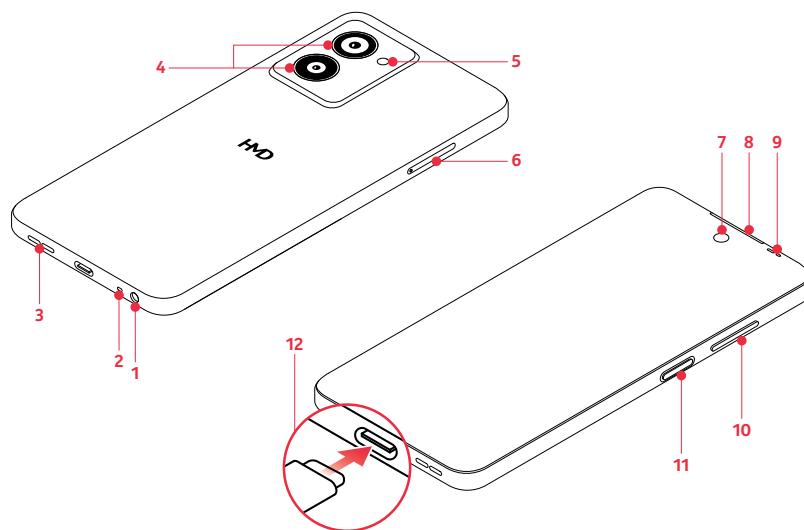




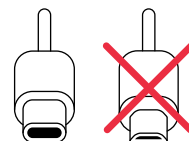
Get Started HMD XX

TA-1588/TA-1606

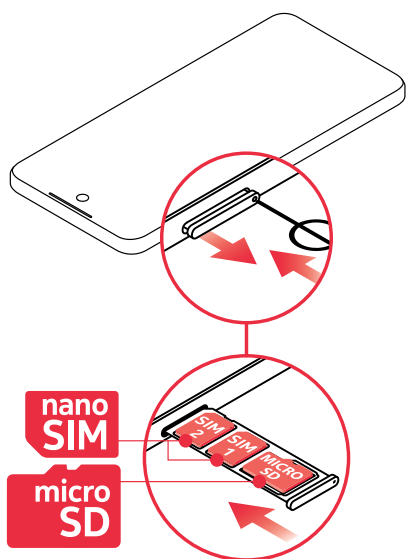
EN-LATAM



- 1. Headset connector
- 2. Microphone
- 3. Loudspeaker
- 4. Camera
- 5. Flash
- 6. SIM and memory card slot
- 7. Front camera
- 8. Earpiece
- 9. Proximity sensor
- 10. Volume keys
- 11. Power/Lock key, Fingerprint sensor
- 12. USB connector



1. Insert the SIM and memory card as shown in the picture



2. Charge the battery and switch the phone on

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

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



For a product-specific online user guide, safety instructions, warranty information, and troubleshooting help, or finding the nearest authorized service facility, go to <https://www.hmd.com/support>.

Product and safety info

Important: For important info on the safe use of your device and battery, read the Product and safety info booklet before you take your device into use.

TA-1588: You can only use your device on the GSM 850, 900, 1800, 1900; WCDMA 1, 5, 8; LTE 1, 3, 5, 7, 8, 20, 28, 38, 40 networks.

TA-1606: You can only use your device on the GSM 850, 1800; WCDMA 2, 4, 5; LTE 2, 4, 5, 7, 12, 13, 17, 28, 66 networks.

You need a subscription with a service provider.

TA-1588: Maximum transmit power

GSM 850, 900	35 dBm
GSM 1800, 1900	32 dBm
WCDMA 1, 5, 8	25 dBm
LTE 1, 3, 5, 7, 8, 20, 28, 38, 40	25 dBm
Bluetooth® 2400-2483.5 MHz	8.25 dBm
WLAN 2400-2483.5 MHz	18.85 dBm
WLAN 5150-5250 MHz	18.55 dBm
WLAN 5250-5350 MHz	18.08 dBm
WLAN 5470-5725 MHz	18.22 dBm
WLAN 5725-5850 MHz	13.36 dBm
NFC	-1316 dBuA/m@10m

Your device has an internal, non-removable, rechargeable lithium-ion polymer battery. Do not attempt to remove the battery or back cover, as you may damage the device. To replace the battery, take the device to the nearest authorised service facility.

Charge your device with the HAD-010 chargers. 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 5V/2A to optimise the charging of your device.

Electrical information of the Charger

The following electrical information corresponds to the above-mentioned charger models:

Input: 100-240 V; 50-60 Hz; 0,35 A

Output: 5 V; 2 A

Charger safety instructions

The charger is suitable to be used only with compatible devices.

The charger should not be used in extremely high or low temperatures.

Ventilation should not be obstructed by covering the charger with magazines, blankets, curtains etc.

Open flames, such as candles, should not be placed above the charger.


The charger and the wall outlet shall be easily accessible at all times.

In case the cable or the plugs are damaged, stop using them.

The charger requires very low maintenance. If you want to clean it, use a dry cloth or a brush.

Meaning of the symbols:

 For internal use only

 The charger should not be disposed as unsorted municipal waste. It should be recycled.

TA-1588:

Note: The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range in the following countries

AT	BE	BG	HR	CY	CZ	DK
EE	FI	FR	DE	EL	HU	IE
IT	LV	LT	LU	MT	NL	PL
PT	RO	SK	SI	ES	SE	UK(NI)

Certification information (SAR)

TA-1588:

This mobile device meets guidelines for exposure to radio waves as set forth by the Council of Europe (CE). Refer to the following.

European RF Exposure Information

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR.

The SAR limit for mobile devices is 2.0 W/kg and the highest SAR value for this device when tested at the ear is **1.097 W/kg***. As mobile devices offer a range of functions, they can be used in other positions, such as on the body. In this case, the highest tested SAR value is **1.503 W/kg*** at the separation distance of 0.5 cm from the body.

For electronic safety, maintain the separation distance with accessories containing no metal, that position handset a minimum of the above distance. Use of other accessories may not ensure compliance with RF exposure guidelines.

*The tests are carried out in accordance with international guidelines for testing.

TA-1606:

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 handset model as reported to the FCC when tested for use at the ear is **0.85 W/kg**, and when worn on the body in a holder or carry case, is **1.07 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 1.0 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 handset model with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this handset model is on file with the FCC and can be found under the FCC ID Search section of www.fcc.gov/oet/ea/ after searching on FCC ID **2AJOTTA-1606**.

Additional information on Specific Absorption Rates (SAR) can be found on the FCC website at 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 minimise 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. 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 https://www.who.int/health-topics/electromagnetic-fields#tab=tab_1.

Copyrights and other notices

TA-1588:

EU Declaration of Conformity

 Hereby, HMD Global Oy declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. A copy of the EU Declaration of Conformity can be found at <https://www.hmd.com/declaration-of-conformity>.

TA-1606:

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/engineering-technology/electromagnetic-compatibility-division/radio-frequency-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.

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

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