Optus X Pro

User Manual

P650 Pro

LEGAL INFORMATION

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Instructional Icons

	**NOTE**	Additional information, supplementary instruction or tips for the operation of the product.
	**CAUTION**	Safety information that, if ignored, may cause minor damage to the equipment or service interruption.
	**WARNING**	Safety information that, if ignored, may cause serious damage to the equipment or danger to personal safety.

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Getting Started

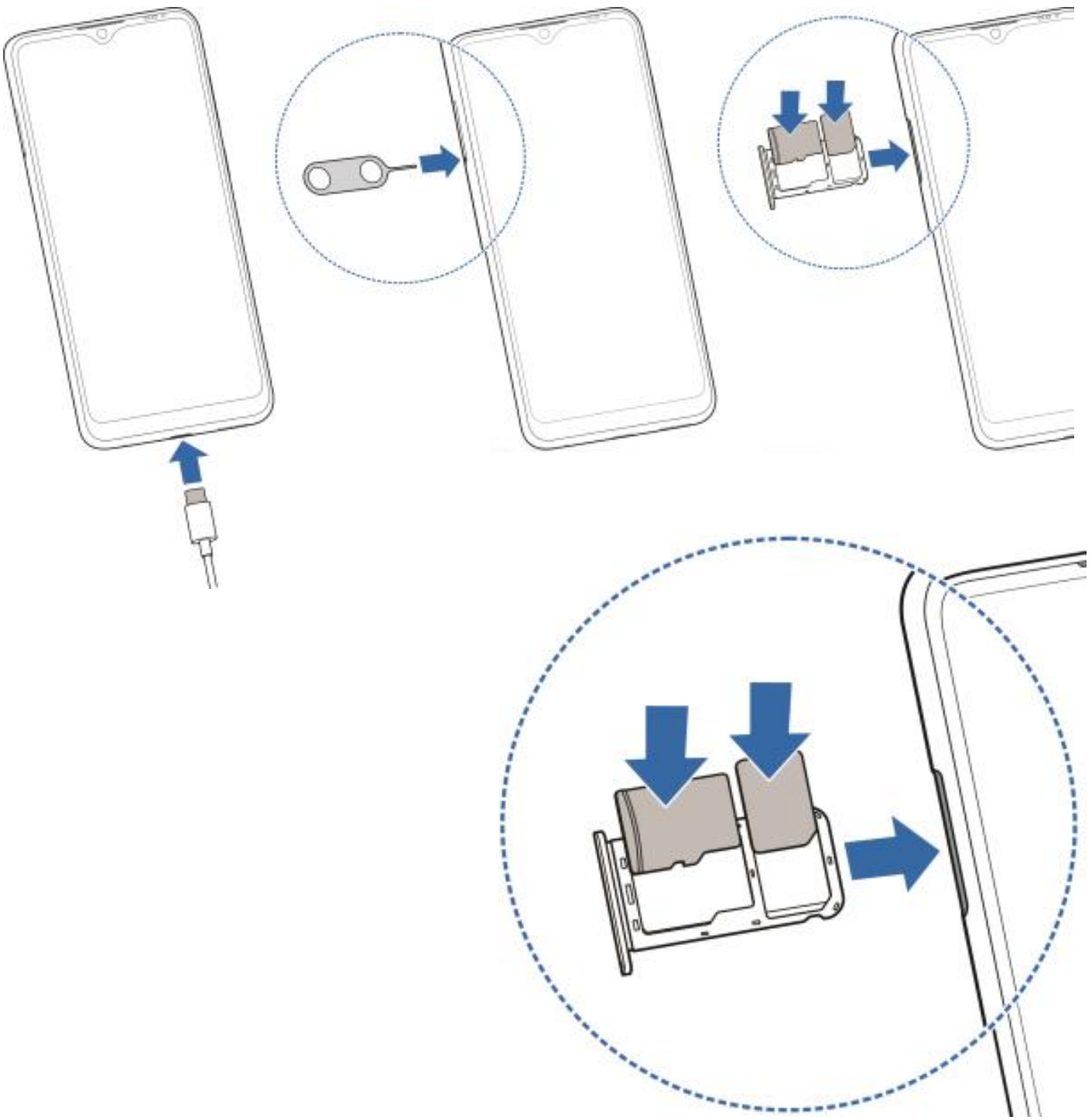


Knowing the Keys

Key	Function
Power key	Press to turn the screen on or off. Long press when the screen is on to get Power Off or Restart options.
Volume key	Press or hold to turn the volume up or down.
 (Home key)	Touch to return to the home screen from any application or screen. Touch and hold to use the Google Assistant.
 (Back key)	Touch to go to the previous screen.
 (Recent apps key)	Touch to see recently used apps. Double-tap to switch to the most recent application.
Screen Capture	Press and hold the Volume Down and Power key at the same time.
Power Restart	Hold the power key for 10 seconds to restart the device.

Setting Up Your Phone

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



1. Locate the SIM tray on the left hand side panel. Insert a pin into the small hole at the bottom of the SIM tray.
2. Place the nano-SIM card into the smaller section of the tray, add a microSD card (optional) if you need more storage (memory) in the device.
3. Replace the SIM tray

Charging the Phone

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

WARNING!

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

The battery is NOT user replaceable. Do not attempt to open the case or remove the battery as this will damage your device.

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

Powering On/Off

- Press and hold the **Power** key to turn on your phone.
- To switch it off, hold the **Power** key to open the options menu and touch **Power Off > Touch to power off**.

Setting Up for the First Time

When you first power on your phone after you purchase it or reset it to factory settings, you need to do some settings before using it.

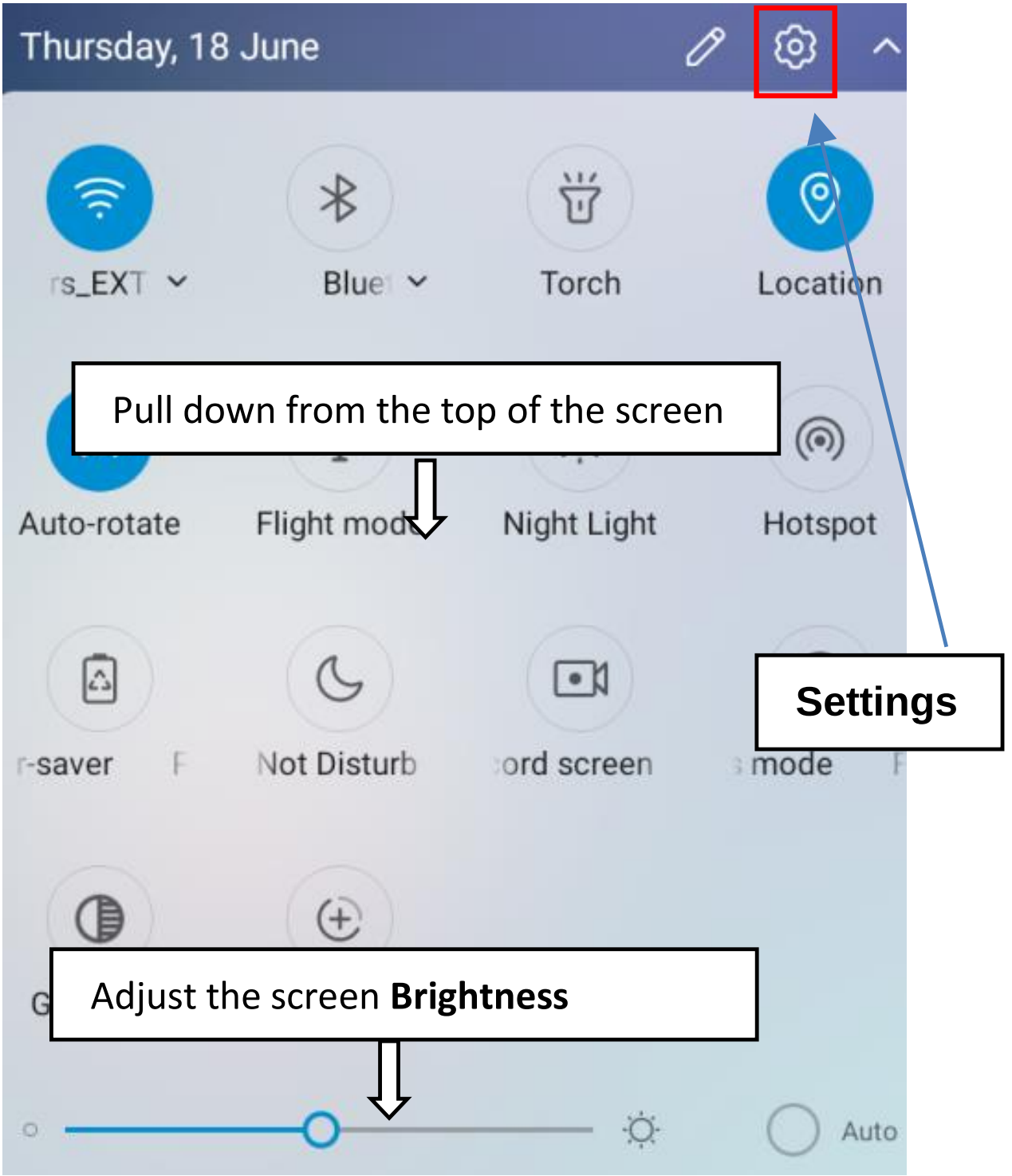
Touch the language to select the language you want to use and then touch **START**. Then follow the prompts to set up Wi-Fi, name, screen lock, Google services, and other options.

Knowing the Home Screen

Your home screen is extendable, providing more space for shortcuts and folders. Touch and hold a shortcut or folder and drag it to the right edge of the screen to create an extended panel for the shortcut/folder. Swipe left or right on the screen to switch between panels.

The Quick Settings Panel

Pull down from the top of the screen to view the quick settings panel:



Quick Settings Panel

Press the icons to switch the features on or off. The icon is lit when it is enabled.

Long press on the icon to get to the Settings menu for that function. Eg Long press on Bluetooth to see all local Bluetooth devices that you can connect to.

Touch  to edit the layout of your quick settings tiles. Tiles can be moved around to your personal preference.

Press the **Settings** icon as a shortcut to the **Settings** menu.

Use the slider at the bottom to adjust the screen brightness.

Personalizing

Choosing Your Wallpaper

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

1. Touch and hold on a blank area of the home screen and touch **Wallpaper.**
2. Touch **Gallery** to select a personal image or touch the tiles from the built in wallpapers.

Removing Items from Your Home Screen

1. Touch and hold an icon on the home screen
2. Press **Delete** to delete the short-cut, or **Uninstall** to uninstall the app from your phone.

NOTE:

Built in system apps cannot be uninstalled.

Using Do Not Disturb Mode

Do Not Disturb mode can silence your phone during scheduled periods or simply switched on or off to limit interruptions.

Incoming calls, SMS and Alarms can be configured to be allowed or denied to disturb you and you can schedule specific times where the phone will not disturb you.

Turn on Do Not Disturb Mode

1. Swipe down from the top of the screen to open the Quick Settings panel.
2. Long press the “Do not disturb” icon to customize the settings for this feature.
3. **Schedules** can be set for example, Sleep, where the phone will silence any incoming notifications.

4. **Default duration** can automatically turn on notifications after the set period.

The default Do Not Disturb features will mute the device for the set duration, or as per the schedule.

Use **Calls** to allow any special callers (starred Contacts) to still disturb you.

SMS, MMS and messaging apps are muted by default but can be further configured to allow from certain Contacts.

See all exceptions shows a simple menu to allow or deny various notifications and sounds.

Restrict notifications can block all sound and light up activity using **Custom** settings.

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.

3G	3G connected		No signal
4G	4G connected		Signal strength
	Mobile data in use		Flight mode
	Vibrate on		Bluetooth® on
	Do not disturb on		Connected to a Wi-Fi® network
	Near field communication (NFC) is on		Speaker on
	Battery low		Phone microphone off
	Battery full		Location service active
	Battery charging		Portable Wi-Fi hotspot on
	Alarm set		Wired headset connected

Managing Notifications

Notification Icons

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

	New SMS/MMS		USB tethering on
	Missed call		Call on hold
	Call in progress		Sending / receiving data

Open/Close the Notification Panel

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

- To open the notification panel, swipe your finger down from the top of the screen.
- To close the notification panel, swipe your finger up on the screen or touch the **Back** key.
- Press the Delete icon to clear current notifications.

Opening and Switching Apps

Open an App

1. Swipe up on the home screen to view all apps or open an app from the shortcuts on your home screen,
2. Slide up or down on the screen 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 as a series of cards. Slide left and right to see all the cards.
2. Touch a card to open that app.

NOTES:

- You can swipe a card up to remove it from the screen, which will free up running memory on the phone.
- Double-tap the **Recent apps** key to switch to the most recent app.
- Touch  to close all Recent apps

Settings > Security

Protect Your Phone with a Screen Lock

1. Swipe up from the home screen and touch **Settings > Security > Screen lock**.
2. Touch **Swipe**, **Pattern**, **PIN**, or **Complex password**.
   - Touch **Swipe.** Anyone can unlock the screen by touching the display and sliding up.
   - Touch **Pattern** to create a pattern that you must draw to unlock the screen.
   - Touch **PIN** or **Complex password** to set a numeric PIN or a password that you must enter to unlock the screen.

Use the Fingerprint sensor

Unlock the screen, answer calls or read notifications using the Fingerprint sensor.
Open **Settings** > **Security** > **Fingerprint**.
Touch **Fingerprint management** to set up the sensor to read your fingerprints.
Additional settings are available:
Tap the sensor to **answer incoming calls**
Swipe down to **View notifications**
Swipe up to view **Recent apps**

Face Verify

Unlock the screen by holding the front camera towards your face.
Open **Settings** > **Security** > **Face verify**
Set an alternate unlock method for backup (mandatory)
Press **Accept** > **Create now** then line up your face on screen to allow the phone to scan. This works best in strong light.

Smart Lock

Smart lock will keep the phone unlocked while it is in your possession, in a trusted location or when in the vicinity of a trusted device. Setting a home location or car kit device will always keep the phone open when you are in those areas.

Open **Settings** > **Security** >**Smart lock**
Select **On-body detection**, **Trusted places**, or **Trusted devices** to configure those settings and switch the features on or off.

Device admin apps

Open this to enable Google's **Find My Device** features. This requires a Google account to be registered in the phone.

SIM card lock

Enable a lock on your SIM card. Note you need to know your

SIM PIN number before you enable this. If you enter the wrong SIM PIN you can disable your SIM card.

Protect Your Phone with Screen Pinning

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

Turn On Screen Pinning

1. Swipe up from the home screen and touch **Settings > Security > Screen pinning**.
2. Touch the **Off** switch.
3. To add security for unpinning, switch on **Lock device when unpinning** and set up a screen lock as prompted, or switch on **Ask for unlock pattern/PIN/password before unpinning** if you've set a screen lock already.

Pin a Screen

1. Ensure that screen pinning is turned on.
2. Open the app you want to keep in view.
3. Touch the **Recent apps** key
4. Touch the App icon at the top of the app window to activate Pinning

Unpin the Screen

Follow instructions on screen to Unpin the screen.

Connecting to Mobile Network

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. Swipe up from the home screen and touch **Settings > Network & Internet > Access point names**
2. Optus APN's are set by default and there is no need to change these settings. Press + to create a new APN if required when switching operators.
3. Touch each item to enter the information you get from your service provider.
4. Touch ⋮ **> Save** to complete.

NOTE:

To set the APN to default settings, on the **APNs** screen touch ⋮ **> Reset to default**.

Turn Mobile Data On or Off

1. Swipe up from the home screen and touch **Settings > Network & Internet** > **Mobile network**
2. Touch the switch to turn data on or off.
3. Touch the switch to turn Roaming on or off

Connecting to a Wi-Fi Network

1. Swipe up from the home screen and touch **Settings > Network & Internet > Wi-Fi**.
2. Slide the Wi-Fi switch to the **On** position to turn it on.
3. Touch a network name to connect to it.
4. If the network is secured, enter the password and touch **CONNECT**.

NOTE:

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

Connecting to Devices

Bluetooth®

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

1. Swipe up from the home screen and touch **Settings > Connected devices > Pair new device**
2. Touch **Pair new device**. Your phone automatically scans for and displays the IDs of all available Bluetooth devices in range.
3. Touch the device you want to pair with.
4. If necessary, confirm that the Bluetooth passkeys are the same between the two devices and touch **PAIR**. Alternatively, enter a Bluetooth passkey and touch **PAIR**.

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

NOTES:

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

Wi-Fi Direct®

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

To connect to another device via Wi-Fi Direct:

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

   NOTES:

   The other device will receive a connection prompt and need to accept the request for connection. Both devices may need to enter a common PIN.
4. Once connected the device is displayed as “Connected” in the **Peer devices** list.

Connecting to a Computer via USB

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

USB tethering will be turned off automatically when you use USB to transfer files between your phone and computer.

Connect Your Phone to the Computer

1. Connect your phone to a PC with a USB cable.
2. Open the notification panel and touch **USB** to open the connection options menu.
3. Choose one of the following options.
   - **Charge only:** Charge your phone via USB.
   - **Install driver:** Open a virtual CDROM to run driver installation. Note this is only required for USB tethering options so normally not required.
   - **Media device MTP:** Transfer files on Windows® PC or Mac®.
   - **Camera PTP:** Transfer photos or files if MTP is not supported by your computer.

Disconnect your Phone from the Computer

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

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.

Sharing Your Mobile Data Connection through Tethering

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

1. Swipe up from the home screen and touch **Settings > Network & Internet > Hotspot & tethering**.
2. Switch on **USB tethering** or **Bluetooth tethering**.
   - For USB tethering, connect your phone to the computer with the supplied USB cable before touching **USB tethering**.
   - For Bluetooth tethering, pair your phone with another device via Bluetooth and set the device to obtain its

network connection via Bluetooth.

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

Sharing 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 requires 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. Swipe up from the home screen and touch **Settings > Network & Internet > Hotspot & tethering** > **Wi-Fi hotspot**.
2. Touch the switch to turn On or Off

   After a moment, the phone starts broadcasting its Wi-Fi network name (SSID).
3. On another device, locate your phone via Wi-Fi and connect with it to start using the phone's mobile data.

Wi-Fi Hotspot Password

Press **Set up Wi-Fi hotspot** then press the Eye icon to reveal the password. Use that password to connect any Wi-Fi devices to your phone hotspot. Change the password here if required.

Phone Calls

Placing Calls

Place a Call by Dialing

1. From the home screen, touch 
2. Touch  to open the dialer and enter the phone number or the contact name with the dialpad. Touch  to delete incorrect digits.

   NOTE:

   As you enter the phone number or the contact name, 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.

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.

Place a Call from the Call History

1. From the home screen, touch  >  **Recent**
2. Touch  next to an entry in the history list to call back.

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 the home screen, touch 
2. Touch the conversation.
3. To call the message sender, touch  at the top; to call a number in the message text, touch the number and touch **Call**.

Call Your Contacts

1. From the home screen touch  >  or swipe up on the home screen and open the Contacts app
2. Touch the contact you want to call.
3. Touch  next to the contact’s phone number to place the call.

Answering or Rejecting Calls

Answer a Call

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

- or -

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

NOTE:

To silence the ringer before answering the call, press either of the **Volume** keys.

Reject a Call

When you receive a phone call, swipe down on the screen to reject the call.

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

Call Options

During a call, you will see a number of on-screen 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 keypad when you need to enter a code (for example, the PIN for your voicemail) during the call.

- Touch  to put the call on hold.
- Touch  to make another call separately from the first call, which is put on hold.
- Touch  to merge the separate calls into a single conference call.
- Touch  to put the caller you are speaking to on hold, and switch to the other call that has been put on hold.
- When you add another party or dial another number you can view your Contacts to select the new number or dial directly using the dial pad.
- Touch  to end the current call.

WARNING!

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

Call Settings

Call settings let you set fast dial, voicemail, call forwarding, and other settings.

1. From the home screen touch 
2. Touch  in the top Search bar
3. Touch **Settings**:

   Display options, sort and name format options.

   Sounds and vibration, set the Ringtones etc.

Quick responses, view and edit preset SMS responses.

Calls > Call forwarding and other settings for Voicemail.

Blocked numbers, review and add numbers to the Block list.

Voicemail, check your service provider voicemail setting.

Accessibility, enable TTY mode.

Assisted dialling, automatically add the international prefix for your location.

Caller ID & spam, identify and block scam calls.

Nearby places, Personalised search results for nearby places.

Contacts

You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing. You can view and add contact information directly from Phone, Gmail, and message applications.

Creating a Contact

1. Swipe up from the home screen and touch Contacts
2. Touch  to add a contact.
3. The first time you create a contact, choose the default account for new contacts.
4. Touch **Save to** to choose where to save the contact. You can save the contact on the phone, SIM card, or a linked account (such as Google).
5. Enter the contact name, phone numbers, email addresses, and other information.
6. Touch **Save**.

Searching for a Contact

1. Swipe up from the home screen and touch Contacts
2. Touch **Search contacts** at the top of the screen.
3. Input the contact name or any information the contact

has to search for it. The contacts matched will be listed.

Importing and Exporting Contacts

You can import/export contacts from one account to another, or from/to the phone storage or an installed microSDXC card. This is especially useful when you need to transfer contacts between different devices.

Import Contacts from SIM card

1. Swipe up from the home screen and touch 
2. Touch ☰ **> Settings > Import > SIM card > OK**
3. Select the required Contacts, touch the tick mark to confirm.

   Copying contacts from other accounts to the SIM card may lose some information.

Import Contacts from the Phone Storage or the microSDXC Card

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

NOTES:

Touch ⋮ **> Show internal storage** if needed to find your

vCard file(s). Select an account to copy to if you have synced accounts in your phone.

Export Contacts to the microSDXC Card

1. Swipe up from the home screen and touch 
2. Touch ☰ **> Settings > Export > Export to .vcf file**.
3. Touch ☰ and select the directory in which the vCard file will be saved. Normal path is to save to Downloads
4. Touch ⋮ **> Show internal storage** if needed.
5. Edit the file name if needed and touch **SAVE** to create the file.

Setting a Ringtone for a Contact

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

1. Swipe up from the home screen and touch 
2. Touch a contact you want to set a ringtone for.

   NOTE:

   The contact must be saved on the phone or a web account, not the SIM card.
3. Touch ⋮ > **Set ringtone**
4. Select a ringtone you like and touch **OK**.

   NOTE: In addition to phone ringtones, you can

touch **Add ringtone** to select an audio file in your phone or microSDXC card.

Setting Call/Message Blocking

The call blocking feature allows you to block calls and messages from certain numbers.

1. Swipe up from the home screen and touch 
2. Touch  **> Settings > Blocked numbers**.
3. Touch **ADD A NUMBER** to add any number for call/message blocking.
4. Touch **X** to remove a number from the Block list

Gmail

Swipe up on the home screen and touch **Gmail**. Use it to receive and send emails from your Gmail accounts or other accounts, using POP3 or IMAP, or access your Exchange ActiveSync account for your corporate email needs.

Setting up the First Email Account

1. Open **Gmail**. If it is the first time the app is opened, touch **GOT IT**.
2. Touch **Add an email address** and select an email server.
3. Follow the on-screen instructions to set up the account.

Writing and Sending an Email

1. Open your email Inbox and touch  to start a new email
2. Touch the To field and enter a contact name or email address. Enter a comma, a semi-colon, or a space to separate each recipient. You can also touch ⋮ **> Add from Contacts** to select recipients from your contacts.
3. Enter the email subject and compose the email text.
4. Touch  to add images, videos and other types of files as attachments.
5. Touch  at the top right of the screen to send the message.

Responding to an Email

You can reply to or forward a message that you receive.

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

Messages

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

Opening the Messages Screen

From the home screen touch 

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

- Touch **Start chat** 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. From the home screen touch 
2. On the Messages screen, touch **Start chat**
3. 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.
   - ▶ Touch a contact listed below the To field.
   - ▶ To add more recipients for a group conversation, touch

to add more recipients.

4. Touch to add GIF's, stickers, share your location, add Files etc.
5. Touch the landscape/camera icon to add pictures from your Gallery or take a new picture.
6. Touch to send.

NOTES:

- You can also include email addresses as recipients for a multimedia message.
- Do not add any attachment if you want to send a text message. Otherwise you may be charged for a multimedia message.

Message Options

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

- Touch to archive the thread. You can touch > **Archived** from the Messages screen to find all archived messages.
- Touch > **DELETE** to delete the thread.
- Touch to add the new number in the thread to your

contacts.

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

 **NOTE:**

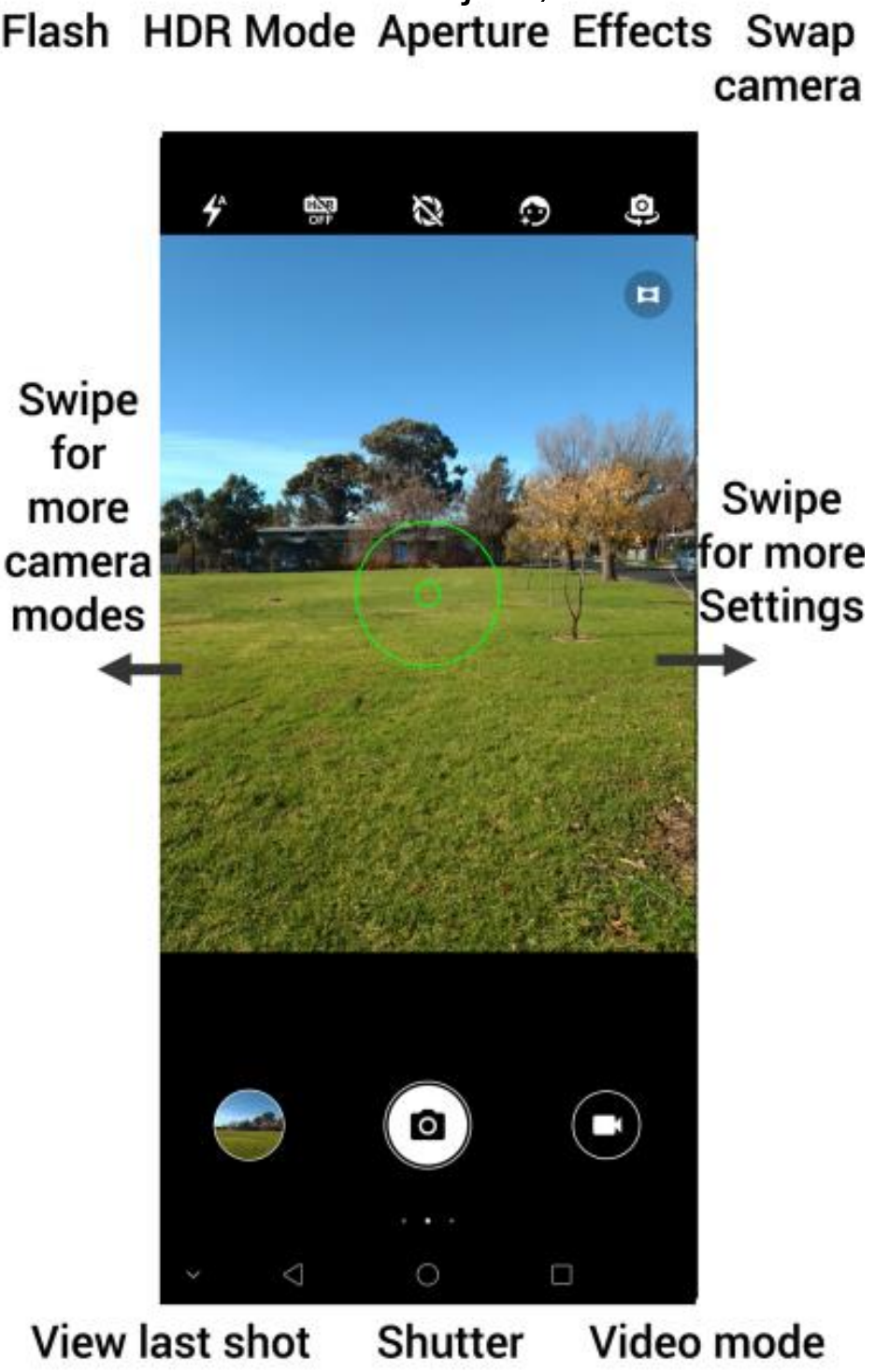
You can touch and hold a thread and touch more to select them, and then choose to archive or delete them.

Message Settings

On the Messages screen, touch  **> Settings** to change the message settings.

Camera

1. From the home screen touch
2. Aim the camera at the subject, touch the screen to focus:



NOTE:

Zoom in or out by pinching or spreading on the screen.

WARNING!

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

Recording Videos

1. From the home screen touch  then select Video
2. Aim the camera at the subject.
3. Touch the shutter button to start and stop recording

NOTES:

- You can spread or pinch on the screen to zoom in or out before and during recording.
- While the recording is in progress, touch  to pause the recording, or touch  to save the frame as a photo.

Photos

Viewing your Photos

From the home screen swipe up and select Photos to view all the stored images.

Sharing Pictures and Videos

1. View the picture in Photos.
2. Touch  and select how you want to share.

Retouching Your Pictures

Use built in editors to improve your shots. The changed picture is saved in the same album as the original one, while the original is never affected.

1. View the image in Photos then touch 
2. Touch the icons along the bottom of the screen to edit the picture.
3. Touch **Save copy** when done or press three dots **undo edits** to revert to the original.

YT Music

Touch the YT Music icon to start the music player.

Press Library to see your local music files.

YT Music is provided by You Tube so please check their instructions for usage.

Settings

From the home screen touch **Settings**. The **Settings** app contains most of the tools for customizing and configuring your phone. In some menus, you may need to touch **Advanced** to get all the options.

Network & Internet

Wi-Fi

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

Mobile Network

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

Data Usage

Open **Settings** and touch **Network & Internet > Data usage** to check and manage mobile data use. You can view and restrict Wi-Fi data usage as well. Touch **Data Saver** to enable or disable it, which prevents apps from using data connection in the background. Apps you're currently using

can access data but may do so less frequently when Data saver is enabled. You can touch **Unrestricted data** to allow some apps to always have data connection access, even when Data saver is enabled.

NOTE:

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

Hotspot & Tethering

Open **Settings** and touch **Network & Internet > Hotspot & tethering** to share your phone's mobile data connection with PCs or other devices via USB, Bluetooth or Wi-Fi.

VPN

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

Flight Mode

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

Connected Devices

Open **Settings** and touch **Connected devices > Pair new device**, or view and connect to previously paired devices. You can turn Bluetooth on or off and configure your Bluetooth connections.

You can also touch **Connected devices > Advanced > Printing** to use the default printing service or other printer plug-ins installed from the Google Play Store or your printer manufacturer.

Notifications & status bar

Configure your Notifications and status bar settings.

Apps

Open **Settings** and touch **Apps** to see recently opened apps or all apps installed on your phone and manage them. Touch an app to see its information and configure the available options.

Touch **SEE ALL APPS** to view all your installed apps.

Check Permission manager to review which apps have permissions to access your phone.

WARNING!

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

Default Apps

Open **Settings** and touch **Apps > Default apps** to select the default app for voice assistant and input, web browsing, phone calling, messaging, etc.

Special App Access

Open **Settings** > **Apps** > **Special app access** to set special access options of apps.

Battery

Open **Settings** and touch **Battery** to view the battery level, check what has been using the battery, enable battery saver, or optimize apps to improve battery life. Battery percentage can be displayed on the battery or notification area.

Home screen & lock screen

Configure Themes and Wallpapers, change the home screen icon layout show the pedometer on the lock screen.

Display

Open **Settings** and touch **Display** to configure the display options, including brightness level, screen sleep time, font/display size, etc.

Sound

Open **Settings > Sound** to set your Ringtone, Notification, Media, Alarm and Call volumes.

Enable Vibrate mode. Configure other sounds such as Dial pad, Screen locking, low battery reminder, charging sounds, touch sounds, vibration, and screenshot sounds.

Features

Change the default system navigation settings to enable Swipe gestures, one handed mode, and to set scheduled power On and Off.

Storage

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

- Set the default **Saving location setting** (Phone or SD card)
- **Device storage:** Touch **Internal shared storage** to get a detailed breakdown of space usage by type. Touch a data type to see more information or delete the files you do not need.
- **Portable storage:** Safely mount, unmount (eject), and

format your microSDXC card.

Security

Open **Settings** and touch **Security** to configure options that help keep your phone and date safe

- **Google Play Protect:** Google Play Protect regularly checks your apps and phone for harmful behavior and warns you about any detected potential harm.
- **Find My Device:** Use Find My Device to locate, lock, or wipe your lost device remotely. The lost device must be signed in to a Google account.
- **Security update:** Check for security update of your system.
- **Screen lock:** Disable the screen lock or enable it with swipe, pattern, PIN, or complex password. See *Protecting Your Phone With a Screen Lock*.
- **Lock screen display:** Set notification display preference and message for the lock screen.
- **Fingerprint**
- **Face verify**
- **Smart Lock:** Keep the phone unlocked when connected to trusted devices, in trusted places, or unlocked when your phone is being carried on the body.

NOTE:

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

- **Device admin apps:** View or deactivate apps you have authorized to be device administrators.
- **SIM card lock:**
  - **Lock SIM card:** Activate or deactivate the PIN lock to require PIN before accessing the nano-SIM card.
  - **Change SIM PIN:** Change the PIN used to access the nano-SIM card.

NOTE:

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

- **Encryption & credentials:** Encrypt the data on your phone and set the credential storage options.
- **Trust agents:** View or deactivate trust agents.
- **Screen pinning:** Keep a screen of your choice in view, so that others cannot switch to other apps and access your personal information.

Digital Wellbeing & Parental Controls

Open Settings and touch Digital Wellbeing & parental controls to get information about how you spend time on your phone, like how often you unlock it and how long you use each app. You can use that information to improve your digital wellbeing. You can also add content restrictions and set other limits to help your child balance their screen time.

Ways to disconnect:

Dashboard: Find out how much time you spend on apps and set the total time per day that you can use an app. When you reach your limit, the app closes and its icon dims.

Wind Down: Schedule changes to help you get ready for sleep, like dimming your display and stopping notifications.

Reduce interruptions: Change related options from your Digital Wellbeing settings, such as app notifications and Do Not Disturb mode.

- or -

Touch Set up parental controls to add restrictions and set limits as you need with Google’s Family Link.

Accounts

Open **Settings** and touch **Accounts** to manage your accounts and synchronization. Touch **Add account** to sign

in to or create accounts on your phone. Touch an account you have added to adjust its settings.

Accessibility

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

Google

Open **Settings** and touch **Google** to manage settings for Google apps and services.

System

Languages & Input

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

Date & Time

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

Backup

Open **Settings** and touch **System > Backup** to manage data backup options. To easily restore or switch phones at any time, you can enable automatic backup to Google Drive of important data. You need to sign in to your Google account to use this feature.

Reset Options

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

About phone

Open **Settings > About phone** to view phone status, legal information, and other information.

System Update

Open **Settings > System > System Updates** to check if there are any system updates available.

Quick Reference Section

Symptom	Solution
How do I check the software version?	Menu > Settings > About phone > Build number
How do I reset to factory defaults?	Menu > Settings > System > Reset options > Erase all data
How do I configure the MMS Settings?	Messages > Options (three dots) > Settings > Advanced
How do I configure Email settings?	Apps > Email, or Menu > Settings > Accounts
How do I copy Contacts to or from my SIM card?	Contacts > Options (three bars) > Settings > Import or Export > Follow the directions on screen
How do I select Network mode?	Menu > Settings > Network & Internet > Mobile network > Preferred network type
How do I manually select a carrier?	Menu > Settings > Network & Internet > Mobile network > Network operator, Search networks
How do I enable USB tethering?	Menu > Settings > Network & Internet > Hotspot & tethering > USB tethering. (Connect as CDROM to install drivers)

Symptom	Solution
How do I configure APN's	Menu > Settings > Network & Internet > Mobile network > Access point names
How do I enable Flight mode?	Pull down from the top of the screen and touch Flight mode icon.
How do I clear my Browser?	Chrome > Options (three dots) > History> Clear Browsing Data
How do I check Call forwarding etc	Calls > Options (three dots) > Settings > Calls > Call forwarding
How do I check for device updates?	Settings > System > System update
How do I change the Ringtone?	Settings > Sound > Ringtones > Phone ringtone
The handset turns on by itself.	An alarm or calendar event switches the handset on automatically. Check Scheduled power on or off settings.
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.
No incoming ring or alarm tone	When the screen is on press the volume controls. Press < to view all volume and vibrate settings.

Symptom	Solution
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.
I cannot charge the phone	Confirm the charger lead is properly inserted. You can use any standard USB socket as a charger.
My data usage is excessive	Check Settings > Network & internet >Data usage > App data usage to determine which apps are consuming your data. Google+ can use large amounts of backup data. Review under Google+ > Options > Settings
I cannot connect to other Bluetooth devices	Turn Bluetooth on. Set visibility to Show. Make sure the pass-code is correct. Possible compatibility issues. Not all functionality is supported between different Bluetooth devices and standards.

ERROR MESSAGES

Message	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 for your SIM card.
Enter Unlock Code	Contact your Service Provider to obtain the network unlocking code.

For Your Safety

General Safety

	Don’t make or receive phone calls while driving. Never text while driving.
	Keep your phone at least 5 mm away from your body while making calls.
	Small parts may cause choking.
	Your phone can produce a loud sound.
	To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your phone near your ear while the loudspeaker is in use.
	Avoid contact with anything magnetic.
	Keep away from pacemakers and other electronic medical devices.
	Turn off when asked to in hospitals and medical facilities.

	Turn off when told to on aircraft and at airports.
	Turn off when near explosive materials or liquids.
	Don’t use at gas stations.
	Your phone may produce a bright or flashing light.
	Don’t dispose of your phone in fire.
	Avoid extreme temperatures.
	Avoid contact with liquids. Keep your phone dry.
	Do not attempt to disassemble your phone.
	Only use approved accessories.
	For pluggable equipment, the socket-outlet shall be installed near the equipment and shall be easily accessible.
	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 organization 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 is published on ztemobiles.com.au

As SAR is measured utilizing 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 62311: 2008, EN 62209-1 and EN 62209-2.

** Please see body worn operation.

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 Organization (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).

Distractions

Driving

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

Operating Machinery

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

Product Handling

General Statement on Handling and Use

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

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

- Always treat your phone and its accessories with care and keep them in a clean place.
- Keep the screen and camera lens clean. An unclean screen or camera lens may slow down the phone's reaction to your operations or interfere with the image quality.
- Clean your phone and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the phone or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its

accessories. Only authorized personnel can do so.

- Do not 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.

Battery Safety

- Using ZTE-unapproved or incompatible battery or charger may damage your device, shorten its lifespan or cause a fire, explosion or other hazards.
- The recommended operating temperatures are 0 °C to 35 °C and the storage temperatures are -20 °C to +45 °C. Extreme temperatures can damage the device and reduce the charging capacity and lifespan of your device and battery.
- Do not place the device in or near heating equipment, such as microwave ovens, stoves or radiators. Keep the device away from excessive heat and direct sunlight. If not, the device may overheat.
- Please disconnect the charger when the battery is fully charged. Overcharging may shorten the battery life.

- Do not disassemble the handset as this can cause explosion or fire.
- When not using the phone for a long period, please charge the battery about half then switch off the device.
- If the battery is damaged or shows signs of swelling or leakage, please stop use immediately and contact ZTE or ZTE authorized service provider for replacement.
- There is a risk of explosion if the wrong battery model is replaced.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone.

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

Demagnetization

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

Electrostatic Discharge (ESD)

Do not touch the metallic connectors of the nano-SIM card and the microSDXC card.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

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

Airbags

Do not place a phone in the area over an airbag or in the airbag deployment area, as an airbag inflates with great force and serious injury could result. Store the phone in a safe and secure area before driving your vehicle.

Seizures/ Blackouts

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching videos. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician. To reduce the risk of blackouts or seizures, use your phone in a well-lit room

and take frequent breaks.

Repetitive Strain Injuries

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

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take frequent breaks to stretch and relax.

Emergency Calls

This phone, like any other wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during

normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit the charging jack. Never puncture the surface of the phone with sharp objects.

Connection to Vehicles

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

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

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

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

Radio Frequency Interference

General Statement on Interference

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

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

The SAR result for this device is published on ztemobiles.com.au

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm (6 inches) be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

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

The level of interference will depend on the type of hearing

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

Medical Equipment

Turn off your wireless device when you are requested to do so in hospitals, clinics or healthcare facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices onboard the aircraft and enable 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.

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.

Technical Specifications

Size and Weight		164.7 x 77.4 x 8.2 mm. 182g
Networks		4G LTE Band 1, 3, 7, 8, 28 LTE Data Rates: 300M Down / 50M Up 3G UMTS 900, 2100 MHz. HSPA+ 42Mbps data 2G 900, 1800 MHz.
Display		6.5” HD+, 1560 x 720, Capacitive touch.
Camera		16+8+2MP triple camera rear with flash. 8MP front camera
CPU & Memory		SC9863A Octa Core CPU with 3GB RAM. 64GB ROM with approx. 54GB user space. Expandable storage microSD(HC)™ up to 256GB
Operating system		Android Version 10, Q
Battery	Capacity	4000mAh Li-ion not user replaceable
	Charge Time	3-4 hrs with AC Charger
	Standby	Up to 500 hours (subject to network)

Talk time	Up to 12 hours (subject to network)
Connectivity	Bluetooth 4.2, Wi-Fi 802.11b/g/n, 3.5mm jack NAHJ, Micro USB, NFC
SIM Card	Nano SIM, 4FF format.
Special Features	Face recognition unlock. Fingerprint reader. NFC for Google Pay. Triple camera system.

Battery Caution

Do not attempt to open the case or remove the battery. The battery is not end user replaceable. Perform a reset by holding the power key for 10 seconds.

Proper Use

Do not expose your device to extreme temperatures lower than - 10 °C and higher than + 45 °C.

Disposal of Your Old Appliance



1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2012/19/EU.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

For this product's recycling information based on WEEE directive, please send an e-mail to weee@zte.com.cn

For Australia – please dispose of your old phone in any Mobile Muster collection station which are in all Optus, Officeworks and other phone provider stores.