

NOKIA

Nokia 6

User Guide

EN 1.0

For your safety

Read these simple guidelines. Not following them may be dangerous or against local laws and regulations.



SWITCH OFF IN RESTRICTED AREAS

Switch the device off when mobile phone use is not allowed or when it may cause interference or danger, for example, in aircraft, in hospitals or near medical equipment, fuel, chemicals, or blasting areas. Obey all instructions in restricted areas.



ROAD SAFETY COMES FIRST

Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.



INTERFERENCE

All wireless devices may be susceptible to interference, which could affect performance.



QUALIFIED SERVICE

Only qualified personnel may install or repair this product.



BATTERIES, CHARGERS, AND OTHER ACCESSORIES

Use only batteries, chargers, and other accessories approved by HMD Global for use with this device. Do not connect incompatible products.



KEEP YOUR DEVICE DRY

Your device is not water-resistant. Keep it dry.



GLASS PARTS

The device screen is made of glass. This glass can break if the device is dropped on a hard surface or receives a substantial impact. If the glass breaks, do not touch the glass parts of the device or attempt to remove the broken glass from the device. Stop using the device until the glass is replaced by qualified service personnel.



PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.



SAR

This device meets RF exposure guidelines when used either in the normal use position against the ear or when positioned at least 5 mm away from the body. The specific maximum

SAR values can be found in the SAR section of this product's Get started guide. For more info, go to www.sar-tick.com.

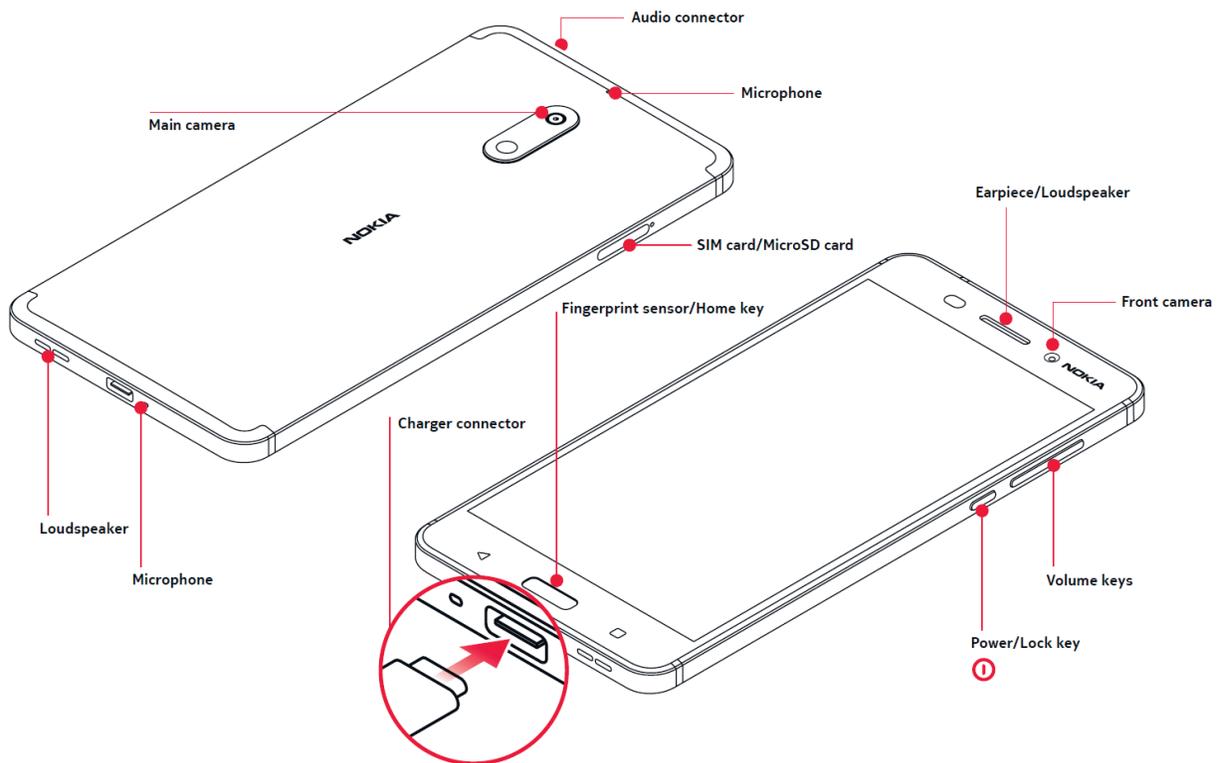
When a carry case, belt clip or other form of device holder is used for body-worn operation, it should not contain metal and should provide at least the above-stated separation distance from the body. Note that mobile devices may be transmitting even if you are not making a voice call.

Get started

Get started with the basics, and have your phone up and running in no time.

Keys and parts

Explore the keys and parts of your new phone.



Avoid touching the antenna area while the antenna is in use. Contact with antennas affects the communication quality and may reduce battery life due to higher power level during operation.

Do not connect to products that create an output signal, as this may damage the device. Do not connect any voltage source to the audio connector. If you connect an external device or headset, other than those approved for use with this device, to the audio connector, pay special attention to volume levels.

Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other magnetic storage media near the device, because info stored on them may be erased.

Insert the SIM and memory card

Learn how to insert SIM and memory cards.

1. Open the SIM and memory card tray by putting the provided tray opener into the hole next to the tray.
2. Put the nano-SIM into the slot 1 with the contact area face down. If you have a second SIM, put it into the slot 2, or, if you have a memory card, put the card into the memory card slot located in the SIM slot 2.
3. Slide the SIM and memory card tray back into the slot.

SIM slot 1 supports CDMA SIM cards. Use only original nano-SIM cards. Use of incompatible SIM cards may damage the card or the device, and may corrupt data stored on the card.

Remove the SIM card

Open the SIM and memory card tray, remove the SIM, and slide the SIM and memory card tray back into the slot.

Remove the memory card

Open the SIM and memory card tray, remove the SIM, and slide the SIM and memory card tray back into the slot.

Charge the battery and switch your phone on

Plug a compatible charger into a wall outlet, and connect the cable to your phone. Your phone supports the USB micro-B cable. You can also charge your phone from a computer with a USB cable, but it may take a longer time.

If the battery is completely discharged, it may take several minutes before the charging indicator is displayed.

To switch your phone on, press and hold the power key until the phone vibrates. The phone guides you through the setup.

Set up your phone

Make the most out of your phone's features from the get-go.

When you switch your phone on for the first time, your phone guides you to set up your network connections and phone settings.

1. Switch your phone on and choose your language.

2. Follow the instructions shown on your phone.

Dual SIM settings

You can have 2 SIMs in your phone, for example, one for your work and one for your personal use.

Dual SIM features

When, for example, making a call, you can choose which SIM to use by tapping the corresponding SIM 1 or SIM 2 button.

Your phone shows the network status for both SIMs separately. Both SIM cards are available at the same time when the device is not being used, but while one SIM card is active, for example, making a call, the other may be unavailable.

Manage your SIMs

Don't want work to interfere with your free time? Or do you have a cheaper data connection on one SIM? You can decide which SIM you want to use.

1. Tap **Settings > Wireless & networks > SIM management**.
2. To change the SIM settings, tap SIM 1 settings or SIM 2 settings.

Rename a SIM card

Tap a SIM you want to rename, and type in the name you want.

Select which SIM to use for calls, data connection, or messages

Under **Preferred SIM for**, tap the setting you want to change and select the SIM.

Setting up fingerprint ID

You can unlock your phone with just a touch of your finger. Set up your fingerprint ID for extra security.

Add a fingerprint

1. Tap **Settings > Security > Fingerprint**. Tap **Continue** to confirm you want to add the fingerprint.
2. Select what backup unlocking method you want to use for the lock screen and follow the instructions shown on your phone.
3. Follow the instructions shown on your phone

Lock your phone

If you want to avoid accidentally making a call when your phone is in your pocket or bag, you can lock your keys and screen. You can also set the keys and screen to lock automatically.

To lock your keys and screen, press the power key.

Unlock the keys and screen

Press the power key, and swipe up across the screen, or use the fingerprint sensor. If asked, provide additional credentials.

Use the touch screen

Avoid contacting the touchscreen with other electrical devices, using excessive pressure, or tapping it with sharp objects. It's best to use your fingers or dedicated accessories.

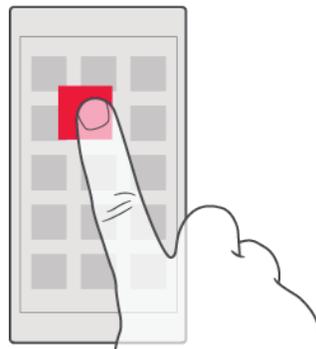
Leaving the touchscreen on for a long time may result in afterimages (screen burn-in) or ghosting. Lock your screen when you're not using the phone to avoid that.

Explore your phone with a tap, swipe, or drag.

Important: Avoid scratching the touch screen. Never use an actual pen, pencil, or other sharp object on the touch screen.

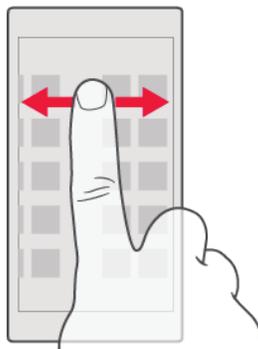
To open an app or other item, tap the app or item.

Tap and hold to drag an item



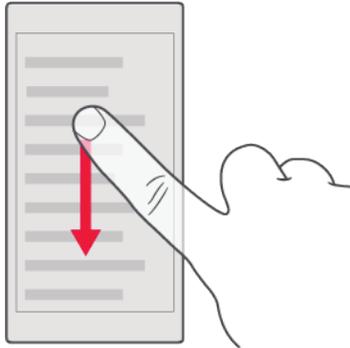
Place your finger on the item for a couple of seconds, and slide your finger across the screen.

Swipe



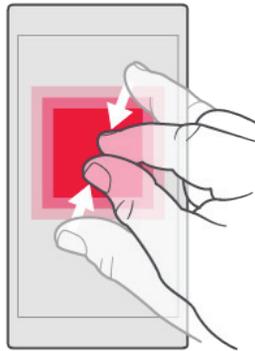
Place your finger on the screen, and slide your finger in the direction you want.

Scroll through a long list or menu



Slide your finger quickly in a flicking motion up or down the screen, and lift your finger. To stop the scrolling, tap the screen.

Zoom in or out



Place 2 fingers on an item, such as a map, photo, or web page, and slide your fingers apart or together.

Lock the screen orientation

The screen rotates automatically when you turn the phone 90 degrees. To lock the screen in its current orientation, swipe down from the top of the screen, and tap **Auto-rotate** to switch to **Portrait**.

Use the navigation keys

To see which apps you have open, press the square key. To switch to another app, tap the app you want. To close an app, tap X.

To go back to the previous screen you were in, tap the back key. Your phone remembers all the apps and websites you've visited since the last time your screen was locked.

To go to the Home screen, tap the Home key. The app you were in stays open in the background.

Basics

Learn how to get the most out of your new phone.

Personalize your phone

Learn how to personalise the Home screen, and how to change ringtones.

Change your wallpaper

Tap **Settings > Display > wallpaper**.

Change your phone ringtone

Tap **Settings > Sound > Phone ringtone**.

Change your message notification sound

Tap **Settings > Sound > Message notification**.

Note: Each SIM has its own ringtone you can change.

Open and close an app

On the Home screen, select an app icon to open it. To open one of the apps running in the background, tap the square key, and select the app.

Closing an app

Tap the square key, and tap **X** on the app you want to close.

Close all running apps

Tap the square key, swipe up through all apps, and tap **CLEAR ALL**.

Notifications

Stay in touch with what's happening on your phone with notifications.

Using the notification panel

When you receive new notifications, such as messages or missed calls, indicator icons appear on the status bar. To see more information about the icons, open the notification panel and view the details.

To open the notification panel, drag the status bar downwards. To close the notification panel, swipe upwards on the screen.

Using quick setting buttons

Tap quick setting buttons to activate some features. To see more quick setting buttons, drag the quick settings menu further down.

To rearrange buttons, tap **EDIT**, tap and hold a button, and then drag it to another location.

Change the volume

If you have trouble hearing your phone ringing in noisy environments, or calls are too loud, you can change the volume to your liking by using the volume keys on the side of your phone.

Do not connect to products that create an output signal, as this may damage the device. Do not connect any voltage source to the audio connector. If you connect an external device or headset, other than those approved for use with this device, to the audio connector, pay special attention to volume levels.

Change the volume for media and apps

Press a volume key on the side of your phone to see the volume status bar, tap **V**, and drag the slider on the volume bar for media and apps left or right.

Set the phone to silent

Press a volume key on the side of your phone, and tap  to switch to silent.

Tip: Don't want to keep your phone in silent mode but can't answer right now? To silence an incoming call, press the volume down key.

Take a screenshot

Press and hold the Power key and the Volume down simultaneously. You can view captured images in Gallery.

It is not possible to capture a screenshot while using some apps and features.

Extend battery life

Get the most out of your phone while getting the battery life you need. There are steps you can take to save power on your phone.

To save power:

Charge wisely	Always charge the battery fully.
Select only the sounds that you need	Mute unnecessary sounds, such as key press sounds. Tap Settings > Sounds , and under System , select which sounds to keep.
Use wired headphones	Use wired headphones, rather than the loudspeaker.

Change the phone screen settings	Set the phone screen to switch off after a short time. Tap Settings > Display > Sleep and select the time.
Lower the screen brightness	Tap Settings > Display > Brightness level . Make sure that Automatic brightness is unchecked. To adjust the brightness, drag the Brightness level slider.
Stop apps from running in the background	Tap the square key, and close the apps you don't need.
Use location services selectively	Switch location services off when you don't need them. Tap Settings > Location , and switch to Off .
Use network connections selectively	<ul style="list-style-type: none"> • Switch Bluetooth on only when needed. • Use a WLAN connection to connect to the internet, rather than a mobile data connection. • Stop your phone scanning for available wireless networks. Tap Settings > WLAN, and switch to Off. • If you're listening to music or otherwise using your phone, but don't want to make or receive calls, switch Flight mode on. Tap Settings > Airplane & more > Airplane mode.

Save on data roaming costs

You can cut data roaming costs and save on your phone bills by changing mobile data settings. To use the optimal connection method, change the WLAN and Cellular networks settings.

Data roaming means using your phone to receive data over networks that your network service provider doesn't own or operate. Connecting to the internet when roaming, especially when abroad, can raise data costs substantially.

Using a WLAN connection is generally faster and less expensive than using a mobile data connection. If both WLAN and mobile data connections are available, your phone uses the WLAN connection.

Connect to a WLAN network

1. Tap **Settings > WLAN**.
2. Make sure WLAN networking is switched to **On**.
3. Select the connection you want to use.

Close the mobile data connection

Tap **Settings > Airplane & more**, and switch **Cellular data** off.

Tip: To follow your data usage, tap **Settings > Data usage**.

Stop data roaming

Tap **Settings** > **Mobile networks**, and switch **Data roaming** off.

Write text

Learn how to write text quickly and efficiently using your phone's keyboard.

Use the on-screen keyboard

Writing with the on-screen keyboard is easy. You can use the keyboard when holding your phone in portrait or landscape mode. The keyboard layout can vary in different apps and languages.

To open the on-screen keyboard, tap a text box.

Switch between upper and lower case characters

Tap the shift key. To switch caps lock mode on, double-tap the key. To return to normal mode, tap the shift key again.

Type in a number or special character

Tap the numbers and symbols key. Some special character keys bring up more symbols. To see more symbols, tap and hold a symbol or special character.

Insert emojis

Tap the emoji key, and select the emoji.

Copy or paste text

Tap and hold a word, drag the markers before and after the word to highlight the section you want to copy, and tap **COPY**. To paste the text, tap where you want to paste the text and select **PASTE**.

Add an accent to a character

Tap and hold the character, and tap the accent or the accented character, if supported by your keyboard.

Delete a character

Tap the backspace key.

Move the cursor

To edit a word you just wrote, tap the word, and drag the cursor to the place you want.

Use keyboard word suggestions

Your phone suggests words as you write, to help you write quickly and more accurately. Word suggestions may not be available in all languages.

When you start writing a word, your phone suggests possible words. When the word you want is shown in the suggestion bar, select the word. To see more suggestions, tap and hold the suggestion.

Tip: If the suggested word is marked in bold, your phone automatically uses it to replace the word you wrote. If the word is wrong, tap and hold it to see a few other suggestions.

Correct a word

If you notice that you have misspelled a word, tap it to see suggestions for correcting the word.

Switch correction suggestions off

Tap **Settings > Languages & input > Virtual keyboard**, and choose a keyboard. Tap **Input** and switch **Intelligent correction** off.

Date and time

Keep track of time – learn how to use your phone as a clock, as well as an alarm clock, and how to keep your appointments, tasks, and schedules up to date.

Set date and time

Tap **Settings > Date & time**.

Update the time and date automatically

You can set your phone to update the time, date, and time zone automatically. Automatic update is a network service and may not be available depending on your region or network service provider.

1. Tap **Settings > Date & time**.
2. Switch **Automatic date & time** on.
3. Switch **Automatic time zone** on.

Change the clock to the 24-hour format

Tap **Settings > Date & time**, and switch **Use 24-hour format** on.

Use the countdown timer

No more overcooking – use the countdown timer to measure your cooking times.

1. Tap **Clock > **.

2. Set the duration of the timer.

Use the stopwatch

Use the stopwatch to see how you improve on the running track.

Tap Clock > .

Set an alarm

You can use your phone as an alarm clock.

1. Tap Clock > .
2. To add an alarm, tap .
3. To modify an alarm, tap it. To set the alarm to repeat on specific dates, check **Repeat** and highlight the days of the week.

Snooze an alarm

If you don't want to get up just yet, when the alarm sounds, swipe the alarm left to .

Switch an alarm off

When the alarm sounds, swipe the alarm right to .

Delete an alarm

Tap Clock > . Select the alarm, and tap .

Accessibility

Configure various settings to improve accessibility to the device.

Tap **Settings** > **Accessibility & more**.

Connect with your friends

Contact your friends and family using your phone.

Make a call

Learn how to make a call with your new phone.

1. Tap **Phone**.
2. Type in a number, or tap **Contacts** and select a contact you want to call.

3. Tap . If you have a second SIM inserted, tap the corresponding icon to make a call from a specific SIM.

Answer a call

When the phone is ringing, swipe right to answer.

Contacts

Save and organise your friends' phone numbers.

Tap **Contacts**.

Save a contact from call history

1. Tap  next to the number you want to save.
2. Tap  and select if you want to **Create new contact** or **Upgrade existing contact**.
3. Choose where you want to save your contact.
4. Fill out additional information, and tap .

Add a contact

1. Tap **Contacts** > .
2. Fill out the information, and tap .

Edit a contact

1. Tap a contact you want to edit.
2. Tap .
3. Edit the information, and tap .

Search for a contact

Tap .

Filter your contacts list

Tap the **Contacts** drop-down menu in the top left corner. Uncheck all contact lists you want to hide. To see more options, tap  next to a contact list name.

Import or export contacts

Tap  > **Import/export**.

Create, edit, or delete a contact group

1. Go to **Groups** tab. Make sure that **Groups** tab is active. If it's hidden, tap  > **Edit tabs** and check **Groups**.
2. Tap .

Send and receive messages

Keep in touch with your friends and family through text messages.

Tap **Messages**.

Send a message

1. Tap .
2. To add a recipient, type a number in the recipients box. To add a contact, start typing their name, and tap the contact.
3. Type your message in the text box.
4. Tap .

Read a message

Tap the message you want to read. You can also read a message from the notification panel. Drag the status bar down, and tap the message.

Reply to a message

Write your reply in the text box below the message, and tap .

Send a message to a group

When adding recipients, tap  > , and select the group.

Mail

You can use your phone to read and reply to mail when you're on the go.

Tap **Email**.

Add or delete a mail account

When you use the Email app for the first time, you are asked to set up your email account. Type in your email address, and follow the instructions shown on your phone.

To add an account later, tap  > **Settings** > **Add account**.

To delete an account, tap  > **Settings**, choose which account to remove, and tap **Remove account**.

Send mail

1. Tap .
2. In **To** box, type in an address, or tap  to add a contact.
3. Type in the message subject, and the mail.
4. Tap .

Read mail

Tap the message you want to read.

Reply to mail

In the message, tap **Reply**, or **Reply all**.

Delete mail

In the message, tap . You can also delete messages by swiping them right or left in your inbox. To delete multiple messages, tap the circle with the recipients initial to select messages, and tap .

Get social

Want to connect and share stuff with the people in your life? With social apps, you can stay up to date with what's happening with your friends.

To keep in touch with your friends and family, sign in to your instant messaging, sharing, and social networking services. Select the service you want to use from your Home screen. The available services may vary.

Camera

Why carry a separate camera if your phone has all you need for capturing memories? With your phone camera, you can easily take photos or record videos.

Camera basics

Taking a photo or recording a video is quick and easy, as is sharing it with your friends.

Take a photo

Shoot sharp and vibrant photos – capture the best moments in your photo album.

Tap **Camera**, and the shutter button. To record video, tap .

Take a selfie

To take a selfie easily, use the front camera of your phone.

In Camera app, tap .

Use your camera like a pro

To make sure you have every aspect of your photo under control, set the camera to Manual mode. In Camera app, tap  > **Capture settings** > **Manual**.

Take photos with a timer

In camera app, tap . The button shows the timer setting. To change it, tap it again.

Pick the best exposure

To change the exposure settings, tap , and choose the setting.

Take high quality photos and videos

In Camera app, tap  > **Aspect ratio and resolution**, and set the resolution to your liking.

Save your photos and videos to a memory card

If there is a memory card in your phone, and your phone memory is filling up, save the photos you take and videos you record to the memory card.

For the best video quality, record videos to your phone memory. If you record videos to the memory card, it is recommended that the microSD card you use is a fast 4–128GB card by a well-known manufacturer.

To change the settings, tap  > **Data storage**.

Your photos and videos

Here's how you view, organise, share, and edit your photos and videos.

View photos and videos

Relive those important moments – view the photos and videos on your phone.

Tap **Gallery**.

Copy your photos and videos to your computer

Use your computer's file manager to copy or move your photos and videos to the computer.

Connect your phone to the computer with a compatible USB cable. To set the USB connection type, open the notification panel, and tap the USB notification.

Share your photos and videos

You can share your photos and videos quickly and easily for your friends and family to see.

In Gallery, tap 

Internet

Learn how to create wireless connections and browse the web while keeping your data costs down.

Define internet connections

If your network service provider charges you on a pay-as-you-use basis, you may want to change the WLAN and mobile data settings to reduce your data costs. You can use different settings for roaming and at home.

Important: Use encryption to increase the security of your WLAN connection. Using encryption reduces the risk of others accessing your data.

Using a WLAN connection is generally faster and less expensive than using a mobile data connection. If both WLAN and mobile data connections are available, your phone uses the WLAN connection.

1. Tap **Settings > WLAN**.
2. Switch WLAN to **On**.
3. Select the connection you want to use.

Use a mobile data connection

Tap **Settings > Airplane & more**, and switch **Cellular data** on.

Use a mobile data connection when roaming

Tap **Settings > Cellular networks**, and switch **Data roaming** on.

Connecting to the internet when roaming, especially when abroad, can raise data costs substantially.

Tip: To follow your data usage, tap **Settings > Data usage**.

Connect your computer to the web

It's simple to use the internet on your laptop on the go. Turn your phone into a WLAN hotspot, and use your mobile data connection to access the internet with your laptop or other device.

1. Tap **Settings > Tethering & portable hotspot**.
2. Switch the **Portable WLAN hotspot** on to share your mobile data connection over WLAN, or **Bluetooth tethering** to use Bluetooth.

The other device uses data from your data plan, which may result in data traffic costs. For info on availability and costs, contact your network service provider.

Use your data plan efficiently

If you're worried about your data usage costs, your phone helps you prevent some apps from sending or receiving data when running in the background.

1. Tap **Settings > Data usage > Data saver**.
2. Switch **Data saver** to **On**.

Web browser

Catch up on the news, and visit your favourite websites. You can use Browser in your phone to view web pages on the internet. Your browser can also help warn you against security threats.

1. Tap **Browser**.

To browse the web, you must be connected to the internet.

Browse the web

No need for a computer – you can easily browse the internet on your phone.

Tip: If your network service provider doesn't charge you a fixed fee for data transfer, to save on data costs, use a WLAN network to connect to the internet.

1. Tap **Browser**.
2. In browser, tap .
3. Write a web address.

Open a new tab

When you want to visit several websites at the same time, you can open new browser tabs and switch between them.

In browser, tap  > .

Switch between tabs

In browser, tap , and the tab you want.

Close a tab

In browser, tap , and tap **X** on the tab you want to close.

Search the web

Explore the web and the outside world with search function. You can use the keyboard to write your search words.

1. In browser, tap the search bar.
2. Write your search word in the search box, and tap . You can also select a search word from the proposed matches.

Close internet connections

Save your battery by closing internet connections that are open in the background. You can do it without closing any apps.

1. Tap **Settings** > **WLAN**.
2. Switch WLAN to **Off**.

Close a mobile data connection

Tap **Settings** > **Airplane & more**, and switch **Mobile data** off.

Turn the airplane mode on

Tap **Settings** > **Airplane & more**, and switch **Airplane mode** on.

Music and videos

You can use your phone to watch videos and listen to music and podcasts while on the move.

Play music

Listen to your favourite music wherever you are.

1. Tap **Music** >  > **Local music**
2. Tap the artist, album, song, genre, or playlist you want to play.

Pause or resume playback

1. Tap the Now Playing bar at the bottom of the screen to open **Now Playing**.
2. Tap  or .

Tip: To play songs in a random order, tap .

Create a playlist

Organise your songs into playlists, so you can listen to music that fits your mood.

1. When playing a song, tap  > **Add to playlist**.

2. To add a song to your new playlist, tap **New**. To add a song to an existing playlist, select the playlist.

Add songs to your phone

If you have music or videos stored on your computer, but want to access them on your phone, use a USB cable to sync the media between your phone and computer.

1. Connect your phone to a compatible computer with a USB cable.
2. In your computer's file manager, such as Windows Explorer or macOS Finder, drag and drop your songs and videos to your phone.

Play a video

Have your favourite media with you while on the move – watch videos wherever you are.

1. Tap **Video player**.
2. Tap the video you want to play.

Pause or resume playback

Tap  or .

Fast-forward or rewind

Drag the slider left or right.

FM radio

Learn how to listen to the radio on your phone.

Listen to FM radio

Enjoy your favourite FM radio stations on the go.

To listen to the radio, you need to connect a compatible headset to the device. The headset acts as an antenna.

The headset may be sold separately.

1. Tap **FM Radio Service**.

Go to the next or previous station

Swipe left or right on the frequency bar.

Save a radio station

Save your favourite radio stations so you can easily listen to them later.

To save the station that you are listening to, tap .

View your saved stations list

Tap  > **Favorite List**.

Remove a station from the list

Tap  when listening to a station.

Office in your pocket

Manage your appointments on the go and stay updated with your phone.

Calendar

Keep track of time – learn how to keep your appointments, tasks, and schedules up to date.

1. Tap **Calendar**.

Manage calendars

1. Tap **Calendar** >  > **Settings**.
2. Tap your existing account to edit its settings, or tap **ADD ACCOUNT**.

Add an event

To remember an appointment or an event, add it to your calendar.

1. Tap **Calendar** > .
2. Type in the details you want, and set the time.
3. To make the appointment repeat on certain days, tap  > **One-time event**, and fill in the details.
4. To add a reminder, tap  > **Add reminder**, and the time you need.

Tip: To edit an event, tap the event you want and , and edit the details you want.

Delete an appointment

Tap **Calendar**, and tap the event and .

Use the calculator

Forget your pocket calculator – there's a calculator in your phone.

Tap **Calculator**.

Use advanced calculator

Tap **Calculator** >  > **Switch keyboard**.

Write a note

Notes on paper are easy to lose. Instead, jot them down with Note app. This way, you always have your notes with you.

1. Tap **Note** > .
2. Select a template and write your note.
3. To save a note, tap .

Phone management & connectivity

Take care of your phone and its contents. Learn how to connect to accessories and networks, transfer files, create backups, lock your phone, and keep the software up to date.

Update your phone software

Stay in step with the beat – update your phone software and apps wirelessly to get new and enhanced features for your phone. Updating the software may also improve your phone performance.

Tap **Settings** > **Software update** > **Update** to check if updates are available.

When your phone notifies you that an update is available, just follow the instructions shown on your phone. If your phone is short on memory, you may need to move your apps, photos, and other stuff to the memory card.

Before starting the update, connect a charger or make sure the device battery has enough power.

Warning: If you install a software update, you cannot use the device, even to make emergency calls, until the installation is completed and the device is restarted.

Restore data on your phone

Accidents can happen – if your phone is not working properly, you can restore its settings.

Tap **Settings** > **Reset** > **Factory data reset**, and follow the instructions shown on your phone.

WLAN

Find out more about using the WLAN connection.

Connect to a WLAN

Connecting to a WLAN network is a handy way of accessing the internet. When out and about, you can connect to WLAN networks in public places, such as a library or internet café.

4. Tap **Settings** > **WLAN**.
5. Switch WLAN to **On**.
6. Select the connection you want to use.

Your WLAN connection is active when  is shown on the status bar at the top of the screen.

Tip: If you want to track locations when satellite signals are not available, for example when you're indoors or between tall buildings, switch WLAN on to improve positioning accuracy.

Note: Using WLAN may be restricted in some countries. For example, in the EU, you are only allowed to use 5150–5350 MHz WLAN indoors, and in the USA and Canada, you are only allowed to use 5.15–5.25 GHz WLAN indoors. For more info, contact your local authorities.

Close the connection

1. Tap **Settings** > **WLAN**.
2. Switch WLAN to **Off**.

VPN

You may need a virtual private network (VPN) connection to access your company resources, such as intranet or corporate mail, or you may use a VPN service for personal purposes.

Contact your company IT administrator for details of your VPN configuration, or check your VPN service's website for additional info.

Use a secure VPN connection

1. Tap **Settings** > **Airplane & more** > **VPN**.
2. To add a VPN profile, tap **+**.
3. Write the profile info as instructed by your company IT administrator or VPN service.

Edit a VPN profile

Tap  next to a profile name, and change the info as required.

Delete a VPN profile

Tap  next to a profile name and **FORGET**.

Bluetooth

You can connect wirelessly to other compatible devices, such as phones, computers, headsets, and car kits. You can also send your photos to compatible phones or to your computer.

Connect to a wireless headset

With a wireless headset (sold separately), you can speak on the phone hands-free – you can continue what you're doing, such as working at your computer, during a call.

Since devices with Bluetooth wireless technology communicate using radio waves, they do not need to be in direct line-of-sight. Bluetooth devices must, however, be within 10 metres (33 feet) of each other, although the connection may be subject to interference from obstructions such as walls or from other electronic devices.

Paired devices can connect to your phone when Bluetooth is switched on. Other devices can detect your phone only if the Bluetooth settings screen is open.

Do not pair with or accept connection requests from an unknown device. This helps to protect your phone from harmful content.

1. Tap **Settings > Bluetooth**.
2. Switch **Bluetooth** to **On**.
3. Make sure the headset is on.
You may need to start the pairing process from the headset. For details, see your headset user guide.
4. To pair your phone and the headset, tap the headset in the list of discovered Bluetooth devices.
5. You may need to type in a passcode. For details, see your headset user guide.

Tip: These connection instructions also apply to other Bluetooth accessories.

Disconnect the headset

Tap the headset name and **OK** to confirm.

When you switch the headset on again, the connection reopens automatically. To remove the pairing, Tap  next to a device name and **FORGET**.

Connect to your friend's phone with Bluetooth

Use Bluetooth to wirelessly connect to your friend's phone, to share photos, and much more.

1. Tap **Settings > Bluetooth**.
2. Make sure Bluetooth is switched on in both phones.
3. Make sure both phones are visible to other phones. You need to be in the Bluetooth settings view for your phone to be visible to other phones.

4. You can see the Bluetooth phones within range. Tap the phone you want to connect to, and tap Pair.
5. If the other phone needs a passcode, type in or accept the passcode.

The passcode is only used when you connect to something for the first time.

Send your content using Bluetooth

When you want to share your content or send photos you've taken to a friend, use Bluetooth to send your stuff to compatible devices.

You can use more than one Bluetooth connection at a time. For example, while using a Bluetooth headset, you can still send things to another device.

1. Tap **Settings > Bluetooth**.
2. Switch **Bluetooth** to **On**.
3. Go to the content you want to send, and tap  **> Bluetooth**.
4. Tap the device to connect to. You can see the Bluetooth devices within range.
5. If the other device needs a passcode, type in the passcode. The passcode, which you can make up, must be typed in on both devices. The passcode in some devices is fixed. For details, see the user guide of the other device.

The location of the received files depends on the other device. For details, see the user guide of the other device.

Storage

Use the Storage menu to check how much memory you have available.

Check available memory on your phone

1. Tap **Settings > Storage**.

If the phone memory is getting full, first check for and remove things you no longer need:

- Text, multimedia, and mail messages
- Contact entries and details
- Apps
- Music, photos, or videos

Instead of removing, you can also move the files to the memory card.

The quality of your memory card may affect the performance of your phone greatly. To get the best out of your phone, use a fast 4–128GB card by a well-known manufacturer. For more info on memory cards, check the frequently asked questions.

Use only compatible memory cards approved for use with this device. Incompatible cards may damage the card and the device and corrupt data stored on the card.

Move apps to a memory card

Expand your phone's memory with a memory card.

The quality of your memory card may affect the performance of your phone greatly. To get the best out of your phone, use a fast 4–128GB card by a well-known manufacturer. For more info on memory cards, check the frequently asked questions.

The memory card is sold separately. To install apps on a memory card, it should be formatted as internal.

Tap **Settings > Apps**, tap the app name and **Storage > Move to SD card**.

You can later move the apps back to your phone from the memory card.

The type of the memory card may affect how long it takes to move large files to the card.

Disable an app

You can disable installed apps that you no longer want to use.

Tap **Settings > Apps**, tap the app name and **Disable**. You may not be able to disable all apps.

If an installed app depends on a removed app, the installed app may stop working. For details, see the user documentation of the installed app.

Copy content between your phone and computer

Copy photos, videos, and other content created by you between your phone and computer.

1. Connect your phone to a compatible computer with a compatible USB cable.
2. On your computer, open a file manager, such as Windows Explorer or macOS Finder, and browse to your phone.
3. Drag and drop items from your phone to the computer, or from your computer to the phone.

Make sure you put the files in the right folders on your phone, or you may not be able to see them.

Security

Learn how to protect your phone, and to keep your data secure.

Protect your phone

You can protect your phone against unauthorised use. Define a fingerprint ID to verify your identity, for example, when you unlock your phone, or change security settings.

Protect your phone with your fingerprint

4. Tap **Settings** > **Security** > **Fingerprint**. Tap **Continue** to confirm you want to add the fingerprint.
5. Select what backup unlocking method you want to use for the lock screen and follow the instructions shown on your phone.
6. Follow the instructions shown on your phone

If there is a fingerprint sensor error, and you cannot use alternative sign-in methods to recover or reset the phone in any way, your phone will require service. Additional charges may apply, and all the personal data on your phone may be deleted. For more info, contact the nearest care point for your phone, or your phone dealer.

Unlock your phone with your finger

Place your registered finger on the sensor.

Change your SIM PIN code

If your SIM card came with a default SIM PIN code, you can change it to something more secure.

Not all network service providers support this feature.

1. Tap **Settings** > **Security** > **Set up SIM card lock**.
2. If needed, under selected SIM card, tap **Change SIM PIN**.

The SIM PIN code can be 4-8 digits.

Tip: If you don't want to protect your SIM with a PIN code, in **Set up SIM card lock**, under **Security**, disable **Lock SIM card**, and type in your current PIN. If you have a dual SIM phone, you need to remove the SIM PIN in SIM 1 settings or in SIM 2 settings.

Access codes

Learn what the different codes on your phone are for.

PIN or PIN2 code (4-8 digits)	These protect your SIM card against unauthorised use or are required to access some features. You can set your phone to ask for the PIN code when you switch it on. If you forget the codes or they aren't supplied with your card, contact your network service provider. If you type in the code incorrectly 3 times in a row, you need to unblock the code with the PUK or PUK2 code.
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PUK or PUK2	<p>These are required to unblock a PIN or PIN2 code.</p> <p>If the codes are not supplied with your SIM card, contact your network service provider.</p>
Security code (lock code, password)	<p>This helps you protect your phone against unauthorised use. You can set your phone to ask for the lock code that you define. Keep the code secret and in a safe place, separate from your phone.</p> <p>If you forget the code and your phone is locked, your phone will require service. Additional charges may apply, and all the personal data on your phone may be deleted.</p> <p>For more info, contact the nearest care point for your phone, or your phone dealer.</p>
IMEI	<p>This is used to identify phones in the network. You may also need to give the number to your care point services or phone dealer.</p> <p>To view your IMEI number, dial *#06#.</p>

Feature-specific information

Parts and connectors

Do not connect to products that create an output signal, as this may damage the device. Do not connect any voltage source to the audio connector. If you connect an external device or headset, other than those approved for use with this device, to the audio connector, pay special attention to volume levels.

Messaging

You can send text messages that are longer than the character limit for a single message. Longer messages are sent as two or more messages. Your service provider may charge accordingly. Characters with accents, other marks, or some language options, take more space, and limit the number of characters that can be sent in a single message.

Maps and positioning

Contents of digital maps may sometimes be inaccurate and incomplete. Never rely solely on the content or the service for essential communications, such as in emergencies.

Product and safety info

Network services and costs

Using some features and services, or downloading content, including free items, require a network connection. This may cause the transfer of large amounts of data, which may result in data costs. You may also need to subscribe to some features.

Make an emergency call

Emergency calls



Important: Connections in all conditions cannot be guaranteed. Never rely solely on any wireless phone for essential communications like medical emergencies.

Before making the call:

- Switch the phone on.
 - If the phone screen and keys are locked, unlock them.
 - Move to a place with adequate signal strength.
1. On the home screen, tap .
 2. Type in the official emergency number for your present location.
Emergency call numbers vary by location.
 3. Tap .
 4. Give the necessary info as accurately as possible. Do not end the call until given permission to do so.

You may also need to do the following:

- Put a SIM card in the phone. If you don't have a SIM, on the lock screen, tap **Emergency**.
- If your phone asks for a PIN code, tap **Emergency**.
- Switch the call restrictions off in your phone, such as call barring, fixed dialling, or closed user group.
- If the mobile network is not available, you may also try making an internet call, if you can access the internet.

Take care of your device

Handle your device, battery, charger and accessories with care. The following suggestions help you keep your device operational.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that corrode electronic circuits. If your device gets wet, remove the battery, and let the device dry.

- Do not use or store the device in dusty or dirty areas.
- Do not store the device in high temperatures. High temperatures may damage the device or battery.
- Do not store the device in cold temperatures. When the device warms to its normal temperature, moisture can form inside the device and damage it.
- Do not open the device other than as instructed in the user guide.
- Unauthorised modifications may damage the device and violate regulations governing radio devices.
- Do not drop, knock, or shake the device or the battery. Rough handling can break it.
- Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can prevent proper operation.
- Keep the device away from magnets or magnetic fields.
- To keep your important data safe, store it in at least two separate places, such as your device, memory card, or computer, or write down important info.

During extended operation, the device may feel warm. In most cases, this is normal. To avoid getting too warm, the device may automatically slow down, close apps, switch off charging, and if necessary, switch itself off. If the device is not working properly, take it to the nearest authorised service facility.

Recycle



Always return your used electronic products, batteries, and packaging materials to dedicated collection points. This way you help prevent uncontrolled waste disposal and promote the recycling of materials. Electrical and electronic products contain a lot of valuable materials, including metals (such as copper, aluminium, steel, and magnesium) and precious metals (such as gold, silver, and palladium). All materials of the device can be recovered as materials and energy.

Crossed-out wheeled-bin symbol



The crossed-out wheeled-bin symbol on your product, battery, literature, or packaging reminds you that all electrical and electronic products and batteries must be taken to separate collection at the end of their working life. Do not dispose of these products as unsorted municipal waste: take them for recycling. For info on your nearest recycling point, check with your local waste authority.

About Digital Rights Management

When using this device, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights. Copyright protection may prevent you from copying, modifying, or transferring photos, music, and other content.

See the online user guide for further information about DRM.

Battery and charger info

To check if your phone has a removable or non-removable battery, see the Get started guide.

Devices with a removable battery

Use your device only with an original rechargeable battery. The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, replace the battery.

Devices with a non-removable battery

Do not attempt to remove the battery, as you may damage the device. To replace the battery, take the device to the nearest authorised service facility.

The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, to replace the battery, take the device to the nearest authorised service facility.

Charge your device with the provided charger. Charger plug type may vary. Third-party chargers that comply with the applicable USB requirements, and that can connect to your device USB connector, may also be compatible. Some of the accessories mentioned in this user guide, such as charger, headset, or data cable, may be sold separately.

Battery and charger safety

When your charger is not in use, unplug it. If left unused, a fully charged battery will lose its charge over time.

Always keep the battery between 15°C and 25°C (59°F and 77°F) for optimal performance. Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily.

Do not dispose of batteries in a fire as they may explode. Obey local regulations. Recycle when possible. Do not dispose as household waste.

Do not dismantle, cut, crush, bend, puncture, or otherwise damage the battery in any way. If a battery leaks, do not let liquid touch skin or eyes. If this happens, immediately flush the affected areas with water, or seek medical help. Do not modify, attempt to insert foreign

objects into the battery, or immerse or expose it to water or other liquids. Batteries may explode if damaged.

Use the battery and charger for their intended purposes only. Improper use, or use of unapproved or incompatible batteries or chargers may present a risk of fire, explosion, or other hazard, and may invalidate any approval or warranty. If you believe the battery or charger is damaged, take it to a service centre or your phone dealer before continuing to use it. Never use a damaged battery or charger. Only use the charger indoors. Do not charge your device during a lightning storm.

Additionally, the following applies if your device has a removable battery:

- Always switch the device off and unplug the charger before removing the battery. To unplug a charger or an accessory, hold and pull the plug, not the cord.
- Accidental short-circuiting can happen when a metallic object touches the metal strips on the battery. This may damage the battery or the other object.

Small children

Your device and its accessories are not toys. They may contain small parts. Keep them out of the reach of small children.

Medical devices

Operation of radio transmitting equipment, including wireless phones, may interfere with inadequately shielded medical devices' function. Consult a physician or the medical device's manufacturer to determine if it is adequately shielded from external radio energy.

Implanted medical devices

To avoid potential interference, manufacturers of implanted medical devices recommend a minimum separation of 15.3 centimetres (6 inches) between a wireless device and the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15.3 centimetres (6 inches) from the medical device.
- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device.
- Switch the wireless device off if there is any reason to suspect that interference is taking place.
- Follow the manufacturer directions for the implanted medical device.

If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

Hearing



Warning: When you use the headset, your ability to hear outside sounds may be affected. Do not use the headset where it can endanger your safety.

Some wireless devices may interfere with some hearing aids.

Vehicles

Radio signals may affect improperly installed or inadequately shielded electronic systems in vehicles. For more info, check with the manufacturer of your vehicle or its equipment.

Only qualified personnel should install the device in a vehicle. Faulty installation may be dangerous and invalidate your warranty. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable or explosive materials in the same compartment as the device, its parts, or accessories. Do not place your device or accessories in the air bag deployment area.

Potentially explosive environments

Switch your device off in potentially explosive environments, such as near petrol pumps. Sparks may cause an explosion or fire resulting in injury or death. Note restrictions in areas with fuel; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive environment may not be clearly marked. These usually are areas where you are advised to switch your engine off, below deck on boats, chemical transfer or storage facilities, and where the air contains chemicals or particles. Check with the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) if this device can be safely used in their vicinity.

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