

NOIZEBARRIER TAC EAR MUFFS - OTTO ENGINEERING

NOIZEBARRIER TAC EAR MUFFS OD GREEN

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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 OD GREEN](#)
- Manufacturer: [OTTO ENGINEERING](#)
- Product no.: 100039258
- Mfr. No.: V4-11032EOD
- Colour: O.D. Green
- NRR: 23 dB
- Style: Headphones
- Delivery weight: 0.499kg
- Shipping height: 127mm
- Shipping width: 254mm
- Shipping length: 203mm
- UPC: 766234680523

Item details

Made in USA

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NOIZEBARRIER TAC EAR MUFFS SAFETY INSTRUCTION GUIDE

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

- **Product Safety:** The NoizeBarrier™ TAC is engineered to meet stringent safety standards. Always ensure that the product is used as intended.
- **Enhanced Recalls:** Stay informed about any safety recalls. In case of a recall, you will be provided with remedies at no cost.
- **Online Shopping:** When purchasing online, ensure that the seller complies with safety requirements as mandated by EU regulations.
- **Special Consumer Focus:** This product is not intended for children. Ensure that it is used only by adults or trained personnel.
- **EU Contact Point:** For safety inquiries, please refer to the contact information provided by your retailer or manufacturer.
- **Rapid Alerts:** Be aware of updates regarding unsafe products through the EU Safety Gate platform.

Specific Safety Precautions for Use

- **Hearing Protection:** The NoizeBarrier™ TAC offers a Noise Reduction Rating (NRR) of 23 dB. Ensure that the ear muffs are worn properly to maximize hearing protection.
- **Battery Usage:** The talkthrough feature requires two AAA batteries. Ensure that batteries are installed correctly and replaced as needed.
- **Idle Time:** The ear muffs will automatically shut down after 2 hours of inactivity. This feature helps conserve battery life.
- **Microphone Sensitivity:** The microphone sensitivity rating is 94 dB SPL: 75 dB. Be cautious of loud environments as excessive noise may still be audible.
- **Cable Handling:** Avoid pulling on the ear cup cables with excessive force. The cable pull rating is 40 lbs.
- **Temperature Range:** Store and operate the ear muffs within the optimal range of 40° C to +71° C to prevent damage.
- **Wind Noise Reduction:** The noisecancelling boom microphone includes active wind noise reduction. Ensure that it is positioned correctly for optimal performance.

Instructions for Installation and Usage

1. **Unboxing:** Carefully remove the ear muffs from the packaging. Inspect for any visible damage.
2. **Battery Installation:**
 - Open the battery compartment.
 - Insert two AAA batteries, ensuring correct polarity.
 - Close the compartment securely.
3. **Wearing the Ear Muffs:**
 - Adjust the headband to fit comfortably on your head.
 - Ensure that the ear cups cover your ears completely to maximize noise reduction.
4. **Using the TalkThrough Feature:**
 - Activate the talkthrough feature as per the product instructions.
 - Speak normally; the external microphone will amplify your voice while reducing background noise.
5. **Connecting to Communication Devices:**

- Use the OTTO MultiPort Hub to connect to compatible communication devices.
- Ensure that the connection is secure to avoid audio interruptions.

6. Changing from Headband to Helmet Mount:

- Disconnect the radio cables from the ear muffs.
- Follow the instructions to change the mounting configuration without tools.

7. Maintenance:

- Regularly check the ear muffs for wear and tear.
- Clean the ear cups with a damp cloth as needed.
- Replace batteries when sound quality diminishes.

Disposal Instructions

- Dispose of the NoizeBarrier™ TAC Ear Muffs in accordance with local regulations for electronic waste.
- Remove batteries before disposal and recycle them according to local guidelines.
- Do not dispose of the product in regular household waste.

Contact Information for Further Support

For any questions or concerns regarding the NoizeBarrier™ TAC Ear Muffs, please refer to the contact information provided by your retailer or manufacturer. Ensure that you have your product details handy for a more efficient response.

Thank you for prioritizing safety and performance with the NoizeBarrier™ TAC Ear Muffs. Enjoy enhanced situational awareness and hearing protection in your tactical endeavors.

About Us

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