to obtain the network unlocking code (fees may apply to unlock your device)

Disposal of your old phone - Australia

Please return your old device to any Mobile Muster collection point or use the Mobile Muster freepost bag provided with your new handset. Mobile Muster diverts all returned devices from landfill and recycles the component materials.