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User Guide

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Read First

Safety Precautions

Please read the safety precautions carefully to ensure the correct use of your mobile phone.



Do not crash, throw, or puncture your mobile phone. Avoid the falling, squeezing, and bending of your mobile phone.



Do not use your mobile phone in a moist environment, such as the bathroom. Prevent your mobile phone from being soaked or washed in liquid.



Do not switch on your mobile phone when it is prohibited to use phones or when the phone may cause interference or danger.



Do not use your mobile phone while driving.



Follow any rules or regulations in hospitals and health care facilities. Switch off your mobile phone near medical apparatus.



Switch off your mobile phone in aircraft. The phone may cause interference to control equipment of the aircraft.



Switch off your mobile phone near high-precision electronic devices. The phone may affect the performance of these devices.



Do not attempt to disassemble your mobile phone or its accessories. Only qualified personnel are allowed to service or repair the phone.



Do not place your mobile phone or its accessories in containers with a strong electromagnetic field.



Do not place magnetic storage media near your mobile phone. Radiation from the phone may erase the information stored on them.



Do not put your mobile phone in a high-temperature place or use it in a place with flammable gas such as a gas station.



Keep your mobile phone and its accessories away from children. Do not allow children to use your mobile phone without guidance.



Use only approved batteries and chargers to avoid the risk of explosions.



Observe any laws or regulations on the use of wireless devices. Respect others' privacy and legal rights when using your wireless device.



Strictly follow the relevant instructions of this manual while using the USB cable. Otherwise your mobile phone or PC may be damaged.

Personal Information and Data Security

The use of some functions or third-party applications on your device could result in your personal information and data being lost or becoming accessible to others. Several measures are recommended to help you protect personal and confidential information.

- Place your device in a safe area to prevent it from unauthorised use.
- Set your device screen to lock and create a password or unlock pattern to open it.
- Periodically back up personal information kept on your SIM/UIM card, memory card, or stored in your device memory. If you change to a different device, be sure to move or delete any personal information on your old device.
- If you are worried about viruses when you receive messages or emails from a stranger, you can delete them without opening them.
- If you use your device to browse the Internet, avoid websites that might pose a security risk to avoid theft of your personal information.
- If you use services such as Wi-Fi tether or Bluetooth, set passwords for these services to prevent unauthorised access. When these services are not in use, turn them off.
- Install or upgrade device security software and regularly scan for viruses.
- Be sure to obtain third-party applications from a legitimate source. Downloaded third-party applications should be scanned for viruses.
- Install security software or patches released by Huawei or third-party application providers.
- Some applications require and transmit location information. As a result, a third-party may be able to share your location information.
- Your device may provide detection and diagnostic information to third-party application providers. Third party vendors use this information to improve their products and services.

- If you have concerns about the security of your personal information and data, please contact <http://www.hihonor.com>.

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Customers shall comply with all applicable export or import laws and regulations and be responsible to obtain all necessary governmental permits and licenses in order to export, re-export or import the product mentioned in this manual including the software and technical data therein.

Privacy Policy

To better understand how we protect your personal information, please see the privacy policy at <http://www.hihonor.com>.

Getting Started



The pictures in this guide are for reference only. Your phone's display features may differ, depending on its software version.

Key Functions at Your Fingertips

	<ul style="list-style-type: none">• Press and hold to power on your mobile phone.• Press to lock the screen when your mobile phone is active.
	<ul style="list-style-type: none">• Touch to return to the previous screen or exit the application you are running.• Touch to hide the keyboard.
	<ul style="list-style-type: none">• Touch to open the menu on an active screen.
	<ul style="list-style-type: none">• Touch to return to the home screen.• Touch and hold to open search bar.• Double-touch to display the list of recently used applications.

Important Information About the Battery

- If the battery has not been used for a long time, you may need to charge the battery for a few minutes before you can power on your mobile phone.
- The battery's performance will degrade over time. When the battery life becomes noticeably shorter than normal after being charged properly, replace the battery with a new one of the same type.
- Using data services increases the power consumption of the phone and will therefore reduce the length of time that the phone can be used between battery charges.
- The time required to fully charge the battery depends on the ambient temperature and the age of the battery.
- When the battery power is low, the phone will alert you and display a message. When the battery power is almost exhausted, your phone will power off automatically.

Power Saving Tips

The longevity of battery power depends on the network to which you connect, and how you use your mobile phone.

Try the following to conserve battery power:

- When your mobile phone is not in use, turn off the screen backlight.
- Reduce the time it takes for your screen backlight to turn off when your phone is idle.
- Lower the screen brightness.
- Turn off Bluetooth when you are not using it. Only make your phone visible to other Bluetooth devices when you need to establish a Bluetooth connection.
- Turn off Wi-Fi when you are not using it.
- Turn off your phone's location receiver when you are not using it.
- Lower the volume.
- Close power-draining programs if they are not in use.
- Turn off the data service.

Powering Your Mobile Phone On or Off

Powering On Your Mobile Phone

Press and hold  (Power key). The first time you power on your phone, you will be asked to set up your mobile phone.



If personal identification number (PIN) protection is enabled on your mobile phone, you must enter your PIN before using the mobile phone.

Setting Up Your Mobile Phone

The first time you power on your mobile phone, the phone displays a setup wizard to help you set up the phone.

The setup wizard helps you make some initial decisions about how you want to use your mobile phone.

Powering Off Your Mobile Phone

1. Press and hold  (Power key) to open the phone options menu.
2. Touch **Power off**.

3. Touch **OK**.

Using the Touchscreen

Touchscreen Actions

- **Touch:** Tap the screen with your finger to select an item, confirm a selection, or start an application.
- **Touch and hold:** Touch an item with your finger and do not release it until the mobile phone responds. For example, to open the options menu for the active screen, touch and hold the screen until the menu appears.
- **Flick:** Move your finger either vertically or horizontally across the screen.
- **Drag:** Touch and hold the desired item with your finger. To move an item, drag it to any part of the screen. You can drag an icon to move or delete it.

Rotating Your Mobile Phone Screen

The orientation of most screens will change to landscape or portrait view when you rotate your phone sideways.

On the home screen, touch  > **Accessibility** > **Auto-rotate screen** to disable this function.

Locking and Unlocking the Screen

Locking the Screen

- When your phone is on, press  (Power key) to lock the screen. When the screen is locked, you can still receive messages and calls.
- If your phone is idle for a while, the screen will lock automatically.

Unlocking the Screen

1. Press  (Power key) to wake up the screen.
2. Drag the lock icon from up to down to unlock the screen.



If you have set up a screen unlock pattern, you will be prompted to draw the pattern on the screen to unlock it.

Home Screen

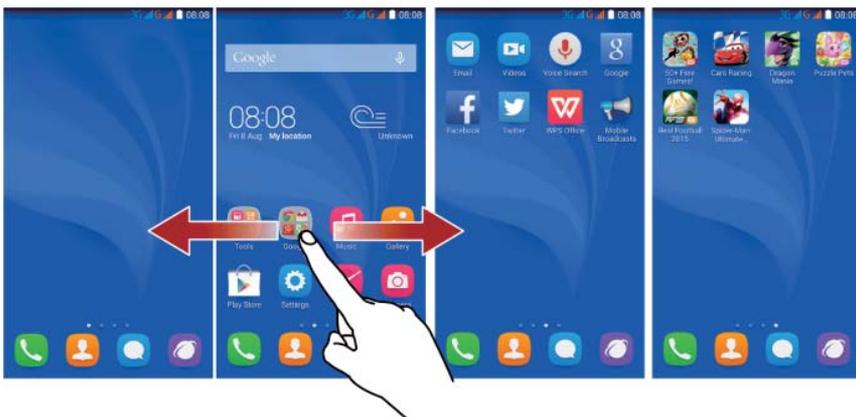


 Touch and hold a shortcut until it expands. You can then drag it to your desired location or move it to . You can also drag an icon from another area of the screen to the shortcut position.

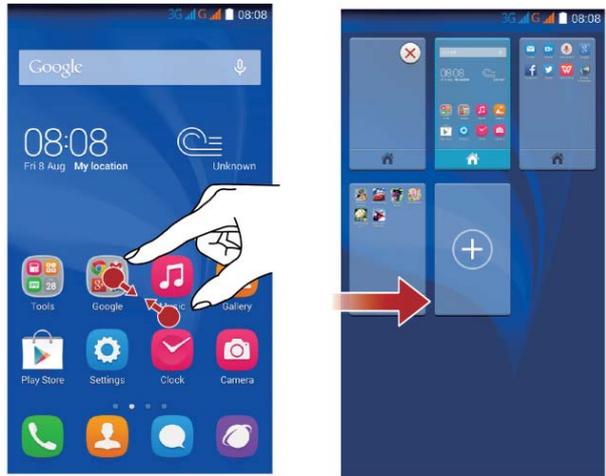
Switching Between Home Screens

The home screens are where you will find your applications and favourite widgets.

- Flick left or right across the screen to switch between the home screens.



- Pinch two fingers together to display the home screen thumbnails. Touch a thumbnail to enter that particular home screen.



Taking a Screenshot

Want to capture something interesting on your phone or show off your new high score in a game? Take a screenshot and share away.

Press the power and volume down buttons simultaneously to take a screenshot. Then, open the notification panel and touch  to share the screenshot.

Auto-rotate Screen

Your phone features a tilt sensor. If you rotate your phone, applications that support rotation will automatically rotate between landscape and portrait views. You'll also be able to enjoy tilt sensor-based applications, such as racing games.

To turn the auto-rotate screen function on or off, flick down from the status bar to open the notification panel, then touch  > .

Notification and Status Icons

	Signal strength		No signal
	3G networks are connected		No SIM card found
	Roaming		Aeroplane mode
	Alarm enabled		Receiving location data
	Bluetooth on		Ringer silenced
	Vibration mode		Charging battery
	Battery full		Missed call
	Battery extremely low		Call in progress
	New text or multimedia message		New email
	New mail from Gmail		Problem with text or multimedia message delivery
	More notifications		Select input method
	New voicemails		Upcoming event
	Uploading		Downloading
	Phone storage space is getting low		Sign-in or synchronisation problem
	Synchronising data		Synchronisation failed
	Wi-Fi network available		Connected to a Wi-Fi network
	Portable Wi-Fi hotspot on		Connected to a PC
	USB debugging mode enabled		USB tethering on

Notification Panel

Your mobile phone will notify you when you receive a new message or when there is an upcoming event. The notification panel also informs you of alarms and settings. Open the notification panel to see your network operator or to view a message, reminder, or event notification.

Using the Notification Panel

Flick down from the status bar to open the notification panel.



Opening the Notification Panel

1. When a new notification icon appears on the notification bar, place your finger on the notification bar and flick down to open the notification panel.
2. On the panel, you can:
 - Touch a notification to open the related application.
 - Touch  to clear all notifications.

Closing the Notification Panel

Place your finger on the bottom of the panel, then flick up to close it.

Customising the Home Screen

Adding a New Home Screen Item

1. Touch and hold an item until your mobile phone vibrates.
2. Select the desired position and release it.

Moving a Home Screen Item

1. Touch and hold an item on the home screen until the item expands.
2. Without lifting your finger, drag the item to the desired position on the screen. Then, release your finger.

Removing a Home Screen Item

1. Touch and hold an item on the home screen until the item expands.
2. Without lifting your finger, drag the item to . When the item and  turn red, the item is ready to be removed.
3. Release the item to remove it from the home screen.

Service Shortcuts

1. Open the notification bar.
2. Touch  at the top of notification panel to switch data services on or off.



You can also touch ,  or  to turn the corresponding services on or off.

Dual-card Management

Your phone supports dual card dual standby mode. You can use one card for your personal life and one card for work.

Enabling or Disabling a SIM Card

You can insert two SIM/USIM cards in your phone and use one or both of them at the same time. When you do not need to use a SIM card, disable it.

1. On the home screen, touch .
2. Under **WIRELESS & NETWORKS**, touch **SIM management**.
3. Under **SIM INFORMATION**, touch the switch to enable or disable the corresponding SIM/USIM card.

Setting the Default SIM Card for Data Services

You can set a default SIM card for data services.

1. On the home screen, touch .
2. Under **WIRELESS & NETWORKS**, touch **SIM management**.

3. Under **DEFAULT SETTINGS**, touch **Voice call**, **Messaging**, or **Data connection**.
Then select the SIM/USIM card you want to set as the default card.

Starting Applications and Switching Between Them

On the home screen, touch an application icon to open it.

To switch to another application, touch  to return to the home screen, then touch the icon of the application you want to open.

Texting

Your phone comes with multiple text-input methods. You can quickly enter text using the onscreen keyboard.

- Touch a text box to bring up the onscreen keyboard.
- Touch  to hide the onscreen keyboard.

Selecting an Input Method

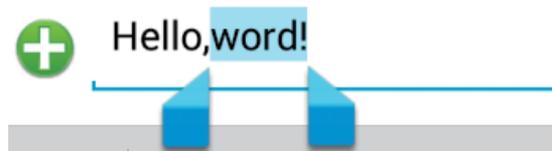
1. On the text input screen, flick down from the status bar to open the notification panel.
2. Touch  to select an input method.



To change your phone's default input method, touch  on the home screen. Touch **Language & input** > **Default** to select an input method.

Editing Text

Discover how to select, copy, cut, and paste text on your phone.



- Select text: Touch and hold the text to bring up . Then drag  and  to select more or less text.
- Copy text: Select text and touch .
- Cut text: Select text and touch .
- Paste text: Touch where you want to insert the text and drag  to move the insertion point. Then, touch **PASTE** to paste the text.

Personalising Your Phone

Changing the Wallpaper

1. On the home screen, touch  > **Wallpapers**.
2. Touch the following menu items to select a picture and set it as the wallpaper:

- **Desktop Wallpapers**
- **Gallery**
- **Keyguard Wallpapers**
- **Live Wallpapers**
- **Photos**

Setting the Home Screen Transition Effect

1. On the home screen, touch  > **Transitions**.
2. Select a home screen transition effect.

Changing the Lock Screen Style

Unlocking the Screen with a Pattern

1. On the home screen, touch .
2. Touch **Security** > **Screen lock** > **Pattern**.
3. Follow the onscreen instructions to set a screen unlock pattern.

After a pattern is set, you must draw it every time you want to unlock the phone screen.

Unlocking the Screen with a PIN

1. On the home screen, touch .
2. Touch **Security** > **Screen lock** > **PIN**.
3. Follow the onscreen instructions to set a screen unlock PIN.

After a PIN is set, you must enter it every time you want to unlock the phone screen.

Unlocking the Screen with a Password

1. On the home screen, touch .
2. Touch **Security > Screen lock > Password**.
3. Follow the onscreen instructions to set a screen unlock password. Repeat the password and touch **OK**.

After a password is set, you must enter it every time you want to unlock the phone screen.

Changing the Font Size

1. On the home screen, touch .
2. Touch **Display**.
3. Touch **Font size** and select a font size.

Adjusting the Screen Brightness

1. On the home screen, touch .
2. Touch **Display > Brightness**.
3. In the displayed dialogue box, perform either of the following operations:
 - Select the Automatic brightness check box for your phone to automatically adjust its screen brightness based on the ambient light.
 - Clear the Automatic brightness check box, then drag the slider left or right to reduce or increase the screen brightness.



You can also flick down from the status bar to open the notification panel, then adjust the screen brightness using the switch shortcuts.

Calling

To make a phone call, you can dial a number using the keypad or touch a number saved in your contact list, on a webpage, or in other places. When you are in a call, you can answer other incoming calls or redirect them to your voicemail. You can also set up conference calls with several participants.

Making a Call

To make a call, you can use the **Phone** application or select a number from **Contact**. When you are in a call, touch  to use other functions. To return to the call screen, flick the notification bar down and touch the current call.



Be careful not to block the microphone at the bottom of your phone. Doing so may prevent the other parties in your call from hearing your voice.

Making a Call with the Phone Application

Your mobile phone supports the Smart Dial function, whereby your phone automatically searches among your contacts as you enter numbers on the dialler. It lists the matching results ordered according to the accuracy of the match. If no contacts match the numbers entered, no results are displayed.

1. On the home screen, touch .
2. Touch the appropriate number keys to enter the phone number.
3. Touch , then select from which SIM card to dial.

Making a Call from Contact

1. On the home screen, touch .
2. In the list, touch the contact you want to call.
3. Touch the number to dial the phone number.

Answering or Rejecting a Call

When you receive a phone call, the incoming call screen opens. If you have previously saved the caller's number in **Contact**, the caller's name and number are displayed. If the caller's number is not saved in **Contact**, the caller's number is displayed.

Answering an Incoming Call

Drag  to  to answer the call.

Rejecting an Incoming Call

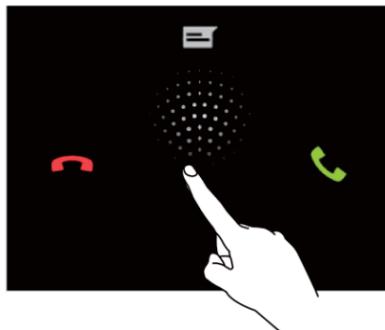
Drag  to  to reject the call.

Rejecting an Incoming Call with a Text Message

Drag  to  to reject the call and send the caller a text message.

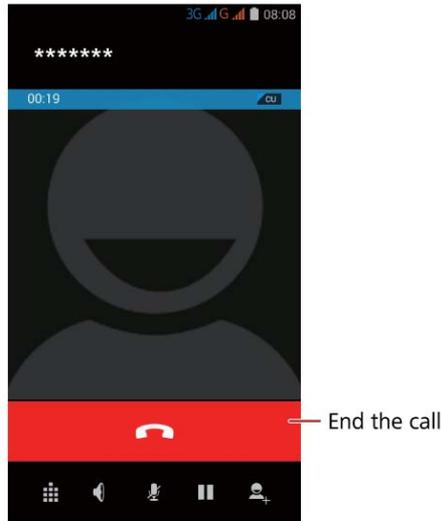


You can select from a number of predefined messages available on your device, or you can create a new message. To edit the pre-defined messages, on the dialler screen, touch  > **Settings** > **Other Settings** > **Quick responses**.



Ending a Call

During a call, touch  to hang up.



Other Operations During a Call

Making a Conference Call

If you receive a new call while you are already in a call, you can add the second call to the call you are in. This feature is known as conference calling. You can also set up a conference call with multiple callers.



Ask your network service provider whether conference calls are supported and how many parties can participate.

1. To initiate a conference call, dial the number of the first participant. While you are connected to the first participant, touch .
2. Enter the phone number of the next person you want to invite to the conference and then touch , or select someone from your **Contact**. The first participant is automatically placed on hold while you do this.
3. Once you have connected to the second person, touch  to begin the conference call.
4. To end the conference call and disconnect from everyone, touch .

Switching Between Calls

If you receive a new call while you are already in a call, you can switch between the two calls.

1. While you are in the first call and the second call comes in, answer the incoming call, and then touch .
2. The second call is placed on hold and you are reconnected to the first call.

Using the Call Log

The call log contains a list of calls that you have dialled, received, and missed. You can use the call log to find recently called numbers or to add a number from the call log to your contact list.

Adding an Entry to Contact

1. If you are already working with dialer or contact, on the dial screen, touch .
2. Touch the entry you want to add to your **Contact**.
3. Touch .
4. Touch **CREATE NEW CONTACT**.

Clearing the Call Log

1. On the home screen, touch .
2. Touch , then touch  > **Delete**. Select the logs you want to delete or touch **0 selected**, choose **Select all**, then touch **OK** to clear the call log.

Using Aeroplane Mode

Some locations require you to turn off your phone's wireless connections. Rather than powering off your phone, you can place it in **Airplane mode**.

1. Press and hold  (Power key).
2. Touch **Airplane mode**.

Contact

The **Contact** application enables you to save and manage information such as phone numbers and addresses of your contacts. After you save contact information on your mobile phone, you have easy access to the contact with whom you want to communicate.

Opening the Contact Application

On the home screen, touch .

All of your contacts are displayed alphabetically in a list.

Creating a Contact

1. On the home screen, touch .
2. Touch .
3. Choose the save location for the contact.
4. Enter the **Name**, **Phone**, and other details.
5. Touch **DONE**.

Importing or Exporting Contacts

Your phone supports contact files in .vcf format only. This is the standard format for files storing contacts. Contact names, addresses, phone numbers, and other information can be saved in .vcf files.

Importing Contacts from a Storage Device

1. On the home screen, touch .
2. Touch  > **Import/Export** > **SD card**, then touch **Next**.
3. Under **COPY CONTACTS TO**, touch **Phone contact**, then touch **Next**.
4. Select one or more .vcf files, then touch **OK**.

Importing Contacts from the SIM Card

1. On the home screen, touch .
2. Touch  > **Import/Export** > **SIM 1** or **SIM 2**, then touch **Next**.

3. Under **COPY CONTACTS TO**, touch **Phone contact**, then touch **Next**.
4. Touch the contacts you want to import, then touch **OK**.

Exporting Contacts to a Storage Device

1. On the home screen, touch .
2. Touch  > **Import/Export** > **Phone contact**, then touch **Next**.
3. Under **COPY CONTACTS TO**, touch **SD card**, then touch **Next**.
4. Touch the contacts you want to import, then touch **OK**.

To view the .vcf file you just exported, open **File Manager**. By default, the file is saved to the root directory of your phone's internal storage.

Exporting Contacts to a SIM Card

1. On the home screen, touch .
2. Touch  > **Import/Export** > **Phone contact**, then touch **Next**.
3. Under **COPY CONTACTS TO**, touch SIM 1 or SIM 2, then touch **Next**.
4. Touch the contacts you want to export, then touch **OK**.

Adding a Contact to Your Favourites

Touch a contact, then touch  to the left of the contact's name. The star turns grey.



Only a contact saved in the phone storage can be added to favourites.

Searching for a Contact

1. In the contact list, touch .
2. Enter the name of the contact you wish to search for. As you type, contacts with matching names appear below the search box.

Editing a Contact

You can make changes to the information you have stored for a contact.

1. In the contact list, touch the contact whose details you want to edit. Then, touch  > **Edit**.
2. Touch the category of contact information you wish to change: **Name**, **Phone**, **Email**, or any other information you recorded earlier.

3. Make the desired changes to the contact information, then touch **DONE**.

Deleting a Contact

1. In the contacts list, touch the contact that you want to delete. Then, touch  > **Delete** in the options menu.
2. Touch **OK** to confirm that you want to delete the contact.

Using a Google Account to Synchronise Contacts

You can synchronise contacts using your Google account. For details, see Changing an Account's Synchronisation Settings.

Managing Groups

Creating a Group

1. On the home screen, touch . Then touch .
2. In the groups list, touch  and then select an account.
3. Enter the name and person's name or touch  to be added to the group.
4. When you are finished, touch **DONE** to save the group information.

Editing a Group

You can make changes to the information you have saved for a group.

1. In the groups list, touch the group whose details you want to edit, then touch  > **Edit**.
2. Make the desired changes to the group information, then touch **DONE**.

Sharing Contacts

1. On the home screen, touch .
2. In the contacts list, touch  > **Share visible contacts**.
3. Select contacts that you want to send.
4. Touch **OK**.
5. Select the method (for example, **Bluetooth** or **Email**) that you wish to use to send your selected contacts.

Messaging

The **Messaging** application allows you to exchange text messages (SMS) and multimedia messages (MMS) with anyone using an SMS- or MMS-capable phone.

Creating and Sending a Text Message

1. On the home screen, touch .
2. Touch .
3. Enter a phone number or a contact's name in the **Type name or number** field, or touch  to select a contact.
4. Touch **Type text message** field to start entering your message.
5. When you are ready to send the message, touch  and then select the desired SIM card.

Creating and Sending a Multimedia Message

1. On the home screen, touch .
 2. Touch .
 3. Enter a phone number or a contact's name in the **Type name or number** field, or touch  to select a contact.
 4. Touch **Type text message** field to start entering your message.
 5. Touch  > **Add subject** or touch  to add a picture, music, or video file.
 6. When the message is ready to be sent, touch .
-  You can select a media file (music, video or picture) and send it as an attachment in a multimedia message. In **File Manager**, press and hold a media file, then touch **Share** > **Messaging**.

Adding a Slideshow

If you want to attach more than one file to your message, use the **Slideshow** option.

1. On the message editing screen, touch  > **Slideshow**.
2. Select a slide to start editing it.

3. Touch **Done** to finish composing your message and return to the multimedia message screen.
4. Touch **Edit** to add more slides.
5. When the message is ready to be sent, touch **Send**.

Opening and Viewing a Multimedia Message

1. In the message list, touch the message thread you wish to view.
2. Touch the multimedia message to view the message.

Replying to a Message

1. In the message list, touch a text or multimedia message thread to open it.
2. Touch the text box to compose your message. Once finished, touch .

Searching for a Message

1. On the home screen, touch .
2. In the message list touch .
3. Enter the message or contact name, or parts of them. Your phone then displays matching results.

Managing Messages

Copying a Message

1. On the home screen, touch .
2. In the message list, touch a contact name or phone number to view the conversation thread.
3. Touch and hold the message you want to, then touch **Copy**.
4. Touch and hold the area where you want to paste the message, then choose **PASTE** from the displayed option menu.

Forwarding a Message

1. On the home screen, touch .

2. In the message list, touch a text or multimedia message thread to open it.
3. Touch and hold the message you want to forward, then touch **Forward**.
4. Touch the recipient text box and enter the contact name or phone number.
5. Touch  or .

Deleting a Message

1. On the home screen, touch .
2. In the message list, touch a text or multimedia message thread to open it.
3. Touch and hold the message you want to delete, then touch **Delete**.

Deleting a Thread

1. On the home screen, touch .
2. In the list of message threads, touch and hold the thread you want to delete, then touch .

Customising Message Settings

1. In the message list, touch  > **Settings**.
2. Change the message tone, manage SIM card messages, and more.

Email

Your mobile phone puts email at your fingertips. With your phone's **Email** application, you can use your email account with Yahoo!, AOL, or other popular email services on your phone.

Adding an Email Account

When using the **Email** application for the first time, you must configure an email account. The Email setup wizard helps you to configure your account. A number of popular email systems are supported. You can work with the same email service that you use on your PC or you can select another email service.

1. On the home screen, touch .
2. Enter your **Email address** and **Password**, then touch **Next**.
3. Follow the onscreen instructions to customise your email settings, then touch **Next**.
4. Enter the account name and the name you want other contacts to see when they receive an email from you.
5. Touch **Next**.

 To add more email accounts, touch  > **Settings** > **ADD ACCOUNT** on the Inbox screen.

Viewing an Email Message

1. On the home screen, touch .
2. Select the email account you want to use.
3. Touch the message that you want to view.

Saving an Email Attachment

1. On the home screen, touch .
2. Select the email account you want to use.
3. Touch the email message you want to view.
4. Under **ATTACHMENT (S)**, touch  > **Save** to save the attachment.

Creating and Sending an Email Message

1. On the home screen, touch .
2. Select the email account you want to use.
3. Touch .
4. In the **To** field, enter the recipients' name or email address.
5. Enter the subject of your message and then compose the message.
6. To send an attachment with the message, touch  > **Attach file**.
7. When you are finished, touch .
8. If you are not ready to send the message, touch  > **Save draft** or touch  to save the message as a draft.

Replying to an Email Message

1. On the home screen, touch .
2. Select the email account you want to use.
3. Touch the email message to which you want to reply.
4. Touch .
5. Touch .

Customising Email Account Settings

You can change a number of account settings, including how often your mobile phone checks for emails and how it notifies you of new emails, as well as changing the details about the servers the account uses to send and receive mails.



Your account's incoming and outgoing settings depend on the kind of email service you are using. You can enter the necessary details manually, although you may need to contact your email service provider to obtain the correct information.

1. On the home screen, touch .
2. Touch  > **Settings**, then touch the desired account.
3. Change the **Account name**, **Your name**, and more.

Internet connection

Mobile Networks

Your mobile phone will be automatically configured to use your network operator's 2G/3G service (if available) when you turn on the phone for the first time. Note that the SIM card must be inserted.

Checking the Network Connection

1. On the home screen, touch .
2. Touch **More...** > **Mobile networks**.
3. Touch **Network operators** or **Access Point Names** to check the network connection.



Your mobile phone will automatically read the access point settings from the SIM card (if any). For this reason, do not change the access point parameters; otherwise, you might not be able to access network resources.

Turning on the Data Service

1. On the home screen, touch .
2. Touch **More...** > **Mobile networks**.
3. Select the **Data connection** and then select the desired SIM card's check box to turn on the data connection.

Creating an APN

The Access Point Name (APN) is used when your phone connects to a mobile network or sends multimedia messages. It is usually set automatically after you insert a SIM card into your phone. If your phone cannot connect to a mobile network or send multimedia messages, contact your network service provider to obtain the APN and other settings.

1. On the home screen, touch .
2. Touch **More...** > **Mobile networks**.
3. Touch **Access Point Names**.
4. Select the SIM card for which you want to create an APN.
5. Touch  > **New APN**. Enter the access point name and other settings.

6. Touch  > **Save**.



In the APN list, touch  > **Reset to default** to reset the APN information.

Wi-Fi

When you use your phone at home, you can connect to the Wi-Fi hotspot created from your router. Some public locations, such as airports and libraries, may also have Wi-Fi networks available for use.

Turning On Wi-Fi

1. On the home screen, touch .
2. Under **WIRELESS & NETWORKS**, touch the Wi-Fi switch to turn on Wi-Fi.

Connecting to a Wireless Network

1. On the home screen, touch .
2. Under **WIRELESS & NETWORKS**, touch Wi-Fi (turn on Wi-Fi if it is disabled). Your phone then scans for Wi-Fi networks and displays any that are available.
3. Touch a Wi-Fi network to connect to it.
 - If you select an open network, you will be automatically connected to the network.
 - If you select a secured network and connect to it for the first time, enter the password as prompted and then touch **Connect**. If you have previously connected to this network, you will not be prompted to enter the password unless you have reset your mobile phone to its default settings.



On the Wi-Fi screen, touch  to add a new Wi-Fi network.

Connecting to a Wi-Fi network using WPS

With Wi-Fi protected setup (WPS), it's easy to connect your phone to a Wi-Fi router that supports WPS.

1. On the home screen, touch .
2. Under **WIRELESS & NETWORKS**, touch Wi-Fi (turn on Wi-Fi if it is disabled).
3. Touch  on the Wi-Fi router.

To connect to a Wi-Fi network through WPS PIN, touch  > **WPS Pin Entry**.

Sharing Your Phone's Data Connection

With USB tethering, you can share your mobile phone's data connection with a single computer via a USB cable. Or, you can turn your phone into a portable Wi-Fi hotspot and share the data connection with multiple devices simultaneously.

Sharing Your Phone's Data Connection via USB

To use USB tethering in different operating systems, you may need to prepare your computer to establish a network connection via USB.



You cannot share your mobile phone's data connection and access its microSD card via USB at the same time.

1. On the home screen, touch .
2. Touch **More...** > **Tethering & portable hotspot**.
3. Select the **USB tethering** check box to share your data connection.



Make sure that your phone is properly connected to the PC via USB.

Sharing Your Phone's Data Connection as a Portable Wi-Fi Hotspot

1. On the home screen, touch .
2. Touch **More...** > **Tethering & portable hotspot**.
3. Touch the **Wi-Fi hotspot** switch to share your data connection.



When Wi-Fi hotspot is on, you can touch **Wi-Fi hotspot** > **Set up Wi-Fi hotspot** to change its network SSID or secure it.

Controlling Your Data Usage

You can set a data usage cycle and a mobile data limit for it and be notified when your data usage reaches this limit.

Setting Your Mobile Data Usage Limits

1. On the home screen, touch .
2. Under **WIRELESS & NETWORKS**, touch **Data usage**.
3. Select the SIM card, then select the set mobile data limit check box.
4. To set the data usage limits, you can:
 - Drag the limit line up or down to adjust the mobile data usage limit.

- Drag the warning line up or down to adjust the mobile data usage warning value. When your data usage reaches the warning line, you will be notified.
- Drag the date lines left or right to check the data usage during a specific period of time. Touch Data usage cycle to set the statistical cycle for data usage.

Viewing the Data Usage of an Application

1. On the home screen, touch .
2. Under **WIRELESS & NETWORKS**, touch **Data usage**.
3. Flick down to view the data usage of all applications.
4. Touch an application for more details.

Restricting the Background Mobile Data Usage

You can restrict the background mobile data usage of some or all applications to save data traffic. This function only takes effect when your phone is using a mobile data connection. When your phone is connected to a Wi-Fi network, applications run without any data restrictions.

1. On the home screen, touch .
2. Under **WIRELESS & NETWORKS**, touch **Data usage**.
3. Touch  > **Restrict background data** to restrict the background mobile data usage of all applications.

To restrict the background mobile data usage of a specific application, choose the application from the application list on the Data usage screen to display its data usage details. Then select the **Restrict background data** check box.

Restricting Automatic Data Synchronisation

Restricting automatic data synchronisation helps save data traffic and battery power. After this function is enabled, you have to manually synchronise your accounts.

1. On the home screen, touch .
2. Under **WIRELESS & NETWORKS**, touch **Data usage**.
3. Touch , then clear the **Auto-sync data** check box.

Bluetooth

Your mobile phone is Bluetooth-capable, which allows you to create a wireless connection with other Bluetooth devices in order to share files with your friends, talk hands-free with a Bluetooth headset, or transfer photos from your phone to your PC.

If you are using Bluetooth, remember to stay within 10 metres (33 feet) of the other Bluetooth devices to which you want to connect. Be aware that obstacles like walls or other electronic equipment may interfere with your Bluetooth connection.

Turning On Bluetooth

1. On the home screen, touch .
 2. Under **WIRELESS & NETWORKS**, touch the **Bluetooth** switch to turn on Bluetooth. When Bluetooth is turned on,  appears in the notification bar.
 3. Under **WIRELESS & NETWORKS**, touch **Bluetooth**. Then, touch your phone's name to make your mobile phone visible to other Bluetooth devices.
-  To save battery power, turn off Bluetooth when it is not in use.

Renaming Your Phone

Before you rename your phone, turn on Bluetooth. By default, your phone's model is used as the name. You can change the name to one that's more personal and easier to find.

1. On the home screen, touch .
2. Under **WIRELESS & NETWORKS**, touch the **Bluetooth** switch to turn on Bluetooth.
3. Touch **Bluetooth**, then touch  > **Rename phone**.
4. Rename your phone and then touch **Rename**.

Pairing with a Bluetooth Device

1. Ensure that the Bluetooth function on your mobile phone is enabled.
2. On the home screen, touch  > **Bluetooth**. Your mobile phone will then scan for Bluetooth devices.
3. From the list of detected Bluetooth devices, touch a device and follow the onscreen instructions to pair with it.

If a Bluetooth connection cannot be set up between your phone and another device, they may be incompatible.

Sending Files via Bluetooth

With Bluetooth, you can share pictures, videos, and music files with your family and friends.

To send files via Bluetooth:

1. Touch and hold the file that you want to send. The active options menu is displayed.
2. Touch **Share**, then **Bluetooth** to select a paired device.

Receiving a File using Bluetooth

1. When your phone receives a file transfer request, open the notification panel.
2. Touch **Bluetooth share : Incoming file** to display a file reception dialogue box.
3. Touch **Accept** to start receiving the file.

When the file is received, you will receive a notification of a successful transfer. Open the notification panel to read the notification.

By default, received files are saved to the **bluetooth** folder in **File Manager**.

Disconnecting from a Bluetooth Device

1. On the home screen, touch  > **Bluetooth**.
2. Navigate to the **PAIRED DEVICES** section, then touch the device to which you are connected.
3. Touch , then touch **Unpair** to disconnect from the device.

Connecting Your Phone to a Computer

MTP Mode

MTP mode lets you transfer media files, such as photos, songs, and videos, between your phone and a computer. Windows Media Player 11 or later is required.

1. Use a USB cable to connect your phone to the computer.
2. On the **USB computer connection** screen, choose **Media device (MTP)**.The phone driver is then automatically installed on the computer.

3. After the driver is installed, open the new drive and begin transferring media files between your phone and computer. Multimedia content on your phone can only be viewed through Windows Media Player.

Browser

Your mobile phone comes with an Internet browser pre-installed.

Opening the Browser

On the home screen, touch .



When known or open Wi-Fi networks and mobile data networks are available at the same time, your phone will preferentially select a Wi-Fi network for Internet access.

Touch  to open the browser options menu:

- **Refresh:** touch to refresh the current webpage.
- **Stop:** touch to stop loading the current webpage.
- **Home:** touch to return to the home window.
- **Save to bookmarks:** touch to save the window to bookmarks.
- **Close:** touch to close the current window.
- **Save for offline reading:** touch to save the current webpage.
- **Share page:** touch to share the current webpage via Bluetooth, Email, Gmail, etc.
- **Find on page:** touch to find specific words on the current webpage.
- **Request desktop site:** touch to request that the desktop version of the website is displayed.
- **Bookmarks/History:** touch to view the bookmarks/history.
- **Settings:** touch to open the settings menu.

Opening a Webpage

1. In a browser window, touch **Search or type URL** field at the top of the screen.
2. Use the keyboard to enter a webpage address.
3. As you enter the address, matching webpage addresses will appear on the screen. If you see the address you want, touch it to go directly to that webpage; otherwise, complete entering your desired webpage.

Setting a Home Page

1. On the home screen, touch .
2. In a browser window, touch  > **Settings**.
3. Touch **General** > **Set homepage**.
4. From the displayed option menu, choose the web page you want to set as the home page.

Managing Bookmarks

You can store as many bookmarks as you want on your mobile phone.

Adding a Bookmark

1. In a browser window, go to the webpage you want to save as a bookmark.
2. Touch  > **Save to bookmarks**.
3. Edit the bookmark name and then touch **OK**.

Opening a Bookmark

1. In a browser window, touch  > **Bookmarks/History**.
2. On the **Bookmarks** screen, touch the **History** tab to view the pages you have visited, or touch the **Saved pages** tab to view the pages you have saved.
3. Touch the bookmark of the website you want to open.

Customising Browser Settings

1. In a browser window, touch  > **Settings**.
2. Customise your browser settings to better fit your needs.

Clearing Your Browsing History

To better protect your privacy, clear your browsing history from time to time.

1. On the home screen, touch .
2. Touch  > **Settings** > **Privacy & security** > **Clear history**.
3. Touch **OK**.

Entertainment

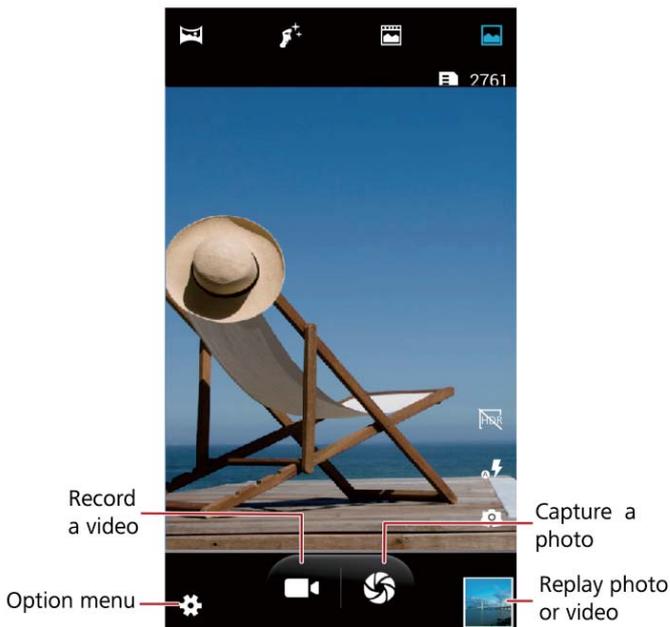
In addition to being a communication device and personal assistant, your mobile phone also provides you with a multitude of entertainment possibilities. You can take photos, create videos and audio clips, and download and listen to music.

Taking Photos and Recording Videos

The camera is a combined photo and video capture device that you can use to shoot and share pictures and videos.

Opening Your Camera

1. On the home screen, touch .
2. To close the camera, touch .



Taking a Photo

1. On the home screen, touch .

2. To take high-quality photos, it may be necessary for you to change the camera settings. The preview changes as you change the settings.
3. Frame your photo within the photo capture screen.
4. Touch  to take your photo.

Captured photos taken are displayed momentarily. You can take another photo or review your photos.

Viewing Your Photos

1. After taking a photo, a thumbnail of it is shown in the lower right corner of the capture screen. Touch the thumbnail to view it. You can then:
 - Touch  and choose a sharing method to share the photo.
 - Touch  to delete or edit the photo.

Recording a Video

1. On the home screen, touch .
2. To record high-quality videos, it may be necessary for you to change the camcorder settings.
3. Frame the scene within the video capture screen.
 - Touch  to start recording a video.
 - Touch  to stop recording.

Viewing Your Videos

1. After recording a video, a thumbnail of it is shown in the lower right corner of the capture screen. Touch the thumbnail to view it. You can then:
 - Touch  and choose a sharing method to share the photo.
 - Touch  to delete the video or view its details.
2. On the video playback screen, touch the controls to play, pause, fast-forward or rewind the video.

Continuous Shooting

Continuous shooting allows you to record a series of dynamic images and pick the best from them.

1. On the home screen, touch .

2. Touch  >  > **Continuous shot** to enable continuous shooting.
3. Frame the scene you want to capture.
4. Touch and hold . The camera then takes up to 40 photos in rapid succession.
You can stop shooting at anytime by releasing your finger.

Taking a Panoramic Photo

1. On the home screen, touch .
2. Touch  to switch to panoramic mode.
3. Frame the scene you want to capture. Touch  to take your photo.
4. Follow the onscreen prompts to move your phone slowly and steadily. When the two arrows overlap, the phone will automatically take one or multiple photos.
5. Touch  to stop shooting. The camera automatically stitches the photos together to create one panoramic photograph.

Taking a Photo in Beauty Mode

Want to look flawless in great quality photos? Enable beauty mode for simply stunning photos.

1. On the home screen, touch .
2. Touch  to switch to beauty mode.
3. Drag the slider to adjust the beauty level.
4. Frame the scene you want to capture. The camera will identify a face and focus on it.
5. Touch .

Taking a Photo in Live Photo Mode

You can record an audio clip while taking a photo to make the photo more vivid.

1. On the home screen, touch .
2. Touch  to switch to live photo mode.
3. Frame the scene you want to capture.
4. Touch .

Using HDR

High dynamic range (HDR) imaging technology improves the details in the lightest and darkest areas of photos for true-to-life quality.

1. On the home screen, touch .
2. Touch  to switch to HDR mode.
3. Frame the scene you want to capture.
4. Touch .

 The front camera does not support HDR.

Using the Gallery

The **Gallery** application automatically scans for pictures and videos on your mobile phone and microSD card. Use **Gallery** to sort photos and videos into folders, view and edit pictures, watch videos, and set a picture as wallpaper or as a photo for a contact.

Opening the Gallery

On the home screen, touch .

Gallery conveniently sorts your picture and video files by storage location and displays these files in folders. Touch a folder to view the pictures or videos that it contains.

Viewing a Picture

1. In **Gallery**, touch the folder that contains the pictures you want to view.
2. Touch the picture to view it in full-screen mode.
3. You can zoom in or zoom out on the picture.



The picture viewer automatically rotates. When you rotate your mobile phone, the picture adjusts between portrait and landscape views.

Rotating a Picture

1. When viewing a picture, touch .
2. Select either **Rotate left** or **Rotate right**. The picture is saved with the new orientation.

Cropping a Picture

1. When viewing a picture, touch  > **Crop**.
2. Use the cropping tool to select the portion of the picture to crop.
 - Drag from the inside of the cropping tool to move it.
 - Drag an edge of the cropping tool to resize the image.

- Drag a corner of the cropping tool to resize the image without changing its length to width ratio.
3. Touch **SAVE** to save the cropped picture or touch  to discard the changes.

Playing a Slideshow

1. On the home screen, touch .
2. Touch an album.
3. Touch  > **Slideshow** to play a slideshow of the photos in the album.
4. Touch the screen to stop the slideshow.

Enjoying Music

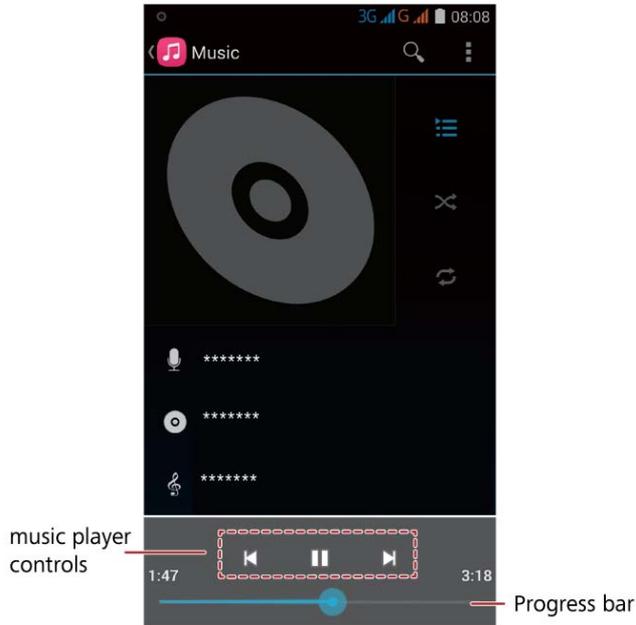
Opening the Music Library

On the home screen, touch .

The music library automatically scans for music files stored on your phone and microSD, and displays the files under **Artists**, **Albums**, **Songs**, and **Playlists**.

Playing Music

1. From the music library, select how you want your music files to be displayed.
2. Touch the music file you want to play.



You can play music in the background. Touch  to return to the home screen, from where you can select and use other applications while your music continues to play. To return to the music playing screen, open the notifications panel and touch the playing music.

Creating a Playlist

1. In the music library, touch and hold a file.
2. Touch **Add to playlist**.
3. Touch **New** and edit the playlist name. Then touch **Save** to add the song.

Adding Music to a Playlist

1. From the music library, select how you want your music files to be displayed.
2. Touch and hold a music file, then touch **Add to playlist**.
 - Touch an existing playlist to add the song to that playlist.
 - Touch **New** to add the song to a new playlist.

Playing Music in a Playlist

1. In music library, touch **Playlists**.

2. Touch and hold the playlist you want to play.
3. Touch **Play** to play the playlist.

Listening to the FM Radio

The FM radio uses your wired headset as an antenna. To use the FM radio, connect the headset to your phone's audio jack.

Opening the FM Radio

1. On the home screen, touch **Tools** > .
2. The first time you open FM radio, touch  > Search to automatically scan for and save available FM channels. Once the scan is complete, the first FM channel found will be played.

Tuning the FM Radio

In the **FM Radio** application, you can:

- Touch  or  to tune the radio to the previous or next channel.
- Touch  to add current FM channel to favourites.
- Touch  to view FM channels.

Google Services

Google applications, services, and features may not be available in all countries or regions. When you turn on your mobile phone for the first time, or if you are not already signed in when you access a Google services such as **Google**, **Gmail**, or **Play Store**, you will be prompted to sign in to your Google account.



Ensure that your mobile phone has an active data connection (such as Wi-Fi or 3G/GPRS) before you sign in to your Google account.

Creating a Google Account

If you do not have a Google account, you can create one.

1. On the home screen, touch .
2. Touch **Add account > Google**.
3. Touch **New**, enter your **First** name and **Last** name, then touch .
4. Enter the **Email** for your Google account, then touch . Your mobile phone will connect to Google's servers to check whether the username is available. If it's already in use, you will be prompted to enter another one.
5. Create and confirm your Google account **password**.

Follow the onscreen prompts to complete creating your Google account.

Gmail

Gmail is Google's email service. Upon first use of **Gmail**, all of the emails stored on your web account will be synchronised to your phone.

Opening Gmail

On the home screen, touch **Google** > . The **Inbox** folder is shown initially.

Switching Between Accounts

1. In **Gmail**, touch **Primary** on the top of the screen.
2. Touch the desired account.

Creating and Sending an Email

1. Open **Gmail**, then touch .

2. In the **To** field, enter the message recipient's email address. If you are sending the email to several recipients, separate each email address with a comma.

To carbon copy (Cc) or blind carbon copy (Bcc) the email to other recipients, touch  > **Add Cc/Bcc**.

3. Enter the email subject and write your email.

To attach a picture or video file, touch  > **Attach file** to select the file you want to attach.

4. After writing your email, touch .

Replying to or Forwarding an Email

1. Touch the email that you want to reply to or forward.

2. Touch  to reply, or touch  > **Reply all** or **Forward**.

3. If you selected **Forward**, enter the recipient's email address in the **To** field.

4. After writing your email, touch  to send, or touch  to save it as a draft.

Searching for an Email

1. In **Gmail**, touch .

2. Enter your search keywords, then touch .

Customising Your Gmail Settings

In **Gmail**, touch  > **Label settings** to customise your Gmail settings.

Maps

Maps is Google's mapping service. It lets you find your current location, view real-time traffic conditions (depending on availability), and get detailed directions to where you want to go.

You can view the information as satellite images, traffic maps, or various other kinds of maps.

Enabling the Location Service

Before you open **Maps**, enable the location service.

1. On the home screen, touch .

2. Touch **Location**.

3. Touch the Location switch to turn on location.

Opening Maps

On the home screen, touch **Google** >  .

Searching for Places of Interest

1. On the map, touch **Search** box.
2. Enter the place you want to search for in the search box, then touch  .
Your search results will be shown on the map.

Getting Directions

1. While viewing a map, touch  .
2. Touch **My Location** and enter the starting point in the **Choose starting point...** box.
3. Touch **Choose destination...** and enter the destination point in the **Choose destination...** box.
4. Choose whether you want directions for car, public transit, or walking. The directions will then appear in a list.
5. Touch a direction item in the list to show it on the map.

YouTube

YouTube is Google's free online video streaming service, where you can watch, search for, and upload videos.

Opening YouTube

On the home screen, touch **Google** >  .

Searching for a Video

1. Open **YouTube**, then touch  .
2. Enter your search keywords, then touch  on the keypad. The search results will be displayed below the notification bar. Scroll through the results and touch the video you want to watch.

Play Store

Play Store is Google's official application that provides direct access to the Google Play store, where you can browse and download applications and games as well as online content.

Opening Play Store

On the home screen, touch .

Searching for Applications

You can browse applications by the categories in which they are sorted, such as **TOP FREE** and **TRENDING**. Or, you can touch  and enter your search keywords to show a list of applications that match your keywords.

Installing an Application

1. In the **Play Store**, touch the application you want to download. The application details screen shows information about the application, such as its cost, overall rating, user comments, and similar applications. This screen also provides the option to email the developer, shows the developer's information including a link to the developer's website, and lists other applications from the same developer.
2. If the application is free, touch **INSTALL**; otherwise, touch the button where the price is shown. Then, confirm your download or purchase.
3. To check the progress of a download, open the notification panel. To stop downloading an application, touch the application and then touch **STOP**.

After the application has been downloaded and installed on your mobile phone, the content download icon appears in the notification bar.

 To install applications from sources other than the Play Store, touch  > **Security**. Then select the **Unknown sources** check box.

Uninstalling an Application

1. In the **Play Store**, touch  on the top left and then touch **My apps**.
2. Touch the application you want to uninstall, then touch **UNINSTALL**.
3. When prompted, touch OK to remove the application from your mobile phone.

Synchronising Information

Some applications on your mobile phone allow you to synchronise the changes you make on one device to all your devices. For example, if you add, change, or delete information in one of these applications on the web, the updated information also appears on your mobile phone.

This is made possible through over-the-air data synchronisation, which occurs in the background and does not interfere with your mobile phone usage.

Managing Your Accounts

You can synchronise contacts, email, and other information on your mobile phone with multiple accounts, depending on the applications installed on your mobile phone.

For example, you can add your personal Google account so that your personal email, contacts, and calendar are always available. You could then add a work account, so your work-related emails and work contacts are handy. Your phone lets you add multiple Google accounts or other accounts.

Adding an Account

When you add an account, the **Contact** application compares contacts from the newly synchronized account with contacts from your existing mobile phone accounts and attempts to merge duplicates into a single entry in **Contact**. Although merged contacts appear as a single entry, the contact data itself is not merged.

1. On the home screen, touch  > **Add account**. The screen displays your current synchronisation settings and a list of your current accounts.
 For some account details, such as the domain or server address, you may need to contact the provider of the account.
2. Touch the type of account you want to add.
3. Follow the onscreen instructions and enter the account information.
4. When you are finished, the account will be added to the list shown under the **ACCOUNTS** section.

Adding an Exchange Account

1. On the home screen, touch  > **Add account**.

2. Touch **Corporate**.
3. Follow the onscreen instructions and enter the account information. If you do not know the account settings, contact the server administrator.
4. Touch **Next**, then configure the settings on the **Account setup** screen.
5. Touch **Next**, then configure the synchronisation settings for the account.
6. Touch **Next** to finish configuring the account settings. If emails are not synchronised properly, contact the server administrator.

Removing an Account

You can remove an account, which will delete the account and all information associated with it from your mobile phone, including emails, contacts, and settings. Some accounts, such as the first account you signed into on your mobile phone, cannot be removed. Removing certain accounts will delete all personal information associated with it.

 Resetting your phone to factory defaults will remove all of your accounts.

1. On the home screen, touch .
2. Under the **ACCOUNTS** section, select the account type, such as **Corporate**, **IMAP**, **POP3** or **Google**.
3. On the account screen, touch the account that you want to remove.
4. Touch  > **Remove account**.
5. Confirm that you want to remove the account.

Customising Your Account Synchronisation

You can configure background data usage and synchronisation options for all of the applications on your phone. You can also configure what data you synchronise for each account.

Synchronisation may vary by account. For example, some accounts provide one-way synchronisation, in which the information on your phone is read-only. Other accounts may provide bi-directional synchronisation, in which the changes you make on your phone are reflected on all devices.

Configuring General Synchronisation Settings

1. On the home screen, touch .

2. Under the **ACCOUNTS** section, select the account type, such as **Corporate**, **IMAP**, **POP3** or **Google**.

3. On the account screen, touch the account that you want to modify.

- To control whether applications and services can transmit data when they are running in the background, select or clear the associated check box.

If you clear this option, you will need to refresh applications manually to obtain updated information. For example, **Gmail** will not receive new mails and **Calendar** will not synchronise events until you refresh them.

- To control whether changes you make to information on the phone or on the web are automatically synchronised with each other, select or clear the associated check box.

When this option is selected, changes that you make in **Contacts**, for example, are automatically made in Google Contacts on the web.

Changing an Account's Synchronisation Settings

1. On the home screen, touch .

2. Under the **ACCOUNTS** section, select the account type, such as **Corporate**, **IMAP**, **POP3** or **Google**.

3. On the account screen, touch the account for which you want to change the synchronisation settings. The data and synchronisation screen opens, displaying a list of which information the account can synchronise.

Select the items you want to synchronise from the list, then touch  > **Sync now**. Your phone will automatically synchronise the selected items.

Using Other Applications

Calendar

Calendar is your personal assistant that helps you manage, arrange, and keep track of all important events.

Opening Calendar

On the home screen, touch .

Creating a New Event

1. In any calendar view, touch  > **New event** to open the event details screen. If you have more than one calendar, select the calendar where you want to save the event.
2. Enter the event details, such as the event name, time, and location.

Setting Synchronisation and Display

Calendar events in your accounts (such as an email account) can be synchronised to and viewed on Calendar.

1. In any calendar view, touch  > **Settings**.
2. Touch the added account, then touch the box next to the account to change whether it is synchronised.

For calendars that you configure not to store on your phone, you will remain subscribed to them and can still work with them using other calendar services or Google Calendar on the web.

Customising Calendar Settings

In any calendar view, touch  > **Settings** > **General settings** and choose from the following:

- **Hide declined events:** select to hide events for which you have declined invitations.
- **Choose ringtone:** touch to select which ringtone to play when you receive an event reminder.
- **Vibrate:** select to vibrate the mobile phone when you receive an event notification.

- **Default reminder time:** touch to select how long before an event the event reminders occur.

File Manager

File Manager lets you organise, edit, and delete files and folders.

Opening File Manager

On the home screen, touch .

Creating a Folder

1. On the home screen, touch .
2. Under **Local**, touch **SD card** or **Internal**.
3. Touch  > **New folder**.
4. Enter the name of the new folder in the text box.
5. Touch **Save**.

Moving or Copying a File

1. On the home screen, touch .
2. Under **Local**, touch **SD card** or **Internal**.
3. Touch  or  to copy or cut, respectively.
4. Select the files or folders you want to move or copy. Touch **COPY** or **CUT**.
5. Select the path where you want the file to be copied or moved. Touch **PASTE** to move or copy the file to the selected path.

Searching for a File

1. On the **File Manager** screen, touch a folder to access the directory where the file you want is located.
2. Touch  > **Search**, then enter your search keywords.
 - Files that match your keywords are shown as you type.
 - Touch  on the keypad. A list of search results will be displayed. Touch a file in the list to open it.
3. Touch  to return to the file manager screen.

Viewing Your Memory Status

On the home screen, touch  > **Storage**. The memory management screen will be displayed. This screen allows you to view the memory status and available memory on your mobile phone and microSD card.

Renaming a File

1. On the home screen, touch .
2. Under **Local**, touch **SD card** or **Internal**.
3. Touch and hold the file you want to rename, then touch **Rename**.
4. Rename the file and then touch **OK**.

Deleting a File

1. On the home screen, touch .
2. Under **Local**, touch **SD card** or **Internal**.
3. Touch .
4. Select the file you want to delete, then touch **DELETE**.
5. Touch **OK**.

Creating a Shortcut for a File or Folder

1. On the home screen, touch .
2. Under **Local**, touch **SD card** or **Internal**.
3. Touch and hold the file or folder for which you want to create a shortcut, then choose **Desktop shortcuts** from the displayed option menu.

Clock

Clock lets you view the time from around the world, keep track of time with the stopwatch or timer, and set alarms to wake you up in the morning.

Opening the Clock

On the home screen, touch .

Alarm

1. On the home screen, touch .

2. Touch  to open the alarms. Under alarm, you can:

- Add an alarm: Touch , then set the alarm time, ringtone, how often it repeats, and more. When you're done, touch **Done**.
- Turn an alarm on or off: Touch the switch button to the right of an alarm to turn it on or off.
- Configure alarm settings: Touch  > **Settings**, then set whether the alarm rings in silent mode, the snooze duration, and what the volume buttons do when pressed.
- Delete an alarm: Touch  to the right of the alarm you want to delete.
- When an alarm rings, flick  to stop the alarm or snoozing 5 minutes.

Using the World Clock

1. On the home screen, touch .

2. Touch  to open the world clock. Under world clock, you can:

- Add a city: Touch , then select the check box of the city you want to add.
- Set the home city: Touch , then under city lists, touch  > **Settings** > **Home time zone** to set your home time zone and system date and time.
- Delete a city: Touch , then touch  to the right of the city you want to delete.

Timer

1. On the home screen, touch .

2. Under , rotate the dial to set the timer duration. When you are done, touch **START** to start the timer.

3. When the timer ends, the phone plays a tone and starts overtime timing.

4. Touch **STOP** to stop the tone and reset the timer.

Weather

Weather provides you with the latest weather information for locations around the world.

You can share weather information with your family and friends.

Before you use Weather, turn on your phone's **Location** and data service.

Adding a City

Add cities of interest to check their real-time weather information.

1. On the home screen, touch **Tools** > .
2. Touch , then touch .
3. Enter a city name. Matching cities are then displayed.
4. Select the city you want to add.
5. In addition to your current city, you can add up to nine cities.

Updating the Weather

1. On the home screen, touch **Tools** > .
2. Flick left or right to find the city whose weather you want to update.
3. Touch  to update the weather.
4. You can also set Weather to update automatically. Touch  >  > **Settings**, then enable **Auto update**. Set **Update interval** to determine how often your phone updates the weather information.

Sharing Weather Information

You can send weather information as a text message to remind your family and friends of weather changes.

1. On the home screen, touch **Tools** > .
2. Flick left or right to find the city whose weather you want to share.
3. Touch  to display the messaging screen.
4. You can then:
 - Enter a phone number.
 - Touch  to select a contact.
5. Touch  to send the weather information.

Calculator

You can use Calculator for basic calculations.

Opening Calculator

On the home screen, touch **Tools** > .

Switching Between Basic and Advanced Panels

On the **Calculator** screen, flick the screen to the right or left to switch between advanced panel and basic panel.

Managing Your Mobile Phone

To configure your mobile phone, touch .

Turning Aeroplane Mode On or Off

Your phone's signal may interfere with sensitive equipment, such as that aboard an aircraft. **Airplane mode** lets you safely use your phone to listen to music or play games, but disables your phone's wireless features.

Use either of the following methods to turn on or off **Airplane mode**:

- Press and hold the power button, then touch **Airplane mode**.
- On the home screen, touch  > **More....** Select the **Airplane mode** check box.

When aeroplane mode is on,  appears in the status bar.

Tone Settings

1. On the home screen, touch .
2. Under **DEVICE**, touch **Audio profiles**.
3. Touch  on the right of **General**. On the **Settings** screen, you can:
 - Touch **Volumes** and then drag the sliders to set the volume of ringtones & notifications, alarms, calls, and more.
 - Select or clear the **Vibrate** check box to set whether your phone vibrates when you receive an incoming call.
 - Touch **Phone ringtone** to select a ringtone.
 - Touch **Default notification sound** to set a notification tone.
 - Touch or clear the check box under **SYSTEM** to turn the notification tone or vibration on or off when you touch or lock the screen, take a screenshot, dial a number, and more.

Turning On Silent Mode

1. On the home screen, touch .
2. Under **DEVICE**, touch **Audio profiles**.

3. Select the **Silent** check box to silence all sounds except alarms, music, and videos.

Changing the Message Ringtone

1. On the home screen, touch .
2. In the message list, touch  > **Settings** > **Notifications** > **Sound**.
3. In the list of ringtones, select your desired one.
4. Touch **OK**.

Display Settings

1. On the home screen, touch  > **Display**.
2. On the Display screen, you can:
 - Touch **Wallpaper** to set the lock screen and home screen wallpapers.
 - Touch **Brightness** to adjust the screen brightness. To manually adjust the brightness, clear Automatic brightness.
 - Touch **Sleep** to set a screen timeout period. If idle for the specified period, your phone automatically locks its screen to save battery power.
 - Touch **Daydream** to control what happens when the phone is sleeping.
 - Touch **Font size** to change the display font size.

Date and Time Settings

 If your mobile phone uses the date and time settings provided automatically by the network, you cannot manually set the date, time, and time zone.

1. On the home screen, touch .
2. Touch **Date & time**. On the **Date & time** screen, you can:
 - Select the **Automatic date & time** and **Automatic time zone** check boxes to use the network date and time.
 - Clear the **Automatic date & time** and **Automatic time zone** check boxes to manually set the date, time, and time zone.
 - Select or clear the **Use 24-hour format** check box to switch between the 12-hour and 24-hour formats.

- Touch **Choose date format** to select how you want the date to be displayed.

System Language Settings

1. On the home screen, touch .
2. Touch **Language & input**.
3. Touch **Language**, then select a language.

Managing Applications

Downloading Applications

A rich selection of applications is available from a variety of sources. You can:

- Download applications from Google's Play Store.
- Download applications from web pages using the browser on your phone.
- Download applications using a computer, then copy the applications to the phone.
- Connect the phone to a computer, then download applications using HiSuite or other third-party applications.

Viewing Applications

You can view the sizes and access permissions of applications installed on your phone. You can also view which applications are running.

1. On the home screen, touch  > **Apps**.
2. Select an application type: **Downloaded**, **Running**, or **All**.
3. To sort the displayed applications by size, touch  > **Sort by size** in the applications list.
4. Touch an application to view its details, then flick up or down for more information.

Sharing an Application

1. On the home screen, touch and hold the application you want to share until  is displayed at the top of the screen.
2. Drag the application to .

3. On the displayed screen, select a sharing method and follow the onscreen instructions to share the application.

System applications cannot be shared.

Uninstalling an Application

1. On the home screen, touch  > **Apps**.
2. Flick to **All**, then select the application you want to uninstall.
3. Touch **Uninstall** > **OK**.

Some pre-installed applications cannot be uninstalled.

Clearing the Application Cache

You can clear the application cache to free up storage space on your phone.

1. On the home screen, touch  > **Apps**.
2. Flick to **All**, then select the application whose cache you want to clear.
3. Touch **Clear cache**.

Moving an Application to the microSD Card

You can change the storage location of applications that support being stored on a microSD card. Moving such applications to the microSD card frees up space in your phone's internal storage for applications that can be installed only in internal storage.

1. On the home screen, touch  > **Apps**.
2. Touch an application in the list. Then touch **Move to SD card** to move the application from the phone's internal storage.

Ways to Free Up Your Mobile Phone Memory

- Move files and email attachments to the microSD card.
- In **Browser**, clear all temporary Internet files and Browser history information.
- Move applications to the microSD card.
- Uninstall any downloaded programs that you no longer use.

Setting Phone Services

Customising Call Settings

Depending on your calling plan, you may have and be able to customise services such as call forwarding, call waiting, fixed dialling numbers, and voicemail.

On the home screen, touch , then touch  > **Settings** > **Voice Call** to customise such services.

Turning on Data Roaming

1. On the home screen, touch .
2. Touch **SIM management** > **Roaming** > **Data roaming**.
3. Select the SIM card check box.



Using data services while roaming may incur additional charges. Ask your network service provider for details.

Switching off the Data Service

1. On the home screen, touch .
2. Touch **More...** > **Mobile networks** > **Data connection**.
3. Select the SIM card check box.

Protecting Your Mobile Phone

Turning on Your SIM Card Lock

A personal identification number (PIN) protects your SIM card against unauthorised use and may be required to access some features. If you enable the SIM card lock, you must enter the PIN each time you turn your phone on.

If not supplied with your card or you forget the code, contact your network service provider.

1. On the home screen, touch .
2. Touch **Security** > **Set up SIM card lock**.
3. Select the desired SIM card.
4. Select the **Lock SIM card** check box.
5. Use the keyboard to enter the PIN, then touch **OK**.

6. To change the PIN, touch **Change SIM PIN**.



Calls to recognised emergency numbers can be placed regardless of whether your phone is locked.

Using a Screen Unlock Pattern

To improve data security on your mobile phone, lock the screen and require a screen unlock pattern every time your phone is turned on or wakes up from sleep mode.

1. On the home screen, touch .
2. Touch **Security > Screen lock > Pattern**.
3. Drag your finger vertically, horizontally, or diagonally to connect at least four dots in any order you choose. Lift your finger from the screen when you are finished.
4. Your mobile phone will record the pattern. Touch **Continue**.
5. When prompted, draw the screen's unlock pattern again and then touch **Confirm**.

To change your screen unlock pattern, touch **Security > Screen lock**.

Using a Numeric PIN

You can use a numeric PIN to lock your phone.

1. On the home screen, touch .
2. Touch **Security > Screen lock > PIN**.
3. Enter at least six characters.
4. Touch **Continue**.
5. Enter the same characters again and then touch **OK**.

To change your PIN, touch **Security > Screen lock**.

Resetting Your Mobile Phone

Backing Up Your Data

You can use your Google account to back up your mobile phone's settings to Google servers. If you replace your mobile phone, the settings you have backed up will be transferred to the new mobile phone the first time you sign in to your Google account.

1. On the **Settings** screen, touch **Backup & reset**.

2. Select the **Back up my data** check box.

Restoring Factory Data

Resetting your phone to its factory settings will erase all personal data stored on the phone, including information about your Google account, any other accounts that you have configured, your system and application settings, and any applications you have installed. Resetting the phone does not erase any system updates you have downloaded. You can also select whether to erase all the data stored on your microSD card, such as music, photos, and applications.

1. On the Settings screen, touch **Backup & reset > Factory data reset**.
2. When prompted, touch **Reset phone > Erase everything**. Your phone will reset the settings to the original factory settings and then restart.

Accessibility

You can turn accessibility features on or off, such as magnification gestures and large text.

1. On the home screen, touch .
2. Touch **Accessibility**.

Online Update

Your mobile phone automatically keeps itself up-to-date. When updates are available, the version information appears and prompts you to update. You can also touch  > **About Device > System Update** to check whether updates are available.

When updating:

1. Back up your personal information. No personal information is removed after the update.
2. Make sure that your microSD card has sufficient space to store the update.
3. Perform the online update following the onscreen instructions.

All pictures and illustrations in this guide, including but not limited to the phone color, size, and display content, are for reference only. The actual product may vary. Nothing in this guide constitutes a warranty of any kind, express or implied.