

Quick Start Guide

This quick start guide contains important information on the safe operation of the product. Read and follow the safety advices and instructions given. Retain the quick start guide for future reference. If you pass the product on to others please include this quick start guide.

Safety instructions

Intended use

This device is meant to be used as wireless headphones with active noise cancellation. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

Danger for children



Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard! Ensure that children do not detach any small parts (e.g. knobs or the like) from the unit. They could swallow the pieces and choke! Never let unattended children use electrical devices.

Danger to life by distraction



Using earphones or headphones may divert your attention from the environment. Ambient noise may not be audible. Do not use the device in road traffic or when operating machinery.

Possible hearing damage



The device can produce volume levels that may cause temporary or permanent hearing impairment. Do not operate the device continuously at high volume. Decrease the volume level immediately if you experience ringing in your ears or hearing impairment.

Incorrect handling of lithium batteries can result in injury

- In the event of a short circuit, overheating or mechanical damage, lithium batteries can cause severe injuries.
- Store devices with lithium batteries in a cool, dry place, away from heat sources, ideally in the original packaging.
- Lithium batteries are hermetically sealed. Never attempt to open lithium batteries.
- Only use powder extinguishers or other suitable extinguishing agents to extinguish a burning device containing lithium batteries.

Where to use the product

Never use the product

- in direct sunlight
- in conditions of extreme temperature or humidity
- in extremely dusty or dirty areas
- at locations where the unit can become wet
- near magnetic fields

Electromagnetic compatibility with other electrical equipment

Using the device near radios or TV sets may cause interference. Then increase the distance between the devices.

General handling

- To prevent damage, never use force when handling the product.
- Never immerse the product in water. Just wipe it with a clean dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents.

Keep foreign substances from the unit!

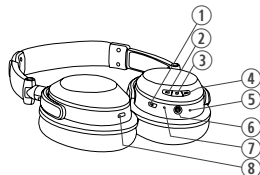
Keep the device away from containers with liquids. Should any liquid get into the unit, this could lead to its destruction, fire or electric shock. Be sure not to let any metal objects into the unit.

Features

- Active noise cancellation
- Wireless connection to mobile phone or the like via Bluetooth®
- Audio file playback and making phone calls via Bluetooth®
- Range about 10 m

- Adjusting via variable headband
- Built-in rechargeable lithium-ion battery
- Charging via supplied micro USB cable
- Supported profiles: HSP V1.6, HFP V1.5, A2DP V1.0, AVRCP V1.4

Operating elements



1. Turning active noise cancellation on and off
2. Increase volume / skip to next track
3. Turning the device on and off / accepting and ending calls / redialling / starting and pausing playback
4. Decrease volume / skip to previous track
5. Microphone
6. 3.5 mm mini jack input
7. Control LED
8. Micro USB socket

Using the device

1. To charge the built-in battery, connect the micro USB port (8) to a powered-on computer or another USB charging source using the supplied USB cable. During charging, the LED lights red. After the end of the max. 3-hour charging process, the LED turns off.
2. For tethered data transfer, connect the player to socket (6) on the device using the supplied mini jack cable. Using this socket disables the wireless transmission.
3. For the initial wireless connection to a player via Bluetooth® (A2DP profile), the two devices must first be paired as follows:
 - Turn on the headset with button (3). Press and hold button (3) for three seconds to activate the Bluetooth® function. The LED flashes blue.
 - Turn on the player and activate the Bluetooth® function there. If the device was previously paired with another device, this device must now be turned off or out of range.
 - Have the player search for Bluetooth® devices and select 'HD2000NC' from the device list for connection.
 - After successful connection, the LED lights up constantly blue. A later reconnection of the two devices will be established automatically.

4. Put on the headphones and adjust the variable headband so that the two ear cups sit directly over your ears.
5. If the device is connected to a mobile phone, you can make calls as usual. To call the last number again, press the (3) key twice in rapid succession. You can accept an incoming call by briefly pressing the (3) key. Hold the button (3) for about 1.5 seconds to reject the call. You can end a call by briefly pressing the button (3).
6. On wireless connection, you can start or pause playback of an audio file selected on the player using the ►|| button (3). Briefly press one of the ◀◀ / ▶▶ buttons (2) / (4) to decrease or increase the volume. Keep these buttons pressed to skip to the previous or next file.
7. The active noise cancelling function can be turned on or off, regardless of the transmission mode, by holding down the (1) key. When activated, the LED lights green.
8. If the battery voltage drops below 3.3 V, two warning tones sound every 60 seconds. If the battery voltage drops below 3.1 V, a warning tone sounds. If it drops below 3 V, the device switches off automatically and must be charged.



Technical specifications

Driver diameter:	40 mm
Impedance:	32 Ω
Frequency response driver:	20 Hz - 20 kHz
Sensitivity driver:	97 dB ± 3 dB
Sensitivity microphone:	-42 dB
Bluetooth® edition:	V 4.1

Transmission frequency:	2.402 GHz - 2.480 GHz
Noise cancellation:	up to 20 - 25 dB @ 100 - 1000 Hz
Power supply:	rechargeable Lithium ion battery, 3.7 V 300 mAh
Charging:	via USB port, 5 V = 300 mA
Charge time:	max. 6 h
Standby time:	max. 200 h



For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.



Remove replaceable lithium batteries from the device before disposal. Protect used lithium batteries from short circuits, for example by covering the poles with adhesive tape. Permanently installed lithium batteries must be disposed of together with the device. Please inquire about a suitable acceptance point.



This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose of your old device with your normal household waste. Dispose of this product through an approved waste disposal firm or through your local waste facility. Comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.