NOVA H1 Audio Earrings
by NOVA Products GmbH

Weight and dimensions	
Earring	7.7g
Charger	57g, 61mm x 61mm x 24mm
Gift box	179g, 120mm x 121mm x 61mm
Total weight	251g
Power	
Earring battery	3.7V / 24mAh Li-Ion battery
Charger battery	3.7V / 320mAh Li-Ion battery
Earring current supply max.	33mA
Charging case current max.	450mA / 5V
Charging connector	USB-C (no data lines)
Wireless charging	WPC 1.2
Charging time	90 minutes
Playtime (music)	4h*
Speaking time	2.8h*
Standby time	48h*
Number of full recharges from the charging case	Up to 3 times, for additional 12 hours of playtime (16h total)
Connectivity	
Bluetooth version	5.2
Bluetooth profiles	A2DP, HFP, HSP, AVRCP
Audio Codecs	SBC, AptX, AAC
Operating range	10m
Frequency band	2400 – 2483 MHz
Enviromental conditions	
Storage temperature	-20°C – 60°C
Operating temperature	0°C - 45°C
Charging temperature	15°C - 45°C
Waterproof	no
Materials	
Gold / Silver plating	nickel-free

*Based on internal testing. Audio playback time tested by pairing a set of pre-production NOVA H1 Audio Earrings to a recently released Android smartphone. Actual battery life and charging time may vary by usage conditions, number of times charged and many other factors
*Play time may vary based on settings.

Product description

Intended use:

- The product is designed for listening to music and making phone calls.
- The earrings connect to a smartphone via Bluetooth.
- The earrings can be charged by putting them in the charging case and closing the charging case.
- The charging case can be charged through the USB-C connector or alternatively by placing the charging case on a wireless charging pad. The LEDs of the charging case will indicate that the charging process is ongoing.

Operating frequencies:
2400 – 2483 MHz

RF output power:
Max. EIRP average 6.0dBm (4mW)
max RF peak output power: 8.5dBm

Rated antenna gain: -1dBi

Supply voltages and currents:
Charging case Input: 5V / 450mA
Charging case Output: 5V / 80mA
Earring Input: 5V / 33mA

Additional intended environmental conditions:
Humidity: 10% – 90%, non-condensing

Soft- and hardware versions of the product:
Software Version: V1
Hardware Version: V1

Compliance information:

- USA

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.

Changes or modifications not expressly approved by the party responsible for compliance voids the user's authority to operate this equipment.

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.

- Canada

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.
This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the ISED radio frequency (RF) Exposure rules as this equipment has very low levels of RF energy.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada

applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes:
1. L’appareil ne doit pas produire de brouillage;
2. L’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est sus ceptible d’en compromettre le fonctionnement.
Cet équipement est conforme aux limites d’exposition aux rayonnements énoncées pour un environnement non contrôlé et respecte les règles d’exposition aux fréquences radioélectriques (RF) CNR-102 de l’ISDE puisque cet appareil a une niveau tres bas d'energie RF.