



## Product and safety info



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



## **ROAD SAFETY COMES FIRST**

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



## **INTERFERENCE**

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



## **AUTHORIZED SERVICE**

Only authorized personnel may install or repair this product.



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

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



## **KEEP YOUR DEVICE DRY**

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. If the glass breaks, do not touch the glass parts of the device or attempt to remove the broken glass from the device. Stop using the device until the glass is replaced by authorized service personnel.



## **PROTECT YOUR HEARING**

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

## **Safety and texting while driving**

Safety should be every driver's first priority. Drivers must obey all local laws that may include restrictions on the use of mobile phones or accessories while driving. If use is legal, always keep your hands

free to operate the vehicle while driving and use a hands-free device whenever possible. Suspend calls in heavy traffic or hazardous weather. Get to know your mobile phone and its features and make any necessary information inputs prior to driving. Do not input data or engage in text messaging while driving. Mobile phones should not be used when use may be a distraction to the driver.

## Feature-specific information

### Parts and connectors

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

### Messaging

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

### Maps and positioning

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

### Flashlight

If your phone has a flashlight and you are using it, be careful when touching the LED as it may feel hot. Always switch off the flashlight before putting the phone in your pocket or handbag.

## Product and safety info

### Network services and costs

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

### 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:

- Turn the phone on.
- If the phone screen and keys are locked, unlock them.

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

You may also need to do the following:

- Put a SIM card in the phone. If you don't have a SIM, from the lock screen, tap **Emergency call**.
- If you are unable to unlock your device you can still make a call to an emergency number by tapping **Emergency call** from the lock screen.
- Switch the call restrictions off in your phone, such as call barring, fixed dialing, or closed user group.
- If the mobile network is not available, you may also try making an internet call, if you can access the internet.

## Take care of your device

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

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that corrode electronic circuits. If your device gets wet, remove the battery if possible, and let the device dry.
- Do not use or store the device in dusty or dirty areas.
- Do not store the device in high temperatures. High temperatures may damage the device or battery.
- Do not store the device in cold temperatures. When the device warms to its normal temperature, moisture can form inside the device and damage it.
- Do not open the device other than as instructed in the user guide.
- 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, 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.

### Crossed-out wheeled bin symbol



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

### About Digital Rights Management

When using this device, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights. Copyright protection may prevent you from copying, modifying, or transferring photos, music, and other content. See the online user guide for further information about DRM.

### Battery and charger info

Do not attempt to remove the battery or back cover, 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.

#### Chargers

Charge your device with the TN-050200U3 charger. Some of the accessories mentioned in this user guide, such as charger, headset, or data cable, may be sold separately.

#### Battery and charger safety

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.

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

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 center 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 battery:

- Always switch the device off and unplug the charger before removing 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.

## **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.

## **Information on health**

The U.S. Food and Drug Administration (FDA) and the U.S. Federal Communications Commission (FCC) published statements and questions and answers concerning mobile phones and health. HMD Global encourages you to visit these websites for updated information. You can access the FDA website at [www.fda.gov/Radiation-emittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm](http://www.fda.gov/Radiation-emittingProducts/RadiationEmittingProductsandProcedures/HomeBusinessandEntertainment/CellPhones/default.htm) and the FCC website at [www.fcc.gov/engineering-technology/electromagnetic-compatibility-division/radio-frequency-safety/faq/rf-safety](http://www.fcc.gov/engineering-technology/electromagnetic-compatibility-division/radio-frequency-safety/faq/rf-safety). Additional health-related information is available from the World Health Organization (WHO) at [www.who.int/mediacentre/factsheets/fs193/en/](http://www.who.int/mediacentre/factsheets/fs193/en/) and from The National Cancer Institute ("NCI") at [www.cancer.gov/about-cancer/causes-prevention/risk/radiation/cell-phones-fact-sheet](http://www.cancer.gov/about-cancer/causes-prevention/risk/radiation/cell-phones-fact-sheet). In the event that you are concerned about possible health effects, the FDA suggests that you limit your own or your children's radio frequency (RF) exposure by limiting the length of calls or by using handsfree devices.

## **Hearing**

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

Some wireless devices may interfere with some hearing aids.

## **Vehicles**

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

Only 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 gas stations. 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 (SAR)

This mobile device meets guidelines for exposure to radio waves as set forth by the Federal Communications Commission (FCC). Refer to the following.

### **FCC RF Exposure Information**

Your handset is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The guidelines are based on standards that were developed by independent scientific organization through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless handsets employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. The tests are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model handset as reported to the FCC when tested for use at the ear is 1.11 W/kg, and when worn on the body in a holder or carry case, is 1.33 W/kg.

**Body-worn Operation;** This device was tested for typical body-worn operations with the handset kept 1.0 cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1.5 cm separation distance between the user's body and the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The FCC has granted an Equipment Authorization for this model handset with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model handset is on file with the FCC and can be found under the FCC ID Search section of [www.fcc.gov/oet/ea/](http://www.fcc.gov/oet/ea/) after searching on FCC ID 2AJOTTA-1437. Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at [www.fcc.gov/general/radio-frequency-safety-0](http://www.fcc.gov/general/radio-frequency-safety-0).

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 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.

Your mobile device is also designed to meet the United States Federal Communications Commission (FCC) guidelines. FCC ratings for your device and more information on SAR can be found at <http://transition.fcc.gov/oet/rfsafety/sar.html>.

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/peh-emf/en](http://www.who.int/peh-emf/en).

**FCC notice:**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. For more info, go to [www.fcc.gov/engineeringtechnology/electromagnetic-compatibility-division/radiofrequency-safety/faq/rf-safety](http://www.fcc.gov/engineeringtechnology/electromagnetic-compatibility-division/radiofrequency-safety/faq/rf-safety). Any changes or modifications not expressly approved by HMD Global could void the user's authority to operate this equipment. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help

**HAC notice:**

**Your phone is compliant with the FCC Hearing Aid Compatibility requirements.**

The FCC has adopted HAC rules for digital wireless phones. These rules require certain phones to be tested and rated under the American National Standard Institute (ANSI) C63.19-2011 hearing aid compatibility standards. The ANSI standard for hearing aid compatibility contains two types of ratings:

M-Ratings: Rating for less radio frequency interference to enable acoustic coupling with hearing aids.

T-Ratings: Rating for inductive coupling with hearing aids in telecoil mode.

Not all phones have been rated. A phone is considered hearing aid compatible under FCC rules if it is rated M3 or M4 for acoustic coupling and T3 or T4 for inductive coupling. These ratings are given on a scale from one to four, where four is the most compatible. Your phone meets the M3/T3 level rating.

However, hearing aid compatibility ratings don't guarantee that interference to your hearing aids won't happen. Results will vary, depending on the level of immunity of your hearing device and the degree of your hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. For more information about FCC Hearing Aid Compatibility, please go to <http://www.fcc.gov/cgb/dro>.

This device has an electronic label for certification information. To access it, select **Settings > System > Certification**.

## Copyrights and other notices

The availability of products, features, apps and services may vary by region. For more info, contact your dealer or your service provider.

This device may contain commodities, technology or software subject to export laws and regulations from the US and other countries. Diversion contrary to law is prohibited.

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Certain features, functionality and product specifications may be network dependent and subject to additional terms, conditions, and charges. All specifications, features and other product information provided are subject to change without notice.

Manufacturer and/or importer in the European Union: HMD Global Oy, Bertel Jungin aukio 9, 02600 Espoo, Finland.

HMD Global Privacy Policy, available at <http://www.nokia.com/phones/privacy>, applies to your use of the device.

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## **Manufacturer's Limited Warranty**

HMD Global Oy provides a Manufacturer's Limited Warranty ("Warranty") for each genuine device (the "Product") and related Accessories (as defined in Section 2 of the Warranty) designated for sale in the United States of America and Canada.

The complete Warranty document is available at the following link and can be accessed by entering your device model number and selecting the applicable country and language.

[https://www.nokia.com/phones/en\\_us/support/topics/warranty-finder](https://www.nokia.com/phones/en_us/support/topics/warranty-finder)

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