OTTO®
HEAR THE DIFFERENCE



NOIZEBARRIER® MICRO

HIGH-DEFINITION RECHARGEABLE ELECTRONIC EARPLUGS

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

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

HIGH DEFINITION HEARING PROTECTION

- BLAST & IMPULSE NOISE PROTECTION
- ACTIVE USE WITH RECHARGEABLE BATTERY
- AMPLIFICATION OF SOFT SOUNDS
- 360° SITUATIONAL AWARENESS



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 15 dB 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.

OTTO Engineering designs and manufactures innovative two-way radio accessories for demanding and mission-critical applications. For over 60 years, OTTO's products have been recognized for excellence by the military, law enforcement agencies, public safety agencies, and retail and commercial customers worldwide.

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HIGH DEFINITION HEARING PROTECTION



NoizeBarrier® is the next generation in advanced situational awareness. The proprietary technology automatically adapts loud or impulse sounds to a safe level while allowing normal-level sounds, like nearby conversations, to be easily heard. All while providing an unparalleled, reliable 3D soundscape experience for maximum safety, tactical awareness, and operational effectiveness.

When you need reliable performance in high-stress, high-noise situations, NoizeBarrier® hearing protection is the only way to go.

KEY ADVANTAGES:

- Noise dampening NoizeBarrier® technology automatically reduces impulse noises without clipping or shut-down of the situational awareness function.
- Unparalled audio clarity for crystal clear communication.
- Active hearing provides 5X amplification of safe sounds
- 360-degree situational awareness microphones provide accurate sound localization.
- Backed by OTTO's reputation for unsurpassed quality.

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.
+ 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.
+ EARPLUGS ARE IP67 WATERPROOF
+ 1-YEAR WARRANTY



IN THE BOX:

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.

Durable Lanyard: Keeps earplugs secure.

USB Charging Cable

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.

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