

NOIZEBARRIER TAC EAR MUFFS - OTTO ENGINEERING

NOIZEBARRIER TAC EAR MUFFS BLACK

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Fully Modular Tactical Comm Headset

The NoizeBarrier™ TAC is the industry's first fully modular tactical communications headset featuring industry-leading hearing protection and 360° advanced situational awareness to enhance decision making in a tactical environment. OTTO has collaborated with tactical operators to design and engineer a headset that meets the demands of today's modern soldier. The result is a headset that improves the ability to hear important conversations or commands in areas with high-background and potentially harmful impulse noises. The NoizeBarrier™ TAC headset delivers an unparalleled soundscape experience by producing crystal clear radio communications and has an external microphone that allows for a state-of-the-art talk-through experience. Available colors: Black, Flat Dark Earth and Olive Drab Green Noise Reduction Rating (NRR): 23 dB Talk through powered by two AAA batteries 75 hours of operating time while using battery power without degradation of sound quality. Automatic shut down after 2 hours of idle time Microphone sensitivity rating at 94 dB SPL: -75 dB Cable pull from ear cup axial: 40 lbs Optimal operating and storage range: -40° C to +71° C Meets MIL-STD-810G spec USA Country of Origin. TAA, BAA, and Berry Amendment compliant 1-year warranty The NoizeBarrier™ TAC features a noise-cancelling boom microphone with active wind noise reduction that virtually eliminates background noise, ensuring clear radio transmission. Volume-adjustable situational awareness microphones provide accurate sound localization to deliver an unparalleled soundscape experience for maximum safety and combat effectiveness. When wearing the NoizeBarrier™ TAC, loud noises are reduced to a safe level with no clipping or shut down of situational awareness when impulse noises are present (NRR of 23 dB). The TAC are module through disconnectable radio cables and are field changeable from headband to helmet mount without tools. A selectable signal separation allows dual-comm users to separate audio into left, right or both ears. Supports multiple communication and radio platforms via the OTTO Multi-Port Hub.



Attributes

- Name: [OTTO ENGINEERING NOIZEBARRIER TAC EAR MUFFS BLACK](#)
- Manufacturer: [OTTO ENGINEERING](#)
- Product no.: 100039257
- Mfr. No.: V4-11032EBK
- Colour: Black
- NRR: 23 dB
- Style: Headphones
- Delivery weight: 0.499kg
- Shipping height: 127mm
- Shipping width: 254mm
- Shipping length: 203mm
- UPC: 766234680516

Item details

Made in USA

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Safety Instruction Guide for NOIZEBARRIER TAC EAR MUFFS

Introduction

Thank you for choosing the NoizeBarrier™ TAC Ear Muffs by OTTO Engineering. This product is designed to provide exceptional hearing protection and enhance situational awareness in tactical environments. Please read this safety instruction guide carefully to ensure safe and effective use of the product.

General Safety Guidelines

- Ensure safe use of the NoizeBarrier™ TAC Ear Muffs by following all instructions and warnings provided in this guide.
- Be aware of the potential risks associated with using electronic hearing protection devices, including but not limited to:
 - Hearing damage from exposure to loud noises.
 - Improper use leading to reduced effectiveness of hearing protection.
- Always check for any visible damage to the product before use. Do not use if damaged.
- Keep the product out of reach of children to prevent accidental injury or misuse.
- Regularly inspect the ear muffs for wear and tear, and replace components as needed to maintain safety and effectiveness.

Specific Safety Precautions for Use

- Do not exceed the recommended Noise Reduction Rating (NRR) of 23 dB. While using the ear muffs, be aware of your surroundings and any potential hazards.
- When using the talkthrough feature, ensure that it is functioning correctly to maintain situational awareness.
- Avoid using the ear muffs in environments where hearing protection is not required, as this may hinder your ability to hear important sounds.
- Always follow the manufacturer's guidelines regarding battery usage. Replace batteries promptly to ensure optimal performance of the talkthrough feature.
- Be cautious of the microphone sensitivity. Adjust the volume settings to prevent discomfort or hearing damage.
- Ensure that the ear muffs fit properly to maximize comfort and effectiveness.

Instructions for Installation and Usage

1. Fitting the Ear Muffs:

- Adjust the headband to fit snugly but comfortably on your head.
- Ensure that the ear cups fully cover your ears for optimal noise reduction.

2. Using the TalkThrough Feature:

- Install two AAA batteries into the designated compartment.
- Turn on the talkthrough feature according to the manufacturer's instructions.
- Adjust the volume to a comfortable level to facilitate clear communication.

3. Switching Between Modes:

- If applicable, use the module disconnectable radio cables to switch between headband and helmet mount configurations without tools.

- Select the desired audio separation mode for dualcomm users as needed.

4. Power Management:

- The ear muffs will automatically shut down after 2 hours of idle time. Reactivate them by turning the power switch on.
- Regularly check battery levels and replace batteries to avoid loss of functionality.

5. Storage:

- Store the ear muffs in a cool, dry place when not in use.
- Avoid exposing the product to extreme temperatures outside the optimal operating range of 40° C to +71° C.

Disposal Instructions

- Dispose of the NoizeBarrier™ TAC Ear Muffs in accordance with local regulations for electronic waste.
- Remove batteries before disposal and recycle them at designated battery recycling points.
- Do not dispose of the product in regular household waste to minimize environmental impact.

Contact Information for Further Support

For further assistance regarding the NoizeBarrier™ TAC Ear Muffs, please refer to the manufacturer's contact information provided with the product packaging or visit the official website.

Thank you for ensuring your safety and the safety of others while using the NoizeBarrier™ TAC Ear Muffs. Your attention to these guidelines helps maintain a safe and effective tactical environment.

About Us

Brownells UK

Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories

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