Caldwell 1136234

Caldwell E-MAX Shadows Pro Electronic Hearing Protection Instruction Manual

Introduction

The Caldwell E-MAX Shadows Pro provide advanced electronic hearing protection with integrated Bluetooth connectivity. Designed for shooting and range use, these earplugs offer ambient sound amplification, allowing users to remain aware of their surroundings while protecting against harmful noise levels. This manual provides detailed instructions for the proper setup, operation, and maintenance of your E-MAX Shadows Pro.



Image: Overview of the Caldwell E-MAX Shadows Pro earbuds and charging case, highlighting key features like volume buttons, mode button, customizable tips, rechargeable storage case, and charge level indicators.

Key Features:

- **25 NRR (Noise Reduction Rating):** Provides effective hearing protection.
- **Bluetooth Connectivity:** Seamlessly connect to mobile devices for media and calls.
- **Ambient Sound Amplification:** Hear surrounding sounds while suppressing loud noises to a safe level.
- **Rechargeable Case:** Doubles as a charger and storage, with battery level indicators.
- **Multiple Ear Tips:** Ensures a comfortable and secure fit for optimal noise cancellation.
- **Compact Design:** Allows for an up-close cheek weld without interference.

Setup

Unboxing and Components

Your Caldwell E-MAX Shadows Pro package includes:

- 1 Pair of Caldwell E-MAX Shadows Pro Earbuds
- 1 Rechargeable Storage Case
- Multiple sizes of ear tips (foam and rubber)
- USB Charging Cable
- Optional Lanyard



Image: The E-MAX Shadows Pro earbuds are shown resting in their charging case, with green LED indicators visible, signifying charging status.

Initial Charging

Before first use, fully charge the earbuds and the charging case. Place the earbuds into the charging case. Connect the provided USB cable to the charging case and a compatible USB power source. The case features battery level indicators

for both the earbuds and the case itself. Ensure all indicators show a full charge before proceeding.

Selecting and Installing Ear Tips

The E-MAX Shadows Pro come with multiple ear tip sizes and materials (foam and rubber) to ensure a comfortable and effective seal. A proper seal is crucial for achieving the stated Noise Reduction Rating (NRR) and optimal sound quality.

1. Experiment with different ear tip sizes to find the best fit for your ears. The fit should be snug and comfortable, creating a good seal without causing discomfort.
2. To install, gently twist and push the desired ear tip onto the earbud nozzle until it is securely attached.



Image: A close-up view of two E-MAX Shadows Pro earbuds, highlighting the ear tips which are essential for a proper fit and noise cancellation.

Operating Instructions

Powering On/Off

The earbuds typically power on automatically when removed from the charging case and power off when returned to the case. Refer to the specific instructions for your model regarding manual power controls if available.

Bluetooth Pairing

To connect your E-MAX Shadows Pro to a mobile device:

1. Ensure the earbuds are powered on and in pairing mode (usually indicated by a flashing LED light).
2. On your mobile device, navigate to Bluetooth settings and search for available devices.
3. Select "Caldwell E-MAX Shadows Pro" from the list to pair. A confirmation sound or LED change will indicate successful pairing.

Ambient Sound Amplification and Noise Suppression

The E-MAX Shadows Pro are designed to amplify ambient sounds for situational awareness while instantly suppressing loud noises to a safe level. This feature allows you to hear conversations and environmental cues without removing your hearing protection.



Image: A user demonstrates wearing the E-MAX Shadows Pro earbuds while engaged in shooting activities, showcasing their low-profile design.

Controls

The earbuds feature controls for volume and mode adjustments:

- **Volume +/- Buttons:** Adjust the amplification level of ambient sounds.
- **Multi-Function Mode Button:** Cycles through different modes or controls playback/calls (refer to detailed product guide for specific functions).



Image: A user is shown loading ammunition, with the E-MAX Shadows Pro earbuds and their charging case visible, indicating readiness for use at the range.

Maintenance

Cleaning

Regular cleaning helps maintain performance and hygiene:

- Wipe the earbuds and charging case with a soft, dry cloth.
- Remove ear tips and clean them separately with mild soap and water, then allow them to dry completely before reattaching.
- Ensure charging contacts on both earbuds and case are clean and free of debris.

Storage

When not in use, store the E-MAX Shadows Pro in their zippered travel case. This protects the earbuds and case from damage and keeps all components together. The case also serves as a charging station, ensuring your earbuds are ready for the next use.



Image: A user demonstrates storing the E-MAX Shadows Pro earbuds and their charging case within the compact zippered travel case, emphasizing portability and protection.

Troubleshooting

If you encounter issues with your Caldwell E-MAX Shadows Pro, refer to the following common problems and solutions:

Charging Issues

- **Earbuds not charging in case:** Ensure earbuds are correctly seated and charging contacts are clean. Check the case's battery level.
- **Case not charging:** Try a different USB cable and power adapter. Ensure the charging port is free of debris.

Connectivity Issues

- **Earbuds not pairing or only one earbud has sound:**Ensure both earbuds are out of the case and powered on. Try unpairing and re-pairing with your device.
- **Random disconnections:** Ensure your device is within range and there are no significant obstructions.

Ambient Sound Performance

- **Ambient sound too loud or distorted:** Adjust the ambient noise levels using the earbud controls. Ensure ear tips provide a proper seal.
- **Loud noises not suppressed effectively:** Verify ear tip fit. If issues persist, a factory reset may be necessary.

Factory Reset

Performing a factory reset can resolve various operational issues. Please refer to the video below for instructions on how to perform a factory reset.

Your browser does not support the video tag.

Video: This video demonstrates the process for performing a factory reset on the Caldwell E-MAX Shadows Pro, which can help resolve various operational issues.

Specifications

Brand	Caldwell
Model Name	Tactical (E-MAX Shadows Pro)
Model Number	1136234
Color	Black
Material	Plastic
Noise Reduction Rating (NRR)	25 dB
Item Weight	12 ounces (total package)
Earbud Dimensions (L x W x D)	1" x 1" x 1"
Charging Case Dimensions (L x W x D)	3" x 1.5" x 1.5"

Reusability	Reusable
Sport Type	Shooting
UPC	661120259961

Warranty and Support

The Caldwell E-MAX Shadows Pro are covered by a limited lifetime warranty provided by Caldwell. For warranty claims, technical assistance, or customer service inquiries, please contact Caldwell customer support directly. Details for contacting support can typically be found on the manufacturer's official website or in the product packaging.

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