

The easiest way to keep up with any conversation, BeHear® SMARTO is a fully customizable hand-held or body-worn personal hearing amplifier. SMARTO provides a substantial hearing boost to allow those with moderate to severe hearing challenges participate fully in live conversations. It also enables an improved listening experience for streamed audio from a cell phone, television set, or any other device that transmits audio via Bluetooth. Built-in, customizable sound therapy can ease the discomfort of tinnitus.



Key Benefits

Simple and effective: With large, colorful buttons for easy operation, it suits those who are limited by mobility, vision, dexterity, or dementia.

Tailor-made amplification: Conversation isn't just louder, it is personalized to suit the user's unique hearing profile.

Sound source focus: Only the voice of the person speaking is amplified, not the whole room.

Built-in safety feature: A single-press user-defined emergency call option makes it easy for the user to get assistance, if needed, and gives family members peace of mind.

Loud and clear mobile calls: Comprehension is increased due to personalized amplification, noise reduction technology, and Alango's EasyListen™, which slows down incoming speech when desired.

Superior audio quality: Clear dialogue and rich music tones are delivered from streamed television programs, music tracks, podcasts, conference calls, and other audio content.

Tinnitus relief therapy: Customizable masking sound to ease the discomfort of tinnitus.

Bluetooth

- Specifications: 5.0 + EDR + BLE
- Working range: 30 ft / 10 m (free field)
- Supported CODECs: SBC, aptX, aptX-LL

Power

- Embedded rechargeable battery: Li-Ion
- Battery capacity: 1000 mAh

Operation Time (hours)

- Sound amplifier: 40
- Voice calls: 36
- Audio streaming: 36
- Charging time: 2-3

Audio Performance

Frequency Range

- Sound amplifier: 100Hz - 8kHz
- Bluetooth audio: 20Hz – 20kHz

Output Level (with supplied headsets)

- Up to 126dB SPL
- Full-on gain: 70dB

Mechanical

- Connector type (main and cradle): USB-C
- Dimensions: 4¾" x 1⅝" x 1⅜"
(120 x 40 x 20 mm)
- Weight: ~ 2.6 oz (~ 75 g)
- Splash water resistant

Certifications

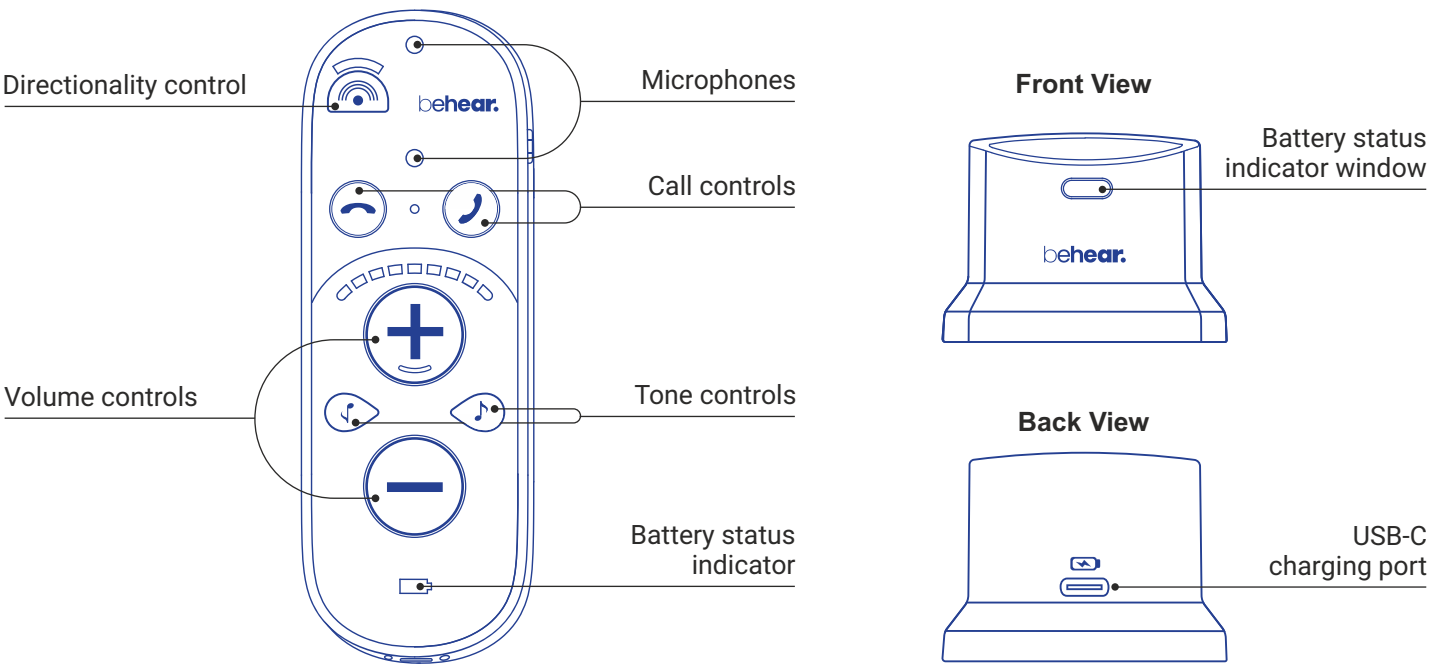


Package Contents



Functional Diagram

SMARTO Device | Charging Cradle



Stereo Headsets

