

Walker's Razor Electronic Quad Muff with Bluetooth and Razor Walkie Talkie

Walker's Razor Electronic Quad Muff with Bluetooth and Razor Walkie Talkie Instruction Manual

Model: Razor Electronic Quad Muff with Bluetooth and Razor Walkie Talkie

1. INTRODUCTION

Thank you for choosing the Walker's Razor Electronic Quad Muff with Bluetooth and Razor Walkie Talkie. This product combines advanced hearing protection with sound amplification and two-way communication capabilities, designed for use in various environments requiring hearing safety and clear communication. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device.

2. SAFETY INFORMATION

- **Hearing Protection:** Always ensure the muffs are properly fitted to achieve the stated Noise Reduction Rating (NRR). Improper fit will reduce effectiveness.
- **Battery Safety:** Use only the specified battery types. Do not mix old and new batteries, or different types of batteries. Dispose of batteries according to local regulations.
- **Environmental Conditions:** Avoid exposing the device to extreme temperatures, moisture, or corrosive substances.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not immerse in water.
- **Modifications:** Do not attempt to modify or disassemble the device. This may void the warranty and pose safety risks.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Walker's Razor Electronic Quad Muff with Bluetooth
- Walker's Razor Walkie Talkie Attachment

- User Manual (this document)

4. PRODUCT OVERVIEW

4.1 Razor Electronic Quad Muff





A front view of the Walker's Razor Electronic Quad Muff, showcasing its black design, padded headband, and control knobs on the earcups.



A detailed close-up of the right earcup of the Walker's Razor Electronic Quad Muff, highlighting the power/volume knob, mode button, and microphone grilles.

- **Power/Volume Knob:** Controls power on/off and sound amplification level.
- **Bluetooth Button:** Initiates Bluetooth pairing mode.
- **Omni-directional Microphones (4):** Capture ambient sounds for amplification.
- **Audio Input Jack:** For connecting external audio devices (e.g., the Walkie Talkie).
- **Battery Compartment:** Located on one of the earcups.

4.2 Razor Walkie Talkie Attachment



The Walker's Razor Walkie Talkie attachment, featuring its compact design, display screen, control buttons, and flexible antenna, designed to integrate with Razor muffs.

- **Power Button:** Turns the walkie talkie on/off.
- **Channel Up/Down Buttons:** Selects communication channels.
- **PTT (Push-to-Talk) Button:** Activates transmission for speaking.
- **VOX (Voice Activated Transmit) Button:** Enables hands-free transmission.
- **Display Screen:** Shows channel, volume, and VOX settings.
- **Microphone:** For voice input.
- **Antenna:** For signal transmission and reception.
- **Mounting Clip:** For attaching to the Razor muff.

5. SETUP

5.1 Installing Batteries

1. Razor Electronic Quad Muff:

- Locate the battery compartment on one of the earcups.
- Open the compartment cover.
- Insert 2 'AAA' batteries, observing the correct polarity (+/-).
- Close the compartment cover securely.

2. Razor Walkie Talkie:

- Locate the battery compartment on the back of the unit.
- Open the compartment cover.
- Insert 3 'AAA' batteries, observing the correct polarity (+/-).
- Close the compartment cover securely.

5.2 Attaching the Walkie Talkie to the Muff

1. Identify the mounting slot on the side of the Razor Electronic Quad Muff.
2. Align the mounting clip of the Razor Walkie Talkie with the slot.
3. Slide the walkie talkie onto the muff until it clicks into place.
4. Connect the audio cable from the walkie talkie to the audio input jack on the muff.

5.3 Fitting the Muffs

1. Extend the headband and place the earcups over your ears.
2. Adjust the headband until the earcups fit snugly and comfortably around your ears, creating a seal.
3. Ensure no hair or clothing interferes with the earcup seal, as this can reduce noise reduction effectiveness.

6. OPERATING INSTRUCTIONS

6.1 Razor Electronic Quad Muff Operation

1. **Power On/Off:** Rotate the Power/Volume knob clockwise to turn on the muffs. Continue rotating to increase the amplification volume. Rotate counter-clockwise to decrease volume and turn off.
2. **Sound Amplification:** The four omni-directional microphones will amplify ambient sounds, allowing you to hear conversations and environmental cues clearly while protecting against loud noises.
3. **Bluetooth Pairing:**
 - With the muffs powered on, press and hold the Bluetooth button until the indicator light flashes blue.
 - On your mobile device, enable Bluetooth and search for available devices.
 - Select "Walker's Razor BT" from the list.
 - Once paired, the indicator light will turn solid blue. You can now stream audio or take calls through the muffs.

6.2 Razor Walkie Talkie Operation

1. **Power On/Off:** Press and hold the Power button until the display screen illuminates or turns off.
2. **Channel Selection:** Use the Channel Up/Down buttons to select your desired communication channel. Ensure all parties are on the same channel.
3. **Volume Adjustment:** Use the volume buttons on the walkie talkie to adjust the listening volume through

the muffs.

4. **Push-to-Talk (PTT):** To transmit your voice, press and hold the PTT button, speak clearly into the microphone, and release the button when finished.
5. **VOX (Voice Activated Transmit):** Press the VOX button to activate hands-free transmission. The walkie talkie will automatically transmit when it detects your voice. Adjust VOX sensitivity as needed using the menu options.
6. **Range:** The walkie talkie offers communication up to 3 miles in optimal conditions. Range may vary based on terrain, weather, and obstructions.

7. MAINTENANCE

- **Cleaning:** Keep away from moisture and extreme temperatures. Use a soft, dry cloth to clean the surface of both the muffs and the walkie talkie. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the device in a cool, dry place. Remove batteries if storing for extended periods to prevent leakage.
- **Battery Replacement:** Replace batteries promptly when the low battery indicator appears or when performance degrades. Always replace all batteries at the same time.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Muffs not powering on / No sound amplification	Dead or incorrectly inserted batteries. Power knob off.	Check battery polarity and replace if necessary. Rotate power knob clockwise.
Bluetooth not pairing	Muffs not in pairing mode. Device Bluetooth off. Too far from device.	Ensure muffs are in pairing mode (flashing blue light). Enable Bluetooth on your device. Move closer to your device.
Walkie Talkie not transmitting/receiving	Dead batteries. Incorrect channel. Out of range. PTT not pressed.	Replace batteries. Verify both units are on the same channel. Move closer to the other unit. Ensure PTT is pressed during transmission.
Poor sound quality from walkie talkie	Loose audio cable connection. Low battery. Interference.	Check the audio cable connection between the walkie talkie and muff. Replace batteries. Move away from sources of electronic interference.

9. SPECIFICATIONS

- **Muff Battery Type:** 2 x 'AAA' (not included)
- **Walkie Talkie Battery Type:** 3 x 'AAA' (not included)
- **Noise Reduction Rating (NRR):** Refer to product packaging for specific NRR.
- **Bluetooth Version:** (Specific version not provided, assume standard)
- **Walkie Talkie Range:** Up to 3 miles (line of sight, conditions dependent)
- **Microphones:** 4 Hi-gain Omni-directional

- **Sound Activated Compression (SAC):** Yes
- **Low Noise/Frequency Tuned:** Yes, for natural sound clarity

10. WARRANTY INFORMATION

Walker's products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your purchase or visit the official Walker's website. Keep your proof of purchase for warranty claims.

11. CUSTOMER SUPPORT

If you have any questions, require assistance, or encounter issues not covered in this manual, please contact Walker's customer support. Contact information can typically be found on the product packaging or the official Walker's website.