

NOIZEBARRIER TAC EAR MUFFS - OTTO ENGINEERING

NOIZEBARRIER TAC EAR MUFFS FDE

[Shooting Accessories](#) > [Ear & Eye Protection](#) > [Ear Muffs](#)

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 FDE](#)
- Manufacturer: [OTTO ENGINEERING](#)
- Product no.: 100039256
- Mfr. No.: V4-11032EFD
- Colour: Flat Dark Earth
- NRR: 23 dB
- Style: Headphones
- Delivery weight: 0.816kg
- Shipping height: 127mm
- Shipping width: 254mm
- Shipping length: 203mm
- UPC: 766234680509

Item details

Made in USA

Table of Contents

- [Startpage](#)
- [NOIZEBARRIER TAC EAR MUFFS Safety Instruction Guide](#)
- [About Us](#)

NOIZEBARRIER TAC EAR MUFFS Safety Instruction Guide

Introduction

Thank you for choosing the NOIZEBARRIER TAC Ear Muffs by OTTO Engineering. This guide provides important safety information and instructions to ensure the safe and effective use of your new tactical communications headset. Please read this guide carefully before use.

General Safety Guidelines

To ensure your safety and the optimal performance of your NOIZEBARRIER TAC Ear Muffs, please follow these general safety guidelines:

- Ensure that the product is used only for its intended purpose as a tactical communications headset.
- Regularly inspect the ear muffs for any signs of damage or wear. Do not use if damaged.
- Keep the ear muffs away from extreme temperatures, moisture, and direct sunlight to avoid degradation of materials.
- Ensure that the ear muffs are fitted properly to maintain effective noise reduction and situational awareness.
- Always be aware of your surroundings when using the ear muffs, especially in potentially hazardous environments.

Specific Safety Precautions for Use

To maximize safety while using the NOIZEBARRIER TAC Ear Muffs, please observe the following precautions:

- Do not exceed the recommended noise reduction rating (NRR) of 23 dB; loud sounds may still be present.
- Ensure that the boom microphone is positioned correctly for clear communication.
- Avoid using the ear muffs in environments where hearing external sounds is crucial for safety (e.g., near heavy machinery or in traffic).
- Do not modify or attempt to repair the ear muffs yourself; consult a professional if repairs are needed.
- Keep the ear muffs out of reach of children and pets to prevent accidental use or damage.

Instructions for Installation and Usage

Follow these instructions for the proper installation and usage of your NOIZEBARRIER TAC Ear Muffs:

1. Installation:

- Ensure that the ear muffs are clean and free from debris before installation.
- Attach the desired communication cable to the ear muffs, ensuring a secure connection.
- If using a helmet mount, follow the manufacturer's instructions for proper attachment.

2. Wearing the Ear Muffs:

- Adjust the headband for a comfortable fit. The ear cups should fully cover your ears to ensure effective noise reduction.
- Ensure that the boom microphone is positioned close to your mouth for optimal communication.

3. Using the TalkThrough Feature:

- Insert two AAA batteries into the designated compartment to power the talkthrough feature.
- Adjust the volume controls to your preference for situational awareness.

4. Maintenance:

- Clean the ear muffs regularly with a soft, dry cloth.
- Store the ear muffs in a cool, dry place when not in use.

Disposal Instructions

When it is time to dispose of the NOIZEBARRIER TAC Ear Muffs, please follow these guidelines:

- Do not dispose of the ear muffs in regular household waste.
- Check local regulations for proper disposal methods for electronic devices.
- Consider recycling options for materials that can be reused.

Contact Information for Further Support

For any safety inquiries or further support regarding the NOIZEBARRIER TAC Ear Muffs, please refer to the appropriate contact points provided by the manufacturer or retailer where you purchased the product.

Conclusion

By following the safety guidelines and instructions outlined in this guide, you can ensure a safe and effective experience with your NOIZEBARRIER TAC Ear Muffs. Thank you for your attention to these important safety measures.

About Us

Brownells UK

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

Unit 1, Laughing Dog Industrial Estate
London Road
Rugby
Warwickshire
CV23 9LP

www.brownells.co.uk