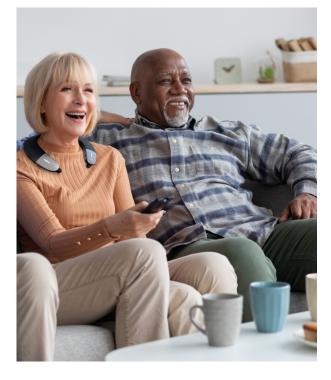
# behear.proxy

Comfortable wireless neck speaker with microphone, powered by Alango's advanced audio technology. Delivers high quality crisp sound from any Bluetooth<sup>\*</sup>enabled source: television\*, cell phone, computer, music player, gaming device, etc., while leaving your ears free. Extractable earbuds enable private listening.

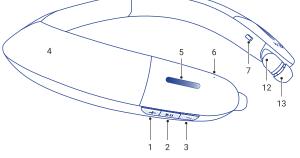




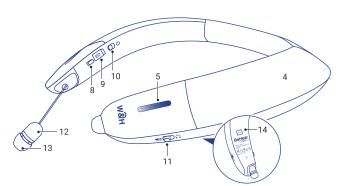
# **Key Benefits**

- Brings sound close to your ears for a personal, immersive experience
- Pairs simultaneously and switches easily between TV and smartphone
- Supports low-latency aptX, enabling perfect audio-video synchronization with no lip sync issues
- Loud and clear mobile calls, podcasts, streamed videos, and video conferences
- ► EasyListen<sup>™</sup> slows down incoming cell phone speech for better comprehension
- ▶ SonicVibrance<sup>™</sup> provides stereo sound enhancement
- Suitable for use with hearing aids
- Also works as tabletop speaker

**Functional Diagram** 



- 1 Volume up
- 2 Multifunction button
- 3 Volume down
- 4 Loudspeakers (left & right)
- 5 Notification LED (left & right)
- 6 Microphone
- 7 Left retract button



- 8 Right retract button
- 9 Micro USB charging port
- 10 Power ON/OFF switch
- 11 Mode switch
- 12 Extractable earphones (left & right)
- 13 Silicone earbuds (left & right)
- 14 Serial number label

\*If your TV doesn't support Bluetooth $^{\circ}$ , use our BeHear LINK audio transmitter to make the connection.

## **Electrical Specifications**

#### **Bluetooth**

- Bluetooth compliance: Bluetooth v.4.2 + EDR + Low Energy
- Supported Bluetooth profiles: HFP v1.6, HSP v1.2, A2DP v1.2
- Bluetooth transmission power: Class II, +4dBm
- Operating range: 10m (~33 ft)
- Paired devices: Supports two simultaneous connections (multi-point)

#### Audio

#### Loudspeakers

- Frequency range: 20Hz 20kHz
- Sensitivity: 102dB ± 3dB @ 1mW

#### **Earphones**

- Frequency range: 20Hz 20kHz
- Sensitivity: 102dB ± 3dB @ 1mW

#### Microphone

- Type: Omni-directional MEMS
- Frequency range: 50Hz 10kHz

#### Battery

- Battery capacity: 1050mAh
- Operation Time:
  - Personal sound amplification: up to 50 hours
  - Calls (via earphones): up to 45 hours
  - Media play (via earphones): up to 40 hours
  - Media play (via loudspeakers): up to 10 hours
- Standby time: ≥ 1300 hours
- Charging time: ~3 hours
- Charging interface: micro-USB

#### **Mechanical Specifications**

- Wearing style: Around the neck
- Weight: 256g (9 oz.)

### Certifications



Specifications are subject to change without prior notice.

#### **Package Contents**







Micro USB charging cable



Silicone ear buds in varying sizes



Quick start guide



