HMD Fusion

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.

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2 Get started

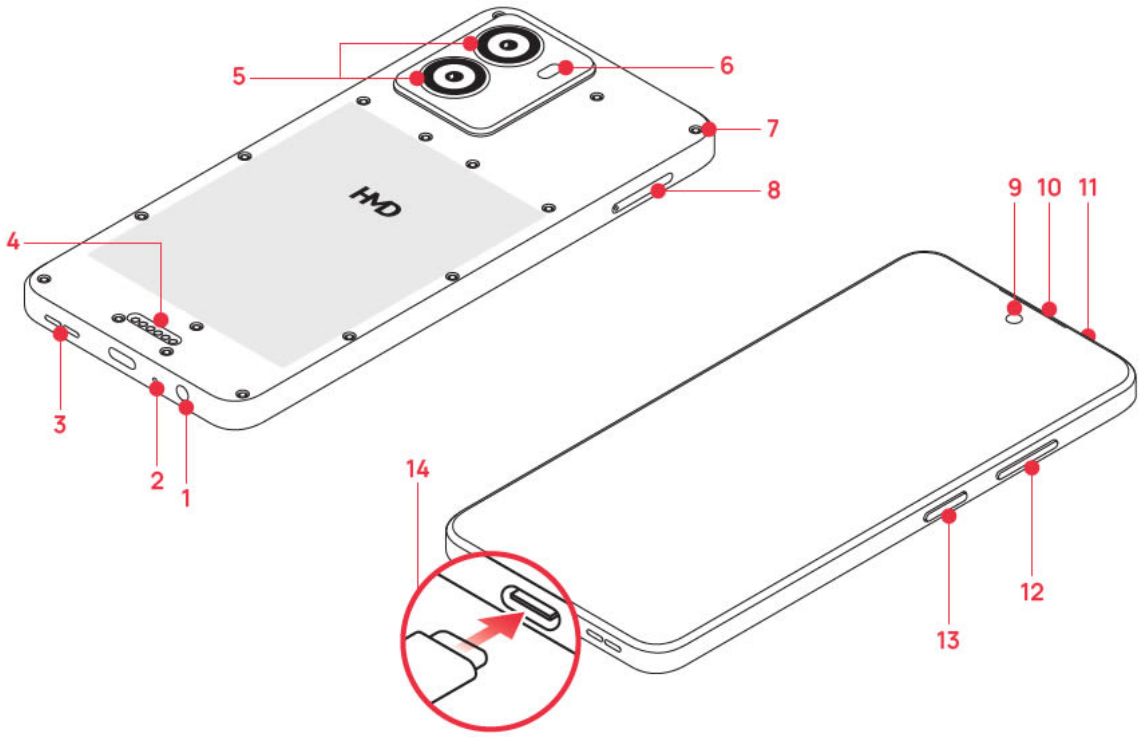
KEEP YOUR PHONE UP TO DATE

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-1640, TA-1643, TA-1648, TA-1658, TA-1670.

1. Headset connector
2. Microphone
3. Loudspeaker
4. Smart pins
5. Camera
6. Flash
7. Rear cover screws
8. SIM and memory card slot
9. Front camera
10. Earpiece
11. Microphone
12. Volume keys

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13. Power/Lock key, Fingerprint sensor
14. USB connector

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

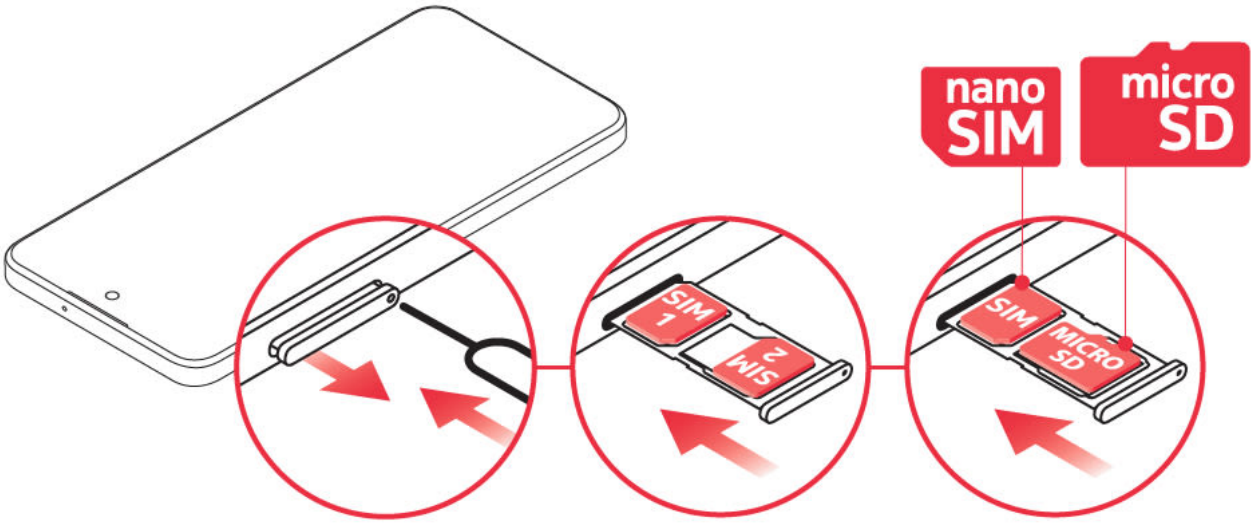
Parts and connectors, magnetism

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 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 in the tray hole and slide the tray out.
2. Put a nano-SIM card in the SIM slot on the tray with the contact area face down.
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.

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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.

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 DEVICE

Your battery has been partially charged at the factory, but you may need to recharge it before you can use your device.

Charge the battery

1. Plug the charger into a wall outlet.
2. Connect the charger to the device.

Do not overcharge the battery: once charging of your device is complete, first unplug the charger from the device and then from the electrical outlet.

Do not overuse the battery: avoid letting the battery charge drop below 20% or using it until it runs out of power and shuts down.

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

Tip: You can use USB charging when a wall outlet is not available. The efficiency of USB charging power varies significantly, and it may take a long time for charging to start and the device to start functioning.

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Charger model

For EU countries: Use your device only with an original HBA5020AB rechargeable battery. Charge your device with the HAD-010 charger. Charger plug type may vary. HMD Global may make additional battery or charger models available for this device.

For environmental reasons this package does not include a charger. This device can be powered with most USB power adapters and a cable with USB Type-C plug. Use only chargers and cables that are compliant with applicable country regulations, and international and regional safety standards to avoid any risk of property loss or personal injury. The power delivered by the charger must be between min 2.5 Watts required by the radio equipment, and max 20 Watts in order to achieve the maximum charging speed.

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

This device supports USB PD fast charging.

For other countries: Charge your device with the HAD-010 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 0.35A and output of 9V/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.

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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 & 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.

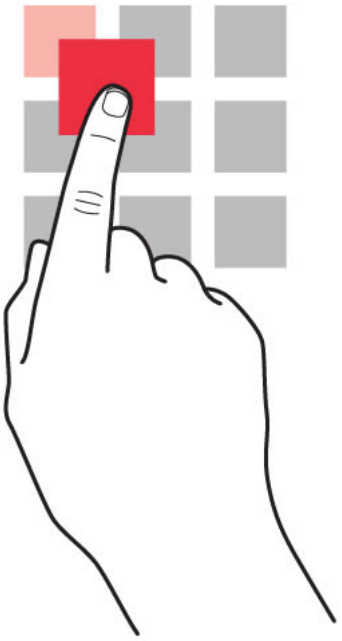
Tip: If you want to switch off your phone by pressing and holding the power key, tap Settings › System › Gestures › Press and hold power button and switch off Power menu and Digital assistant.

USE THE TOUCH SCREEN

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

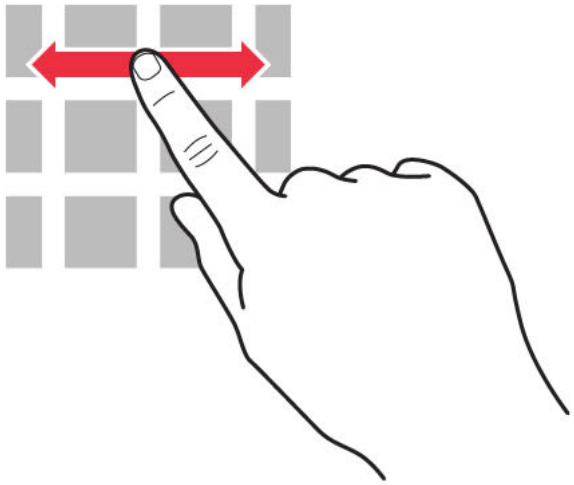
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Tap and hold to drag an item



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

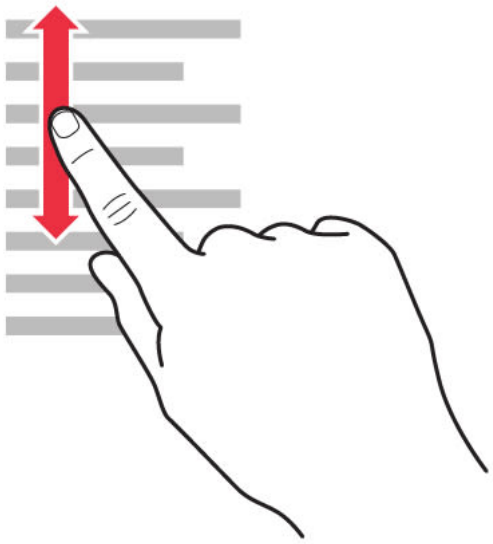
Swipe



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

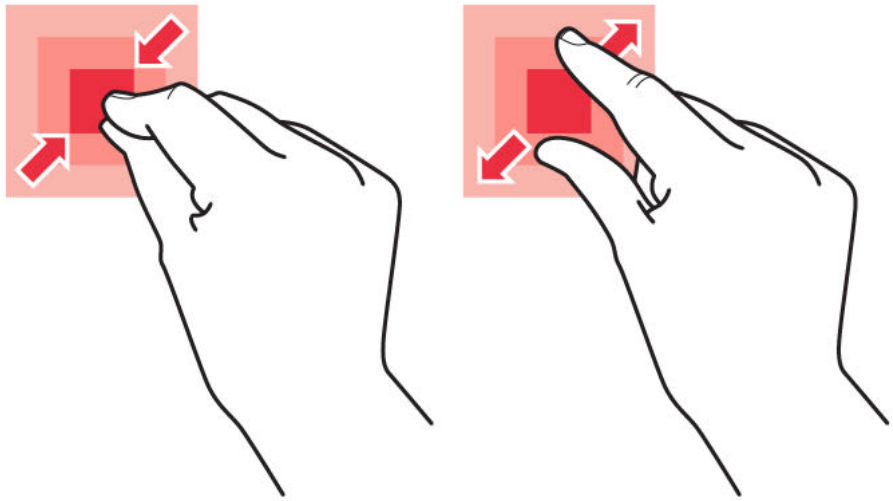
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Scroll through a long list or menu



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.

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Lock the screen orientation

The screen rotates automatically when you turn the phone 90 degrees.

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.

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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 Download eSIM instead?. If you already have a physical SIM card inserted, tap Add 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.

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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 what 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

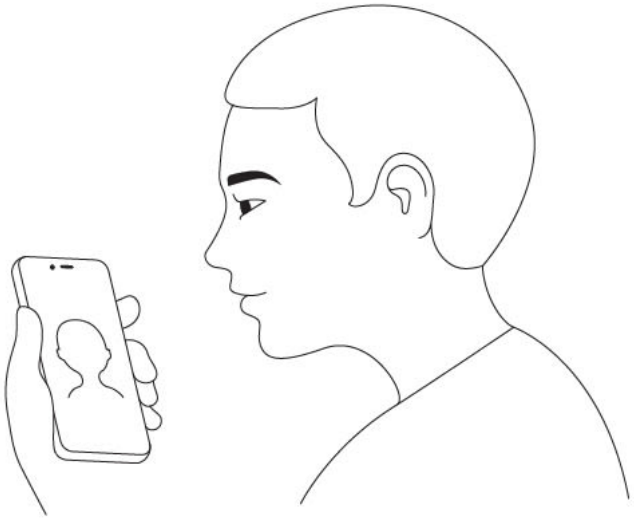
Place your registered finger on the power key.

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 authorized personnel. 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.

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PROTECT YOUR PHONE WITH YOUR FACE

Set up face authentication



1. Tap Settings > Security & privacy > Device unlock > Face & Fingerprint unlock.
2. Select what 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 authorized 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.

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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 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 web site.

PROTECT YOUR PHONE

Protection during daily use

To give your phone and Smart Pins better protection against knocks during daily use, we recommend always using the phone with one of the Outfits attached.

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4 Basics

PERSONALIZE YOUR PHONE

Change your wallpaper

Tap Settings › Wallpaper & icon › Wallpaper & style.

Change your phone ringtone

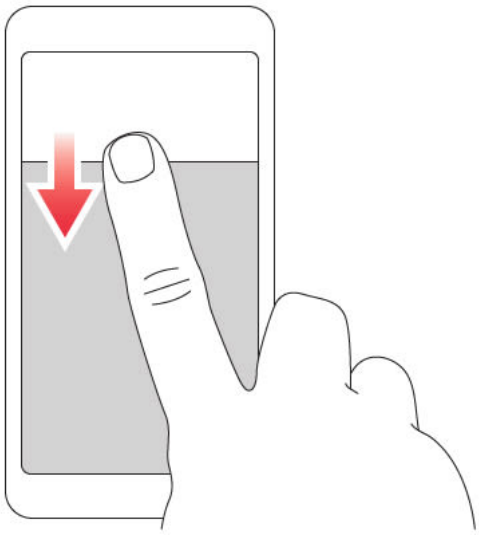
Tap Settings › Sound & vibration › Phone ringtone SIM1 or Phone ringtone SIM2, and select the tone.

Change your message notification sound

Tap Settings › Sound & vibration › Default notification sound.

NOTIFICATIONS

Use the notification panel



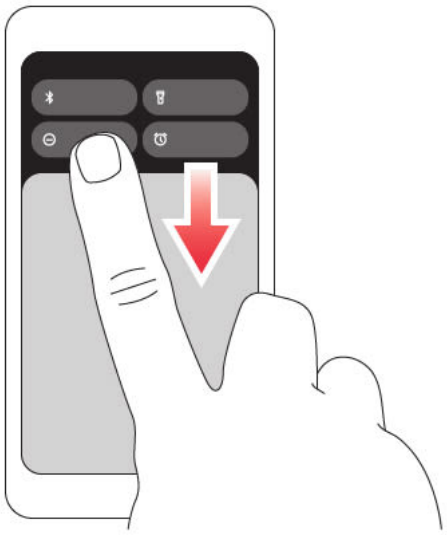
When you receive new notifications, such as messages or missed calls, icons appear at the top of the screen.

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

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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, and 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 volume levels.

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.

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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, turn 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, and switch Use spell checker off.

BATTERY LIFE

Save power

1. Mute unnecessary sounds, such as touch sounds. Tap Settings › Sound & vibration, and select which sounds to keep.
2. Use wired headphones, rather than the loudspeaker.
3. Set the device screen to switch off after a short time. Tap Settings › Display ›

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Screen timeout and select the time.

4. Tap Settings > Display > Brightness level. To adjust the brightness, drag the brightness level slider. Make sure that Adaptive brightness is switched off.
5. Stop apps from running in the background.
6. Use location services selectively: switch location services off when you don't need them. Tap Settings > Location, and switch off Use location.
7. 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 device scanning for available wireless networks. Tap Settings > Network & internet > Internet, and switch off Wi-Fi. If you're listening to music or otherwise using your device, but don't want to make or receive calls, switch the airplane mode on. Tap Settings > Network & internet, and switch on Airplane mode. Airplane mode closes connections to the mobile network and switches your device's wireless features off.

Follow and maintain the battery health of your device

For EU countries only.

Tap Settings > Battery > Battery info.

If you replace the battery of your device, update the battery information.

Tap Settings > Battery > Battery info > ⋮ > Replace battery. Enter the serial number of the new battery. The serial number is a code you can find on the battery label.

ACCESSIBILITY

Accessibility features

Tap Settings > Accessibility and select the features you need.

TalkBack

Provides spoken feedback so that you can use your device without looking at the screen.

Select to Speak

Tap specific items on your screen to hear them read or described aloud.

Display size and text

You can adjust the font size and display elements to be smaller or larger.

Color and motion

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- Color correction: Adjust how colors display on your device.
- Color inversion: Turns light screens dark, and dark screens light, reversing the colors on your display.
- Dark theme: Use a black background.
- Remove animations: Reduce movement on the screen.
- Large mouse pointer: Make the mouse pointer more noticeable.

Extra Dim

Dim screen beyond your device's minimum brightness so it's more comfortable to read.

Magnification

Quickly zoom in on the screen to make content larger.

Live Caption

Live Caption detects speech on your device and automatically generates captions.

Audio description

Hear a description of what's happening on the screen in supported movies and shows.

Hearing devices

Set up and manage ASHA and LE Audio hearing aids, Cochlear implants, and other amplification devices.

Adjust Audio balance

You can adjust the balance of Mono audio to increase the volume of the left or right channel.

Learn more about accessibility features

Customize your device so that it works best for you with features for vision, hearing, mobility, speech, and cognitive accessibility—whether you need them temporarily or on an ongoing basis. You can turn on accessibility features when you set up your HMD device for the first time, or at any time through Settings > Accessibility on your device.

To learn more about Android Accessibility features, please visit: https://support.google.com/accessibility/android

To learn more about this device's accessibility features, please visit the Global Accessibility Reporting Initiative: https://www.gari.info/findphones.cfm

Note for audio online guide

1. To access the online user guide, please visit www.hmd.com/support. Find your product model and access the relevant online user guide.
2. Enable the text-to-speech feature on your browser or device to have on-screen text read aloud.

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How to activate the text-to-speech feature

Smartphone:

- Go to Settings > Accessibility, and activate the text-to-speech feature like Select to Speak.

Windows PCs (Windows 10, 11, or newer):

- Go to Settings > Ease of Access (Windows 10) or Accessibility (Windows 11).
- Select Narrator and toggle it on to activate the built-in screen reader.

On earlier Windows versions:

- Install a browser extension like Speechify to read web content aloud.

Mac®/macOS®:

- In Safari, go to Edit > Speech > Start Speaking to have your Mac read the text aloud.
- To stop, go to Edit > Speech > Stop Speaking.

For detailed instructions on enabling text-to-speech for your device or browser, please refer to your device's user guide.

REPAIRABILITY

Self-repair options

Self-repair support is available for certain devices in select countries. Details are available at www.hmd.com/self-repair.

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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 DECLINE. If your phone rings when the screen is locked, swipe down to reject the call.

CONTACTS

Add a contact

1. Tap Contacts > +.
2. Fill out 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, type in the contact information, and tap SAVE.

SEND MESSAGES

Send a message

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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 .

MAIL

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

Add a mail 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 mail

1. Tap Gmail.
2. Tap .
3. In the To box, type in an address, or tap ⋮ > Add from Contacts.
4. Type in the message subject and the mail.
5. Tap .

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6 Camera

CAMERA BASICS

Take a photo

Shoot sharp and 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.

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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.

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7 Internet and connections

ACTIVATE WI-FI

Switch on Wi-Fi

1. Tap Settings › Network & 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 WEB

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 web

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

1. Tap Settings › Network & internet › Hotspot & 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 info on availability and costs, contact your network service provider.

BLUETOOTH®

Connect to a Bluetooth device

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1. Tap Settings > Connected devices > Connection preferences > Bluetooth.
2. Switch Use Bluetooth on.
3. Make sure 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 type in 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 meters (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 an unknown device. 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 in both phones and the phones are visible to each other.
3. Go to the content you want to send, and tap > Bluetooth.
4. On the list of found Bluetooth devices, tap your friend's phone.
5. If the other phone needs a passcode, type in 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 with which you paired your phone, you can remove the pairing.

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

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NFC

If your phone supports Near Field Communication (NFC), you can tap accessories to connect to them, and tap tags to call someone or open 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 info, 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 info.

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Use a secure VPN connection

1. Tap Settings > Network & 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 info as required.

Delete a VPN profile

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

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8 Organize 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 network 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.

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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. Tap Calendar › +.
2. Add the needed details.
3. To make the 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.

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9 Maps

FIND PLACES AND GET DIRECTIONS

Find a spot

Google Maps helps you find specific locations and businesses.

1. Tap Maps.
2. Write 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 takes to get there. To see detailed directions, tap Steps.

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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, and then tap Payments & subscriptions. Always be sure to have a 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 your phone. If your phone is low on memory, you may need to move your photos and other stuff to the memory card.

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

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Switch on automatic backup

Tap Settings › System › Backup, and switch back up 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.

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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 info, 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.

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AUTHORIZED SERVICE



Only authorized personnel may install or repair this product unless self-repair support is available. See more info at 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.

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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, 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.

Important: The device's highest network connection speed might not be supported by your network service provider or by the service provider you are using when traveling. In these cases, you may not be able to make or receive calls, send or receive messages or use mobile data connections. To make sure your device works seamlessly when the highest network connection speed is not available, it is recommended that you change the highest connection speed to the next highest connection speed. To do this, on the home screen, tap Settings > Network & Internet > SIMs, and switch Preferred network type to a lower connection speed. For more info, 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 info, contact your local authorities.

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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 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 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 liquids 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

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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 authorized 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, aluminum, steel, and magnesium) and precious metals (such as gold, silver, and palladium). All materials of the device can be recovered as materials and energy.

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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.

BATTERY AND CHARGER INFORMATION

Battery and charger info

To check if your device has a removable, non-removable, or user-replaceable battery, see the printed 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. 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 authorized service facility.

Devices with a user-replaceable battery To replace the battery, follow HMD's self-repair instructions or take the device to the nearest authorized service facility. For more information about self-repair, visit www.hmd.com/self-repair.

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

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Battery and charger safety info

Once charging of your device is complete, 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 device within minutes. When you are outdoors in cold temperatures, keep your device warm.

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

Do not expose the battery to extremely low air pressure or leave it to extremely high temperature, for example dispose 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, 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.

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 or user-replaceable 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.

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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 (such as cardiac pacemakers, insulin pumps, and neurostimulators) recommend a minimum separation of 15.3 centimeters (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.

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- 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 info, check with the manufacturer of your vehicle or its equipment. Only authorized 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 gasoline 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.

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 organization 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.

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This device meets RF exposure guidelines when used against the head or when positioned at least 5/8 inch (1.5 centimetres) away from the body. 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.

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 the 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 minimize 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. Note that mobile devices may be transmitting even if you are not making a voice call.

The World Health Organization (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.

Please refer to www.hmd.com/sar for the maximum SAR value of the device.

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Certain features, functionality and product specifications may be network dependent and subject to additional terms, conditions, and charges.

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