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› Peltor Sport Tactical 100 Electronic Hearing Protector User Manual

3M TAC100-OTH

Peltor Sport Tactical 100 Electronic Hearing Protector

User Manual - Model: TAC100-OTH



INTRODUCTION

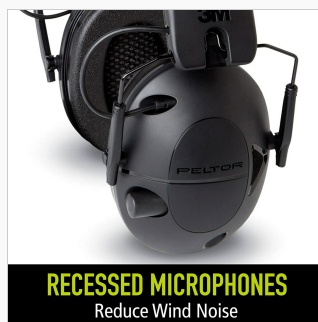
The 3M Peltor Sport Tactical 100 Electronic Hearing Protector is designed to suppress harmful gunshot noise while amplifying low-level sounds, making it ideal for both indoor and outdoor shooting and hunting environments. This manual provides essential information for the proper setup, operation, and maintenance of your hearing protector.

KEY FEATURES

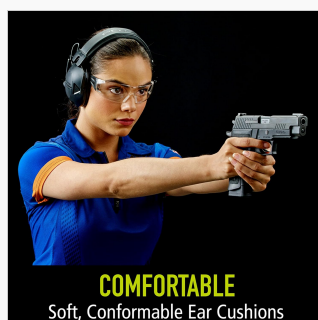
- **NRR: 22 dB Noise Reduction Rating:** Provides effective hearing protection against loud noises.
- **Adaptive Frequency Response:** Actively filters background noise for clearer communication and hearing of commands.
- **Variable Suppression Time:** Allows users to adjust volume and gunshot suppression to help reduce echoes in indoor shooting environments.
- **Durable Recessed Microphones:** Designed to help prevent damage and reduce wind noise.
- **Low Profile Cups:** Optimized for comfortable use with rifles and shotguns.
- **Adjustable Padded Headband:** Ensures a comfortable and secure fit for various head sizes.
- **2-hour Auto Shutoff:** Conserves battery life.
- **Low Battery Indicator:** Alerts you when batteries need replacement.



Noise Reduction Rating of 22dB.



Durable recessed microphones.



Soft, conformable ear cushions for comfort.

SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

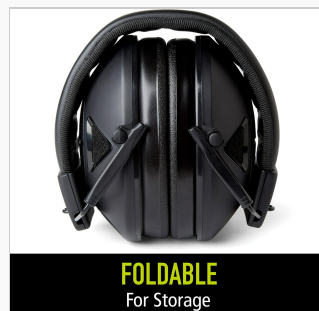
Please note that the Peltor Sport Tactical 100 is a hearing protector designed to suppress harmful noise and amplify low-level sounds. It is **not** a noise-canceling hearing protector.

SETUP

1. **Battery Installation:** The hearing protector requires 2 AAA batteries (not included). Locate the battery compartment on one of the ear cups, open it, insert the batteries according to the polarity indicators, and close the compartment securely.
2. **Adjusting the Headband:** Extend or retract the adjustable padded headband to ensure a snug yet comfortable fit over your head. The ear cups should fully enclose your ears.
3. **Positioning Ear Cups:** Ensure the low-profile cups are positioned correctly to provide an optimal seal around your ears, especially when wearing safety glasses or other headgear.



Adjustable headband for a comfortable fit.



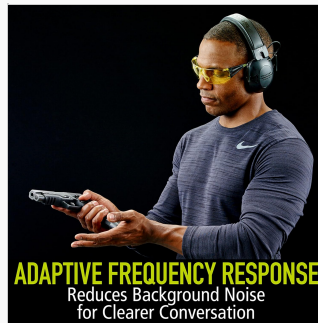
Foldable design for easy storage.

OPERATION

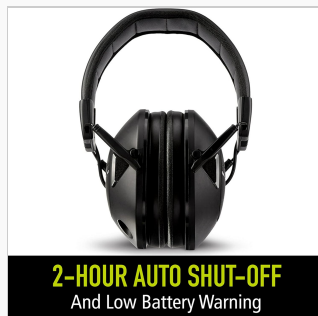
1. **Power On/Off and Volume Control:** Locate the power/volume knob on the ear cup. Rotate the knob clockwise to turn on the device and increase the volume of ambient sounds. Rotate counter-clockwise to decrease volume and turn off.
2. **Adaptive Frequency Response:** The hearing protector automatically adjusts to reduce background noise, enhancing clarity for conversations and commands.
3. **Variable Suppression Time:** This feature allows the unit to adapt to different shooting environments, reducing echo in indoor ranges for improved comfort and communication.
4. **Auto Shutoff:** The unit features a 2-hour auto shutoff function to preserve battery life.
5. **Low Battery Indicator:** A visual or auditory indicator will alert you when the batteries are low and need to be replaced.



Variable Suppression Time reduces echoes indoors.



Adaptive Frequency Response for clearer conversations.



2-hour Auto Shut-off and Low Battery Warning.

MAINTENANCE

- **Cleaning:** Wipe the ear cups and headband with a damp cloth. Do not submerge the unit in water. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the hearing protector in a cool, dry place. Remove batteries if storing for extended periods to prevent leakage.
- **Ear Cushion Replacement:** Periodically inspect ear cushions for wear and tear. Replace them if they become cracked or damaged to maintain optimal noise reduction.

TROUBLESHOOTING

- **No Sound/Low Volume:** Check if the unit is powered on and the volume is turned up. Ensure batteries are correctly installed and not depleted. Replace batteries if necessary.
- **Distorted Sound:** Check battery level. Ensure ear cups are properly sealed around your ears.
- **Unit Shuts Off Unexpectedly:** The 2-hour auto shutoff feature may have activated. Turn the unit off and then back on. If the issue persists, check battery level.

SPECIFICATIONS

Feature	Detail
Model Number	TAC100-OTH
Noise Reduction Rating (NRR)	22 dB
Power Source	2 AAA batteries (not included)
Item Weight	15 ounces
Product Dimensions	4.62 x 7 x 11.38 inches
Material	Synthetic
Special Features	Foldable
Included Components	Earmuffs

WARRANTY AND SUPPORT

The 3M Peltor Sport Tactical 100 Electronic Hearing Protector comes with a Manufacturer Warranty. For specific details regarding warranty coverage, claims, or technical support, please refer to the warranty information included in your product packaging or visit the official 3M website.

For additional assistance, you may contact 3M customer support directly.

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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

