

OTTO®



NoizeBarrier® Micro High-Definition Rechargeable Electronic Earplugs

High Definition Hearing Protection



**Blast & Impulse
Noise Protection**



**Active Use With
Rechargeable
Battery**



**Amplification of
Soft Sounds**



**360° Situational
Awareness**

OTTO's NoizeBarrier® Micro electronic earplugs deliver unsurpassed situational awareness and crystal clear natural hearing, while providing industry-leading protection from loud noises.

The dual-mode NoizeBarrier® Micro earplugs offer active hearing protection as well as hearing enhancement for extremely effective sound localization and detection. The noise-isolating eartips combined with proprietary sound processing electronics produce an earplug that responds to your environment.

The electronic earplugs allow natural hearing when no background noise is present and gradually protect from loud continuous noise from vehicles, machinery or gunfire from nearby shooters.

When in standard mode, the earplugs provide up to an additional 15dB of hearing protection when there is a sustained loud noise. With a simple press on the touch pad, the user activates enhanced hearing mode, which provides 5X amplification of soft sounds, improving distance detection for enhanced awareness.

In either standard or enhanced hearing mode the earplugs provide maximum protection (up to 40 dB) from loud impulse noises and provide active situational awareness when sound levels are safe.



Features

- Up to 40 dB of impulse noise protection.
- Up to 15 dB of adaptive noise reduction.
- Enhanced mode - amplifies soft sound up to 5X.
- Natural hearing for safe sounds.
- Accu-Technology[®] high-definition sound quality.
- One-button touch pad, 2-mode operation.
- Storage case displays charging status.
- Integrated windscreen to suppress noise.

Specifications

- Passive NRR: 28 dB (Foam Tips); 23 dB (3-Flange Tips)
- Frequency Response: 40Hz-16kHz
- Transducers: Balanced armature speakers, Wide bandwidth, low-noise MEMS microphones
- Battery Performance:
 - Earplugs: Up to 16 hours of active use
 - Charge Station: 20 earplug charge cycles from fully charged case
- Earplugs are IP67 waterproof
- 1-year warranty

Rugged Charging Case

Fully charged water resistant case provides multiple earplug recharges for up to 20 times.

Maintenance Kit

Filter replacement tool and extra filters for maximum performance.

High-Definition Earplugs

2-mode waterproof earplugs provide up to 40 dB of blast protection.

Assorted Eartips

Includes multiple reusable eartip sizes for a perfect fit: Standard 3-Flange, Large 3-Flange, Universal Foam.



In the Box

- 1 pair electronic earplugs
- Assortment of eartips
- Durable lanyard
- Filter replacement tool and extra filters
- Cleaning tool
- Rugged, portable charging case
- USB charging cable



Designed, Manufactured and Engineered in the U.S.A. for Over 50 Years.

www.otto-comm.com | Toll-free: **+1-888-234-6886** | Direct: **+1-847-428-7171**

©2019 OTTO Engineering, Inc. All rights reserved.