

ACE 161157

ACE Mute Capsule Hearing Protectors - Instruction Manual

Model: 161157

1. INTRODUCTION

Thank you for choosing ACE Mute Capsule Hearing Protectors. These earmuffs are designed to provide effective noise reduction and comfort in various noisy environments. They are certified to the EN 352-1 standard with a Signal-to-Noise Ratio (SNR) of 32 dB, making them suitable for professional and recreational use.

The ACE Mute features a padded headband for enhanced comfort, reducing pressure during extended use. Its adjustable design ensures a secure and effective fit for optimal noise protection. Constructed from impact-resistant ABS material, these hearing protectors are built for durability.



Image 1.1: ACE Mute Capsule Hearing Protectors (Red variant).

2. SAFETY INFORMATION

Always read and understand these instructions before using the hearing protectors. Improper use can lead to reduced effectiveness and potential hearing damage.

- Ensure the earmuffs fit snugly over your ears, completely sealing out noise.
- Regularly inspect the earmuffs for damage, especially the ear cushions and headband. Replace damaged parts immediately.
- Clean the earmuffs as instructed in the maintenance section to ensure hygiene and longevity.
- These hearing protectors are designed to reduce noise levels. They may not eliminate all noise, especially very high-frequency or impulse noise.
- Store in a clean, dry place away from direct sunlight and extreme temperatures.

3. PACKAGE CONTENTS

Your ACE Mute Capsule Hearing Protectors package should contain:

- 1 x Pair of ACE Mute Capsule Hearing Protectors (Model 161157)

4. SETUP AND ADJUSTMENT

To ensure maximum protection and comfort, proper adjustment is crucial.

1. **Extend the Headband:** Pull the ear cups outwards from the headband to fully extend the adjustable arms.
2. **Position the Ear Cups:** Place the ear cups over your ears, ensuring they completely cover your outer ears.
3. **Adjust the Headband:** Slide the ear cups up or down along the headband until the headband rests comfortably over the top of your head and the ear cups create a firm, even seal around your ears. There should be no gaps.
4. **Check the Seal:** If you feel any air leakage or hear significant ambient noise, readjust the ear cups and headband until a tight seal is achieved.



für Industrie, Bauarbeiter, Baustelle
for industry, construction, building

Image 4.1: Proper wearing of ACE Mute hearing protectors in a construction environment.

5. OPERATING INSTRUCTIONS

The ACE Mute Capsule Hearing Protectors are passive noise-reducing earmuffs. Their operation is straightforward:

1. **Wear Correctly:** Always wear the earmuffs as described in the Setup and Adjustment section when exposed to hazardous noise levels.
2. **Continuous Use:** For continuous protection, ensure the earmuffs remain on your ears for the entire duration of noise exposure.
3. **Applications:** These earmuffs are ideal for environments such as construction sites, industrial workshops, shooting ranges, gardening with power tools, and other loud activities like concerts or fireworks.



für Schießtraining und Schießsport

for shooting training and shooting sports

Image 5.1: ACE Mute hearing protectors in use during shooting sports.



für Gartenarbeit, Heimwerker
for gardening, handyman

Image 5.2: ACE Mute hearing protectors providing protection during gardening tasks.

6. MAINTENANCE

Proper maintenance extends the life and effectiveness of your hearing protectors.

- **Cleaning:** Clean the exterior of the ear cups and headband with a mild soap and water solution. Wipe with a damp cloth and allow to air dry completely. Do not immerse in water.
- **Cushion Replacement:** The ear cushions and foam inserts should be replaced annually, or sooner if they show signs of wear, cracking, or hardening. Worn cushions can compromise the noise seal. Replacement cushions are available under ASIN B08XZL6T3P.
- **Storage:** Store the earmuffs in a clean, dry environment, away from direct sunlight, chemicals, and extreme temperatures.



Image 6.1: Replacement ear cushions and foam inserts.

7. TROUBLESHOOTING

If you experience issues with your ACE Mute Capsule Hearing Protectors, consider the following:

- **Reduced Noise Protection:**

Possible Cause: Improper fit or worn ear cushions.

Solution: Re-adjust the headband and ear cups to ensure a tight seal. Inspect ear cushions for wear and replace if necessary (ASIN B08XZL6T3P).

- **Discomfort During Use:**

Possible Cause: Headband too tight or improper positioning.

Solution: Adjust the headband for a more comfortable fit. Ensure the padded headband rests properly on your head.

- **Earmuffs Feel Loose:**

Possible Cause: Headband not adjusted correctly.

Solution: Shorten the headband by sliding the ear cups upwards until a snug fit is achieved.

8. SPECIFICATIONS

Feature	Detail
Brand	ACE

Model Number	161157
Noise Reduction Rating (SNR)	32 dB
Standard Compliance	EN 352-1
Material	Acrylonitrile Butadiene Styrene (ABS)
Size	One Size (Adjustable)
Color	Red (as per current product variant)
Package Dimensions	19.3 x 14.6 x 9.6 cm
Weight	340 g



ABS
material

32dB
SNR

EN 352-1
Zugelassen

Image 8.1: Key specifications of the ACE Mute Capsule Hearing Protectors.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official ACE website or contact your retailer. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question