

# HMD

# HMD Skyline

## User Guide

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# 1 About this user guide



**Important:** For important information on the safe use of your device and battery, read "Product and safety information" before you take the device into use. To find out how to get started with your new device, read the user guide.

## 2 Get started

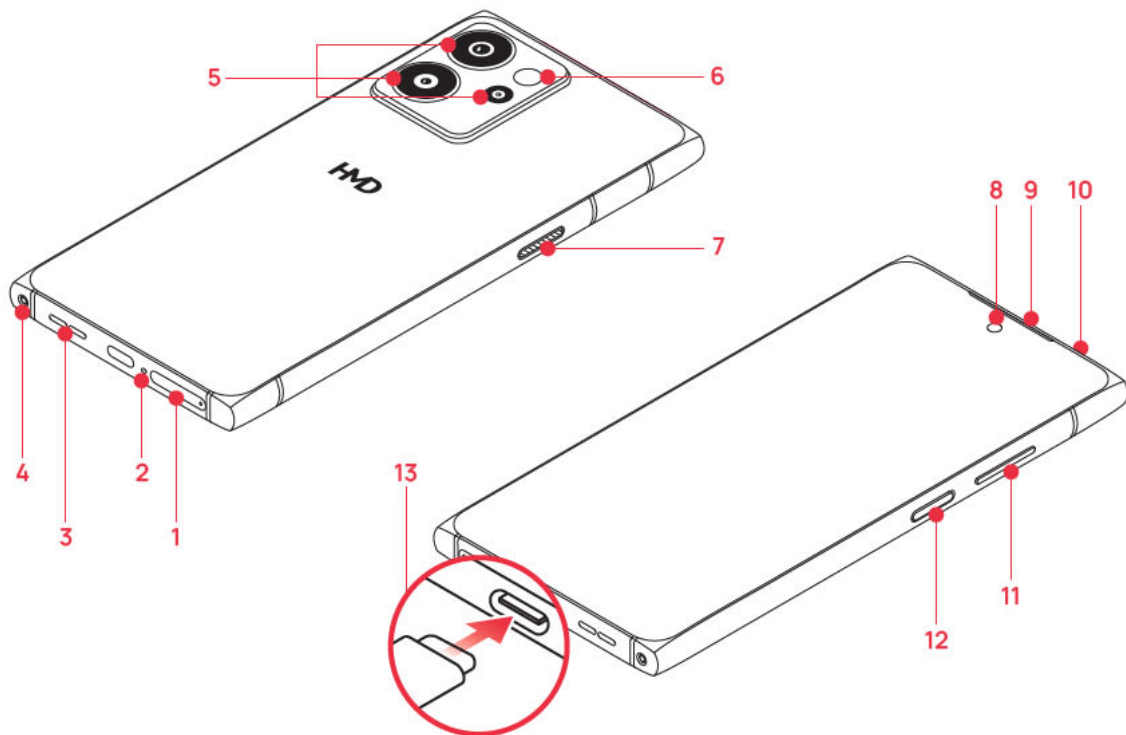
### KEEP YOUR PHONE UP TO DATE

#### Your phone software

Keep your phone up to date and accept available software updates to get new and enhanced features for your phone. Updating the software may also improve your phone's performance.

### KEYS AND PARTS

#### Your phone



This user guide applies to the following models: TA-1600, TA-1688.

- |                             |                                        |
|-----------------------------|----------------------------------------|
| 1. SIM and memory card slot | 8. Camera                              |
| 2. Microphone               | 9. Earpiece                            |
| 3. Loudspeaker              | 10. Proximity sensor                   |
| 4. Back cover unlock        | 11. Volume keys                        |
| 5. Camera                   | 12. Power/Lock key, Fingerprint sensor |
| 6. Flash                    | 13. USB connector                      |
| 7. Custom/Instant button    |                                        |

Some of the accessories mentioned in this user guide, such as charger, headset or data cable, may be sold separately.

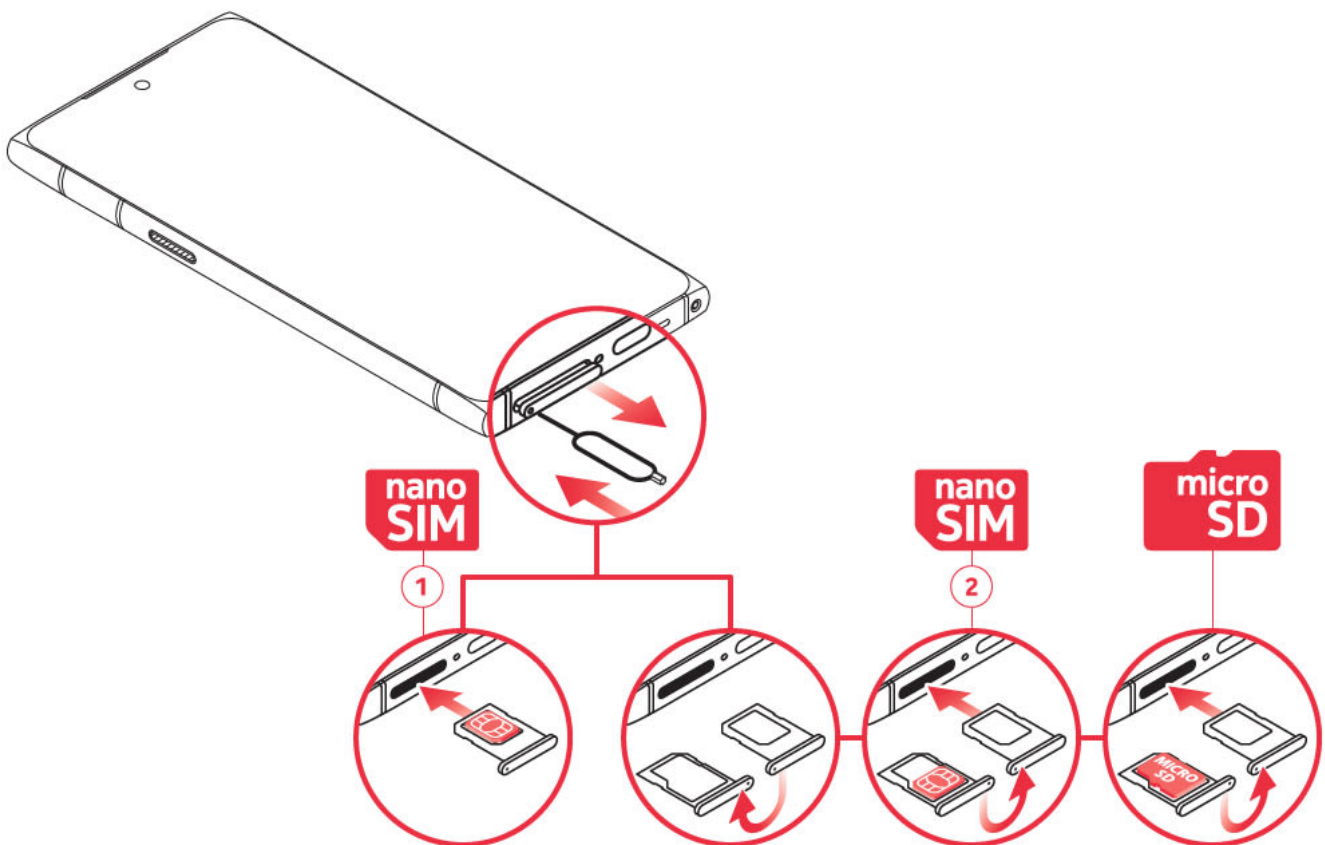
## Parts and connectors, magnetism

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 the volume levels.

Parts of the device are magnetic. Metallic materials may be attracted to the device. Do not place credit cards or other magnetic stripe cards near the device for extended periods of time, since the cards may be damaged.

## INSERT THE SIM AND MEMORY CARDS

### Insert the cards



1. Open the SIM and memory card tray: push the tray opener pin into the tray hole and slide the tray out.

2. Put the nano-SIM in the SIM slot on the tray with the contact area face up.

3. If you have a dual-SIM phone, put the second SIM in the SIM2 slot.
4. If you have a memory card, put it in the memory card slot.
5. Slide the tray back in.

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.

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.

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

### If you have an eSIM card

If you have an eSIM card instead of a physical SIM card, switch on your phone and follow the instructions on the phone. To be able to activate your eSIM, you need a Wi-Fi connection. To purchase an eSIM card, contact your network operator. Note that if you have a single-SIM phone, you can only have one SIM card, physical or eSIM, active at a time. If you have a dual-SIM phone, you can have two physical SIM cards or a physical SIM and an eSIM active at a time. For information on eSIM cards, contact your network operator.



**Tip:** To find out if your phone can use 2 SIM cards, see the label on the sales box. If there are 2 IMEI codes on the label, you have a dual-SIM phone.



**Note:** If you have a dual SIM phone with only one SIM tray, you cannot use two SIM cards and a memory card at the same time.



**Important:** Do not remove the memory card when an app is using it. Doing so may damage the memory card and the device and corrupt data stored on the card.



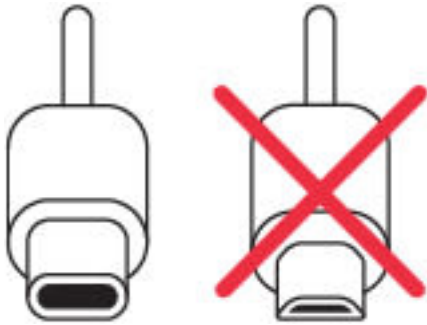
**Tip:** Use a fast, up to 1 TB microSD memory card from a well-known manufacturer.



**Note:** Pre-installed system software and apps use a significant part of memory space.

## CHARGE YOUR PHONE

### Charge the battery



1. Plug a compatible charger into a power socket.
2. Connect the cable to your phone.

You can charge your phone wirelessly. Use only Qi-compatible chargers for wireless charging.

Your phone supports the USB-C cable. You can also charge your phone from a computer using a USB cable, but it may take longer.

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

### Charger model

Charge your device with the HHAD-033N charger. HMD Global may make additional battery or charger models available for this device. Charging time can vary depending on device capability. Some of the accessories mentioned in this user guide, such as charger, headset or data cable, may be sold separately.

When charger is not included in the sales box, charge your device using the data cable (included) and a USB power adaptor (may be sold separately). You can charge your device with third-party cables and power adaptors that are compliant with USB 2.0 or later and with applicable country regulations and international and regional safety standards. Other adaptors may not meet applicable safety standards, and charging with such adaptors could pose a risk of property loss or personal injury. It is recommended to use a power adaptor with an input of 100-240V~50/60Hz 0.8A and output of 15.0V/2.2A to optimise the charging of your device.

## SWITCH ON AND SET UP YOUR PHONE

### Switch on your phone

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

1. Press and hold the power key.
2. Choose your language and region.
3. Follow the instructions shown on your phone.

### Transfer data from your previous phone

You can transfer data from an old phone to your new phone using your Google account.

To back up data on your old phone to your Google account, refer to your old phone's user guide.

### Restore app settings from your previous Android™ phone

If your previous phone was an Android and you had set it to back up data to your Google account, you can restore your app settings and passwords.

1. Tap **Settings** > **Passwords and accounts** > **Add account** > **Google**.
2. Select which data you want to restore on your new phone. The sync starts automatically once your phone is connected to the internet.

### Switch off your phone

To switch off your phone, press the power key and the volume up key at the same time, and select **Power off**.

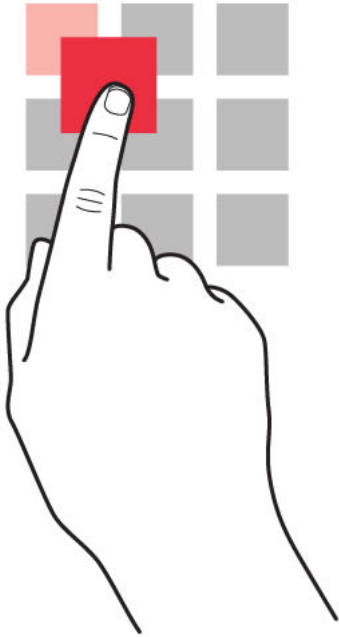


**Tip:** If you want to switch off your phone by pressing and holding the power key, tap **Settings** > **System** > **Gestures** > **Press and hold power button** and switch off **Hold for Assistant**.

## USE THE TOUCH SCREEN

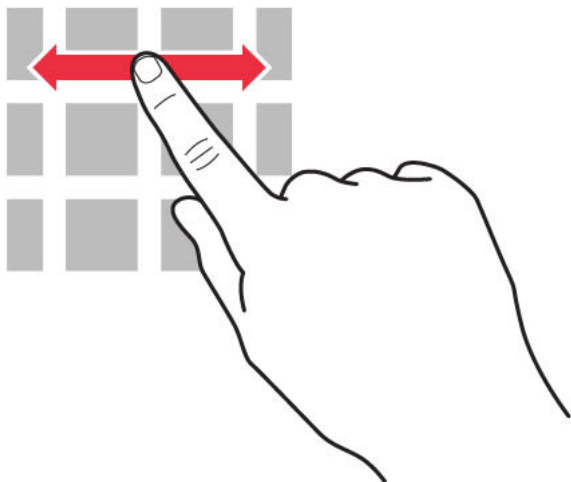
**Important:** Avoid scratching the touch screen. Never use an actual pen, pencil, or other sharp object on the touch screen.

## Tap and hold to drag an item



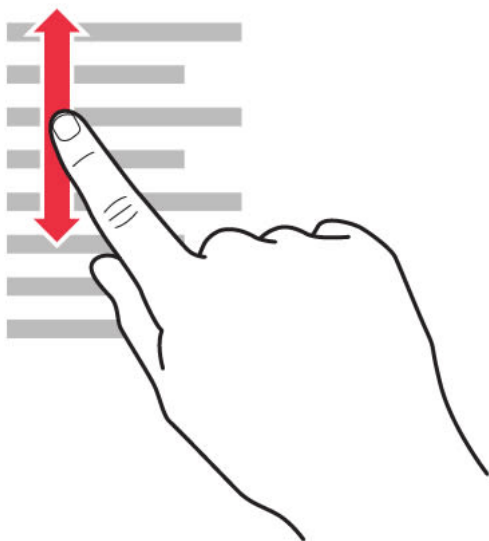
Place your finger on the item for a couple of seconds and slide your finger across the screen.

## Swipe



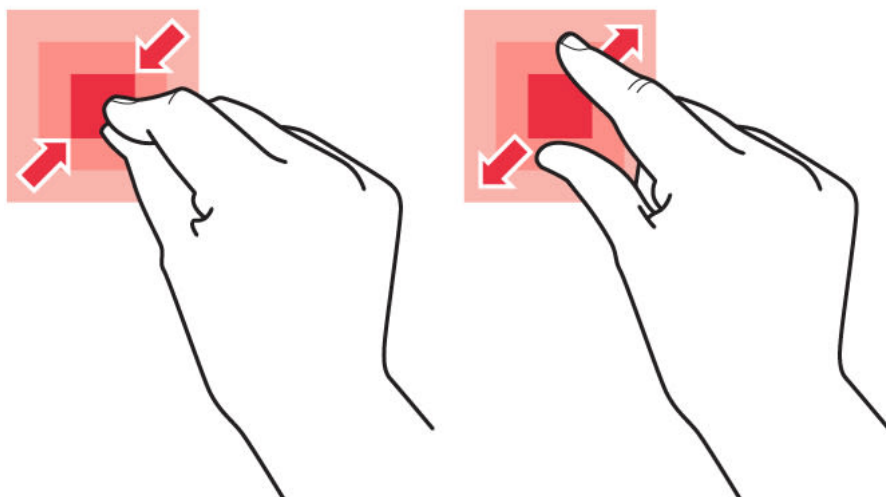
Place your finger on the screen and slide your finger in the direction you want.

## 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

Swipe down from the top of the screen, and tap **Auto-rotate** > **On**. The screen rotates automatically when you turn the phone 90°.

To lock the screen in portrait mode, swipe down from the top of the screen and tap **Auto-rotate** > **Off**.

## Navigate with gestures

To switch on using gesture navigation, tap **Settings** > **System** > **Gestures** > **Navigation mode** > **Gesture navigation**.

- To see all your apps, on the home screen, swipe up on the screen.
- To go to the home screen, swipe up from the bottom of the screen. The app you were in stays open in the background.
- To see which apps you have open, swipe up from the bottom of the screen without releasing your finger until you see the apps, and then release your finger. To switch to another open app, tap the app. To close all the open apps, swipe right through all the apps and tap **CLEAR ALL**.
- To go back to the previous screen you were in, swipe from the right or left edge of the screen. Your phone remembers all the apps and websites you've visited since the last time your screen was locked.

## Navigate with keys

To switch on the navigation keys, tap **Settings** > **System** > **Gestures** > **Navigation mode** > **3-button navigation**.

- To see all your apps, on the home screen, swipe up from the bottom of the screen.
- To go to the home screen, tap **●**. The app you were in stays open in the background.
- To see which apps you have open, tap **■**. To switch to another open app, swipe right and tap the app. To close all the open apps, swipe right through all the apps and tap **CLEAR ALL**.
- To go back to the previous screen you were in, tap **◀**. Your phone remembers all the apps and websites you've visited since the last time your screen was locked.

## USE YOUR ESIM

### Activate your eSIM

If you didn't activate your eSIM card when you switched on the phone for the first time, you can activate it in the settings. If you do not have a physical SIM card inserted in your phone, you need a Wi-Fi connection to be able to activate your eSIM: tap **Settings** > **Network & internet** > **Internet**, and switch **Wi-Fi** on.

1. Tap **Settings** > **Network & internet** > **SIMs**.
2. If you do not have a physical SIM card inserted in your phone, tap **Set up an eSIM**. If you already have a physical SIM card inserted, tap **Add SIM** > **Set up an eSIM**.
3. If you got a QR code from your network operator, scan it with your phone or tap **Need help?** > **Enter it manually**, and enter the code you received from your network operator.
4. Tap **Continue** > **Download**, and wait until the eSIM has been downloaded onto your phone.
5. Tap **Settings** and the eSIM, and switch **Use eSIM** on.

You may have up to 10 eSIM cards on this phone, depending on the size of your eSIMs. If you don't have enough space for your eSIMs, remove an eSIM in **Settings**.

### Switch between eSIMs

If you have several eSIM cards and want to switch to using another eSIM, tap **Settings** > **Network & internet** > **SIMs**, tap the eSIM you want to use, and switch on **Use eSIM**.

### Switch to a physical SIM card

1. Insert a SIM card in your phone.
2. The phone disconnects from the eSIM network. Tap **OK** to continue.
3. Once the phone has read the SIM card, tap the SIM card and switch on **Use SIM**.

### Remove an eSIM from your phone

To remove an eSIM card from your phone, tap **Settings** > **Network & internet** > **SIMs**, tap the eSIM you want to remove and tap **Erase eSIM**. Note, however, that this does not cancel your subscription from your network operator. If you want to use the removed eSIM in your phone later, contact your network operator.

## 3 Protect your phone

### LOCK OR UNLOCK 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.

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. If asked, provide additional credentials.

### PROTECT YOUR PHONE WITH A SCREEN LOCK

You can set your phone to require authentication when unlocking the screen.

#### Set a screen lock

1. Tap **Settings** > **Security & privacy** > **Device unlock** > **Screen lock**.
2. Choose the type of lock and follow the instructions on your phone.

### PROTECT YOUR PHONE WITH YOUR FINGERPRINT

#### Add a fingerprint

1. Tap **Settings** > **Security & privacy** > **Device unlock** > **Face & Fingerprint unlock**.
2. Select which backup unlocking method you want to use for the lock screen and follow the instructions shown on your phone.

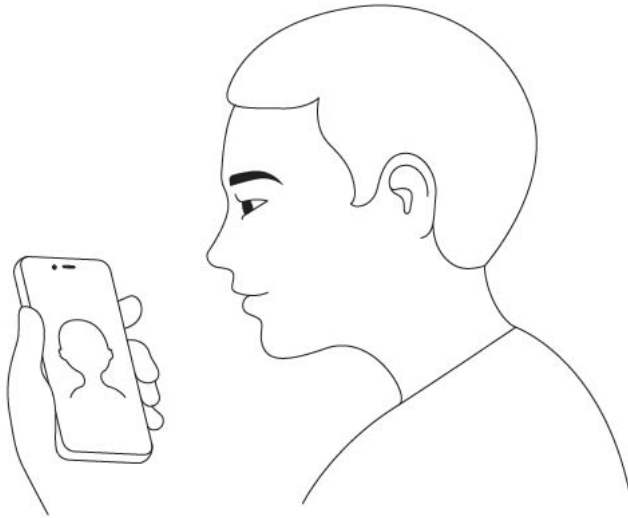
#### Unlock your phone with your finger

Place your registered finger on the power key.

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 by authorised personnel. Additional charges may apply and all the personal data on your phone may be deleted. For more information, contact the nearest care point for your phone or your phone dealer.

## PROTECT YOUR PHONE WITH YOUR FACE

### Set up face authentication



1. Tap **Settings** > **Security & privacy** > **Device unlock** > **Face & Fingerprint unlock**.
2. Select the backup unlocking methods you want to use for the lock screen and follow the instructions shown on your phone.

Keep your eyes open and make sure your face is fully visible and not covered by any object, such as a hat or sunglasses.



**Note:** Using your face to unlock your phone is less secure than using a fingerprint, pattern or password. Your phone may be unlocked by someone or something with similar appearance. Face unlock may not work properly in backlight or too dark or bright environment.

### Unlock your phone with your face

To unlock your phone, just turn your screen on and look at the front camera.

If there is a facial recognition 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 authorised service facility for your phone, or your phone dealer.

## FIND YOUR LOST PHONE

### Locate or lock your phone

If you lose your phone, you may be able to find, lock or erase it remotely if you have signed in to a Google Account. Find My Device is on by default for phones associated with a Google Account.

To use Find My Device, your lost phone must be:

- Turned on
- Signed in to a Google Account
- Connected to mobile data or Wi-Fi
- Visible on Google Play
- Location turned on
- Find My Device turned on

When Find My Device connects with your phone, you see the phone's location and the phone gets a notification.

1. Open [android.com/find](https://android.com/find) on a computer, tablet or phone connected to the Internet and sign in to your Google Account.
2. If you have more than one phone, click the lost phone at the top of the screen.
3. On the map, see about where the phone is. The location is approximate and may not be accurate.

If your device can't be found, Find My Device will show its last known location, if available. To lock or erase your phone, follow the instructions on the website.

## 4 Basics

### PERSONALISE YOUR PHONE

#### Change your wallpaper

Tap **Settings** > **Wallpaper & icon** > **Wallpaper & style** .

#### Change your phone ringtone

Tap **Settings** > **Sound & vibration** > **Phone ringtone SIM1** or **Phone ringtone SIM2** , and select the tone.

#### Change your message notification sound

Tap **Settings** > **Sound & vibration** > **Default notification sound** .

#### Define the programmable keys' functions

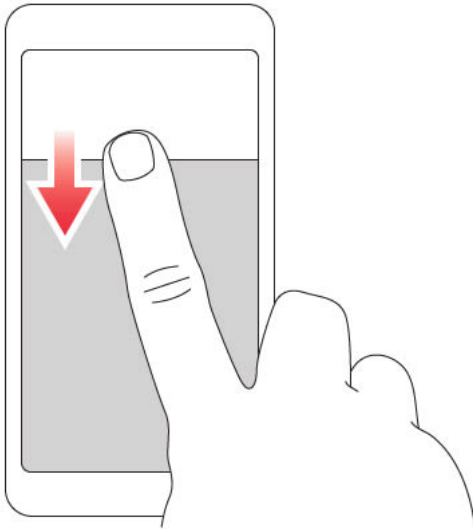
With the programmable keys, you can quickly call your emergency contacts, or open apps, for example.

Tap **Settings** > **Custom Button** .

- To select what happens when you press and hold the programmable key, tap **Custom Button** > **Press & hold** , and select from the available options. If you select **Dial emergency contacts** , the phone directs you to add your emergency contacts' details, if you have not added them yet. After that, when you press and hold the programmable key, the phone calls the first of your emergency contacts. If there is no answer, the phone calls the next emergency contact. In addition to calling, the phone also sends a link to your location in a message to your emergency contacts.
- To select what happens when you double press the programmable key, tap **Custom button** > **Double press** , and select from the available options.
- To select what happens when you double press the power key, tap **Power key** > **Double press** , and select from the available options.

## NOTIFICATIONS

### Use the notification panel

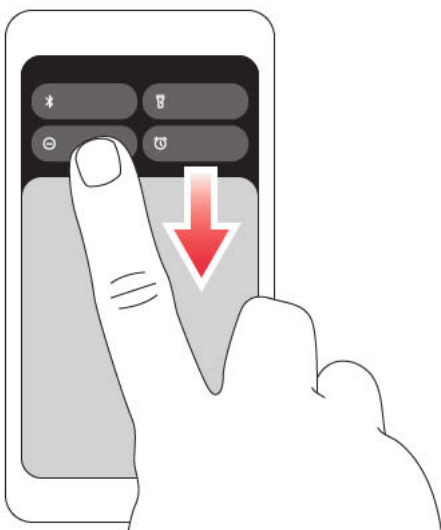



When you receive new notifications, such as messages or missed calls, icons appear at the top of the screen.

To see more information about the notifications, swipe down from the top of the screen. To close the view, swipe up on the screen.

To change the notification settings of an app, tap [Settings](#) > [Notifications](#) > [App notifications](#) > [Most recent](#) > [All apps](#), and switch the app's notifications on or off.

### Use the quick access items



To activate features, tap the corresponding quick access item on the notification panel. To see more items, drag the menu down. To rearrange or add new items, tap , tap and hold an item, then drag it to another location.

## CONTROL VOLUME

### 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 the volume levels.

### Boost the volume




You can increase the loudspeaker volume with the boost mode.

1. Press the volume up key until you reach the 100% volume level.
2. Press the volume up key again to switch on audio boost mode. You can only use audio boost mode with the loudspeaker.
3. To decrease the volume, press the volume down key.

### Change the volume for media and apps

1. Press a volume key to see the volume level bar.
2. Tap .
3. Drag the slider on the volume level bars left or right.
4. Tap **DONE**.

### Set the phone to silent

1. Press a volume key.
2. Tap .
3. Tap  to set your phone to vibrate only or tap  to set it to silent.

## AUTOMATIC TEXT CORRECTION

### 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. If you do not want the keyboard to suggest words while typing, switch off the text corrections. Tap **Settings** > **System** > **Keyboard** > **On-screen keyboard**. Select the keyboard you normally use. Tap **Text correction** and switch off the text correction methods you do not want to use.

### Correct a word

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

### Switch spell checker off

Tap **Settings** > **System** > **Keyboard** > **Spell checker**, then switch **Use spell checker** off.

## BATTERY LIFE

### Extend battery life

To save power:

1. Always charge the battery fully.
2. Mute unnecessary sounds, such as touch sounds. Tap **Settings** > **Sound & vibration**, and select which sounds to keep.
3. Use wired headphones, rather than the loudspeaker.
4. Set the phone screen to switch off after a short time. Tap **Settings** > **Display** > **Screen timeout** and select the time.
5. Tap **Settings** > **Display** > **Brightness level**. To adjust the brightness, drag the brightness level slider. Make sure that **Adaptive brightness** is switched off.
6. Stop apps from running in the background.
7. Use location services selectively: switch location services off when you don't need them. Tap **Settings** > **Location** and

switch off **Use location** .

8. Use network connections selectively:  
Switch Bluetooth on only when needed.  
Use a Wi-Fi connection to connect to the internet, rather than a mobile data connection. Stop your phone scanning for available wireless networks. Tap **Settings** > **Network and internet** > **Internet** , then

switch off **Wi-Fi** . If you're listening to music or otherwise using your phone but don't want to make or receive calls, switch the flight mode on. Tap **Settings** > **Network and internet** , then switch on **Flight mode** . Flight mode closes connections to the mobile network and switches your device's wireless features off.

## EXTEND THE MEMORY OF YOUR PHONE WITH VIRTUAL RAM

### Switch on memory extension

If your phone supports the virtual RAM feature, you can have more apps open in the background and switch smoothly between them. To switch the feature on, tap **Settings** > **Memory** and switch on **Memory extension** . If asked, tap the memory size you want.

Using the memory extension (virtual RAM) requires enough storage space. To protect the storage, the memory extension is automatically and permanently disabled once 90% of the usage limit is reached. This can occur after 4 years of heavy usage.

### Clean the memory

To clean the memory of your phone from unnecessary apps running in the background, tap **Settings** > **Memory** , select the apps you want to close and tap **Boost** . If there are apps that you always want to keep running in the background, exclude them from the clean-up: tap **Settings** > **Memory** > **Excluded apps** and switch on the apps you want to keep open.

## ACCESSIBILITY





### Make the text and items on the screen larger

1. Tap **Settings** > **Accessibility** > **Display size and text** .
2. Tap the font size slider until the text size is to your liking.
3. Tap the display size slider until the size is to your liking.

## 5 Connect with your friends and family

### CALLS

#### Make a call

1. Tap .
2. Tap  and type in a number or tap  and select a contact you want to call.
3. Tap .

#### Answer a call

If your phone rings when the screen is unlocked, tap **ANSWER**. If your phone rings when the screen is locked, swipe up to answer.

#### Reject a call



If your phone rings when the screen is unlocked, tap **REJECT**. If your phone rings when the screen is locked, swipe down to reject the call.

### CONTACTS

#### Add a contact

1. Tap **Contacts** > **+**.
2. Fill in the information.
3. Tap **SAVE**.

#### Save a contact from call history

1. Tap  >  to see your call history.
2. Tap the number you want to save.
3. Tap **Add contact**. If this is a new contact, type in the contact information, and tap **Save**. If this contact is already in your contacts list, tap **Add to existing**, select the contact, then tap **Save**.

## SEND MESSAGES

### Send a message

1. Tap **Messages** .
2. Tap **Start chat** .
3. To add a recipient, type their number in a recipients box and tap ✓. To add a contact, start typing their name and tap the contact.
4. To add more recipients, tap **+**. After choosing all the recipients, tap **Next** , give the group a name and tap **Done** .
5. Write your message in the text box.
6. Tap **➤** .

## EMAIL

You can send mail with your phone when you're on the go.

### Add an email account

When you use the Gmail app for the first time, you are asked to set up your email account.

1. Tap **Gmail** .
2. You can select the address connected with your Google account or tap **Add an email address** .
3. After adding all the accounts, tap **TAKE ME TO GMAIL** .

### Send email


1. Tap **Gmail** .
2. Tap **✍** .
3. In the **To** box, type in an address, or tap **⋮ > Add from Contacts** .
4. Enter the message subject and the email.
5. Tap **➤** .


## 6 Camera

### CAMERA BASICS



#### Take a photo

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



1. Tap **Camera**.
2. Take aim and focus.
3. Tap .

 Keep a safe distance when using the flash. Do not use the flash on people or animals at close range. Do not cover the flash while taking a photo.

#### Take a selfie

1. Tap **Camera** >  to switch to the front camera.
2. Tap .

#### Record a video


1. Tap **Camera**.
2. To switch to the video recording mode, tap **Video**.
3. Tap  to start recording.
4. To stop recording, tap .
5. To go back to camera mode, tap **Photo**.

### YOUR PHOTOS AND VIDEOS

#### View photos and videos on your phone

Tap **Photos**.

#### Share your photos and videos

1. Tap **Photos**, tap the photo you want to share and tap .
2. Select how you want to share the photo or video.

## **Copy your photos and videos to your computer**


Connect your phone to your computer with a compatible USB cable. Use your computer's file manager to copy or move your photos and videos to the computer.

## 7 Internet and connections

### ACTIVATE WI-FI

#### Switch on Wi-Fi


1. Tap **Settings** > **Network and internet** > **Internet**.
2. Switch **Wi-Fi** on.
3. Select the network you want to use.

Your Wi-Fi connection is active when  is shown at the top of the screen. If both Wi-Fi and mobile data connections are available, your phone uses the Wi-Fi connection.

**Important:** Use encryption to increase the security of your Wi-Fi connection. Using encryption reduces the risk of others accessing your data.

### BROWSE THE INTERNET

#### Search the web

1. Tap **Chrome**.
2. Write a search word or a web address to the search field.
3. Tap , or select from the proposed matches.



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

#### Use your phone to connect your computer to the internet

Use your mobile data connection to access the Internet with your laptop or other device.

1. Tap **Settings** > **Network and internet** > **Hotspot and tethering**.
2. Switch on **Wi-Fi hotspot** to share your mobile data connection over Wi-Fi, **USB tethering** to use a USB connection, **Bluetooth tethering** to use Bluetooth or **Ethernet tethering** to use a USB Ethernet cable connection.

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

### BLUETOOTH®

#### Connect to a Bluetooth device

1. Tap **Settings** > **Connected devices** > **Connection preferences** > **Bluetooth**.
2. Switch **Use Bluetooth** on.
3. Make sure that the other device is switched on. You may need to start the pairing process from the other device. For details, see the user guide for the other device.
4. Tap **Pair new device** and tap the device you want to pair with from the list of discovered Bluetooth devices.
5. You may need to enter a passcode. For details, see the user guide for the other device.

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 view is open.

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

### Share your content using Bluetooth

If you want to share your photos or other content with a friend, send them to your friend's phone using Bluetooth.

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 phone.

1. Tap **Settings** > **Connected devices** > **Connection preferences** > **Bluetooth**.
2. Make sure Bluetooth is switched on for both phones and the phones are visible to each other.
3. Go to the content you want to send and tap **Share** > **Bluetooth**.
4. On the list of found Bluetooth devices, tap your friend's phone.
5. If the other phone needs a passcode, enter or accept the passcode and tap **Pair**.

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

### Remove a pairing

If you no longer have the device that you paired your phone with, you can remove the pairing.

1. Tap **Settings** > **Connected devices** > **Saved devices**.
2. Tap **⚙️** next to a device name.
3. Tap **FORGET**.

## NFC

If your phone supports Near Field Communication (NFC), you can tap accessories to connect to them, and tap tags to call someone or go to a website. The NFC functionality can be used with some specific services and technologies like tap to pay with your device. These services might not be available in your region. For additional info about the availability of these services, contact your network service provider.

### Switch on NFC


1. Tap **Settings** > **Connected devices** > **Connection preferences** > **NFC**.
2. Switch on **Use NFC**.

Before using NFC, make sure the screen and keys are unlocked.

### Use NFC

The NFC area is at the back of your phone.

To connect your phone to another phone or an accessory, or to read NFC tags, just tap the other device or tag with the NFC area of your phone.

-  **Note:** Payment and ticketing apps and services are provided by third parties. HMD Global does not provide any warranty or take any responsibility for any such apps or services including support, functionality, transactions, or loss of any monetary value. You may need to reinstall and activate the cards you have added as well as the payment or ticketing app after repair of your device.

### Disconnect the connected accessory

If you don't need to be connected to the accessory anymore, you can disconnect the accessory.

Tap the NFC area of the accessory again.

For more information, see the accessory's user guide.

## 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 information.


### Use a secure VPN connection

1. Tap **Settings** > **Network and internet** > **VPN**.
2. To add a VPN profile, tap **+**.
3. Type in the profile info as instructed by your company IT administrator or VPN service.

### Edit a VPN profile

1. Tap  next to a profile name.
2. Change the information as required.

### Delete a VPN profile

1. Tap  next to a profile name.
2. Tap **FORGET**.

## 8 Organise your day

### DATE AND TIME

#### Set date and time

Tap **Settings** > **System** > **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 service provider.

1. Tap **Settings** > **System** > **Date & time**.
2. Switch on **Set time automatically**.
3. Switch on **Set automatically**.

#### Change the clock to the 24-hour format

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

### ALARM CLOCK

#### Set an alarm

1. Tap **Clock** > **Alarm**.
2. To add an alarm, tap **+**.
3. Select the hour and the minutes, and tap **OK**.
4. To set the alarm to repeat on specific days, tap the corresponding weekdays.

#### Switch an alarm off

When the alarm sounds, swipe the alarm right.

## CALENDAR

### Select the calendar type

Tap **Calendar** > ☰ and select what type of calendar you want to see.

If you have signed into an account, such as your Google account, your calendar is shown on the phone.

### Add an event

1. In **Calendar**, tap **+** and select an entry type.
2. Type in the details you want and set the time.
3. To make an event repeat on certain days, tap **Does not repeat**, and select how often the event should repeat.
4. To set a reminder, tap **Add notification** and set the time.
5. Tap **Save**.



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

### Delete an appointment


1. Tap the event.
2. Tap **⋮** > **Delete**.

## 9 Maps

### FIND PLACES AND GET DIRECTIONS

#### Find a spot

Google Maps helps you find specific locations and businesses.


1. Tap **Maps**.
2. Enter search words, such as a street address or place name, in the search bar.
3. Select an item from the list of proposed matches as you write or tap  to search.

The location is shown on the map. If no search results are found, make sure the spelling of your search words is correct.

#### See your current location

Tap **Maps** > .

#### Get directions to a place

1. Tap **Maps** and enter your destination in the search bar.
2. Tap **Directions**. The highlighted icon shows the mode of transportation, for example . To change the mode, select the new mode under the search bar.
3. If you don't want the starting point to be your current location, tap **Your location** and search for a new starting point.
4. Tap **Start** to start the navigation.

The route is shown on the map, along with an estimate of how long it should take to get there. To see detailed directions, tap **Steps**.

## 10 Apps, updates and backups

### GET APPS FROM GOOGLE PLAY

#### Add a payment method

To use Google Play services, you need to have a Google account added to your phone. Charges may apply to some of the content available in Google Play. To add a payment method, tap **Play Store**, tap your Google logo in the search field, then tap **Payments and subscriptions**. Always make sure that you have permission from the payment method owner when buying content from Google Play.

#### Download apps

1. Tap **Play Store**.
2. Tap the search bar to look for apps, or select apps from your recommendations.
3. In the app description, tap **Install** to download and install the app.

To see your apps, go to the home screen and swipe up from the bottom of the screen.

### UPDATE YOUR PHONE SOFTWARE

#### Install available updates

Tap **Settings** > **System** > **System update** > **Check for update** to check if updates are available.

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

Before starting the update, connect a charger or make sure that the device battery has enough power, then connect to Wi-Fi, as the update packages may use up a lot of mobile data.

### BACK UP YOUR DATA

To ensure your data is safe, use the backup feature in your phone. Your device data (such as Wi-Fi passwords and call history) and app data (such as settings and files stored by apps) will be backed up remotely.

## Switch on automatic backup

Tap **Settings** > **System** > **Backup**, and switch backup on.

## RESTORE ORIGINAL SETTINGS AND REMOVE PRIVATE CONTENT FROM YOUR PHONE

### Reset your phone

1. Tap **Settings** > **System** > **Reset options** > **Erase all data (factory reset)**.
2. Follow the instructions shown on your phone.

## 11 Product and safety information

### FOR YOUR SAFETY

Read these simple guidelines. Not following them may be dangerous or against local laws and regulations. For further information, read the complete user guide.

#### SWITCH OFF IN RESTRICTED AREAS



Switch the device off when mobile device 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.

## **AUTHORISED SERVICE**



Only authorised personnel may install or repair this product unless self-repair support is available. See more info at [www.hmd.com/self-repair](http://www.hmd.com/self-repair).

## **BATTERIES, CHARGERS, AND OTHER ACCESSORIES**



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

## **KEEP YOUR DEVICE DRY**



If your device is water-resistant, see its IP rating in the device's technical specifications for more detailed guidance.

## GLASS PARTS



The device and/or its screen is made of glass. This glass can break if the device is dropped on a hard surface or receives a substantial impact. Stop using the device until the glass is replaced.

## 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.

## NETWORK SERVICES AND COSTS

Using some features and services, or downloading content, including free items, requires 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.

**!** **Important:** 5G might not be supported by your network service provider or by the service provider you are using when travelling. Ask your network service provider for details. If 5G is not supported by your network service provider, it is recommended that you change the highest connection speed from 5G to 4G. To do this, on the home screen, tap **Settings** > **Network & Internet** > **SIMs**, and switch **Preferred network type** to **4G**. For more information, contact your network service provider.


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



## 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.

On the home screen, tap .

1. Tap  and type in the official emergency number for your present location. Emergency call numbers vary by location.
2. Tap .
3. Give the necessary information 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 card, 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 liquid or moisture can contain minerals that corrode electronic circuits.
- 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.
- Unauthorized 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, dim display during a video call, 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 in the device can be recovered as materials and energy.

## CROSSED-OUT WHEELIE BIN SYMBOL

### Crossed-out wheelie bin symbol



The crossed-out wheelie-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. Remember to remove personal data from the device first. 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, or read about HMD's take-back program and its availability in your country at [www.hmd.com/support/topics/recycle](http://www.hmd.com/support/topics/recycle).

## BATTERY AND CHARGER INFORMATION

### Battery and charger information

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

**Devices with a removable battery** Only use your device with its 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. 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, take the device to the nearest authorised service facility to have the battery replaced.

Charge your device with a compatible charger. Charger plug type may vary. Charging time can vary depending on device capability.

### Battery and charger safety information

Once your device is fully charged, unplug the charger from the device and electrical outlet. Please note that continuous charging should not exceed 12 hours. If left unused, a fully charged battery will lose its charge over time.

Extreme temperatures reduce the capacity and lifetime of the battery. Always keep the battery between 15°C and 25°C (59°F and 77°F) for optimal performance. A device with a

hot or cold battery may not work temporarily. Note that the battery may drain quickly in cold temperatures and lose enough power to switch off the phone within minutes. When you are outdoors in cold temperatures, keep your phone warm.

Obey local regulations. Recycle when possible. Do not dispose as household waste.

Do not expose the battery to extremely low air pressure or extremely high temperature, such as disposing of it in a fire, as that may cause the battery to explode or leak flammable liquid or gas.

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 of, or use of unapproved or incompatible, batteries or chargers may present a risk of fire, explosion, or other hazards, and may invalidate any approval or warranty. If you believe the battery or charger is damaged, take it to a service centre or your local phone shop 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. When charger is not included in the sales pack, charge your device using the data cable (included) and a USB power adaptor (may be sold separately). You can charge your device with third-party cables and power adaptors that are compliant with USB 2.0 or later and with applicable country regulations and international and regional safety standards. Other adaptors may not meet applicable safety standards, and charging with such adaptors could pose a risk of property loss or personal injury.

To unplug a charger or an accessory, hold and pull the plug, not the cord.

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

- Always switch the device off and unplug the charger before removing any covers or the battery.
- 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.

## **NICKEL**

The surface of this device is nickel-free.

## MEDICAL DEVICES

Operation of radio transmitting equipment, including wireless phones, may interfere with the function of inadequately shielded medical devices. 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 (such as cardiac pacemakers, insulin pumps and neurostimulators) 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 centimeters (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.

## PROTECT YOUR DEVICE FROM HARMFUL CONTENT

Your device may be exposed to viruses and other harmful content. Take the following precautions:

- Be cautious when opening messages. They may contain malicious software or otherwise be harmful to your device or computer.
- Be cautious when accepting connectivity requests, browsing the internet, or downloading content. Do not accept Bluetooth connections from sources you do not trust.
- Only install and use services and software from sources that you trust and that offer adequate security and protection.

- Install antivirus and other security software on your device and any connected computer. Only use one antivirus app at a time. Using more may affect performance and operation of the device and/or computer.
- If you access preinstalled bookmarks and links to third party internet sites, take the appropriate precautions. HMD Global does not endorse or assume liability for such sites.

## VEHICLES

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

## CERTIFICATION INFORMATION

### **This mobile device meets guidelines for exposure to radio waves.**

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields), recommended by international guidelines from the independent scientific organisation ICNIRP. These guidelines incorporate substantial safety margins that are intended to assure the protection of all persons regardless of age and health. The exposure guidelines are based on the Specific Absorption Rate (SAR), which is an expression of the amount of radio frequency (RF) power deposited in the head or body when the device is transmitting. The ICNIRP SAR limit for mobile devices is 2.0 W/kg averaged over 10 grams of tissue.

SAR tests are carried out with the device in standard operating positions, transmitting at its highest certified power level, in all its frequency bands.

This device meets RF exposure guidelines when used against the head or when positioned at least 5/8 inches (1.5 centimetres) away from the body. When the device is kept in a carry case, belt clip, or other form of device holder during use, the holder should not contain metal and should provide at least the above-stated separation distance from the body.

To send data or messages, a good connection to the network is needed. Sending may be delayed until such a connection is available. Follow the separation distance instructions until sending is finished.

During general use, the SAR values are usually well below the values stated above. This is because, for purposes of system efficiency and to minimise interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output, the lower the SAR value.

Device models may have different versions and more than one value. Component and design changes may occur over time and some changes could affect SAR values.

For more info, go to [www.sar-tick.com](http://www.sar-tick.com). Note that mobile devices may be transmitting even if you are not making a voice call.

The World Health Organisation (WHO) has stated that current scientific information does not indicate the need for any special precautions when using mobile devices. If you are interested in reducing your exposure, they recommend you limit your usage or use a hands-free kit to keep the device away from your head and body. For more information and explanations and discussions on RF exposure, go to the WHO website at [www.who.int/health-topics/electromagnetic-fields#tab=tab\\_1](http://www.who.int/health-topics/electromagnetic-fields#tab=tab_1).

Please refer to [www.hmd.com/sar](http://www.hmd.com/sar) for the maximum SAR value of the device.

## ABOUT DIGITAL RIGHTS MANAGEMENT

When using this device, obey all laws and respect the 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.

## COPYRIGHTS AND OTHER NOTICES

### Copyrights and other notices

The availability of some products, features, applications and services described in this guide may vary by region and require activation, sign up, network and/or internet connectivity and an appropriate service plan. For more information, contact your dealer or your service provider. This device may contain commodities, technology, or software subject to export laws and regulations from the USA and other countries. Diversion contrary to law is prohibited.

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### **OZO**



OZO is a trademark of Nokia Technologies Oy.

## Qi2



The Qi2 symbol is a trademark of the Wireless Power Consortium.

This product contains magnets and complies with the latest Qi v2.0 Magnetic Power Profile Standard.

Use only Qi2-compatible chargers for wireless charging.

Qi ID 21201 (TA-1600) and 21649 (TA-1688).