NEW

PELTOR™ SPORT

RANGEGUARD™

ELECTRONIC HEARING PROTECTOR

The Peltor™ Sport RangeGuard™ Electronic Hearing Protector uses advanced electronics to enable communication in a shooting environment while also helping protect from harmful gunshot noise.

3M

PELTOR™ SPORT

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NEW PELTOR™ SPORT RANGEGUARD™ ELECTRONIC HEARING PROTECTOR

For more than 50 years, the Peltor™ Brand has provided a broad range of hearing protection for hunters and shooters. From earplugs to earmuffs and safety eyewear, the Peltor™ Sport Brand offers quality products, innovative technology and materials designed for comfort, fit and performance.

And now, we've taken one of our best-selling products and made it even better. Introducing the Peltor™ Sport RangeGuard™ Electronic Hearing Protector — everything you loved about the Peltor™ Tactical 6S Electronic Hearing Protector, but with superior performance, enhanced comfort features and improved user experience. This hearing protector uses advanced electronics to enable communication in a shooting environment while also helping protect you from harmful gunshot noise.

Key product features include: an easy-access external battery door, a reshaped headband with extra padding for improved fit and comfort, a single On/Off/Volume Control, durable recessed microphones, 4-hour Auto Shut-off and a 3.5 mm Audio Input Jack. The Peltor™ Sport RangeGuard™ Electronic Hearing Protector combines innovative 3M technology with the trusted Peltor™ Sport Brand to give hunters and shooters a truly improved hearing protection experience.

Sincerely,
The Peltor™ Sport Team

For more information, please contact your Peltor™ Sport representative.

3M



21 NRR

SUPPRESSES GUNSHOT NOISE TO PROTECT HEARING WHILE AMPLIFYING VOICES FOR CLEAR COMMUNICATION.

Featuring advanced electronics to enable communication in a shooting environment while also helping protect you from harmful gunshot noise, the Peltor™ Sport RangeGuard™ Electronic Hearing Protector provides everything you loved about the Peltor™ Tactical 6S Electronic Hearing Protector, but with superior performance, enhanced comfort features and improved user experience. With a number of improvements — including an easy-access battery door, single On/Off/Volume Control and 4-hour Auto Shut-off — the Peltor™ Sport RangeGuard™ Electronic Hearing Protector combines innovative 3M technology with the trusted Peltor™ Sport Brand to give shooters and hunters a truly improved hearing protection experience.

FEATURES AND BENEFITS:

- Easy-access external battery door
- Reshaped headband with added padding for a more comfortable fit
- Single On/Off/Volume Control balances volume levels in both cups
- Durable recessed microphones prevent damage and reduce wind noise
- 4-hour Auto Shut-off and low-battery warning
- 3.5 mm Audio Input Jack compatible with most MP3 players and 2-way radios

Range
Hunting



Foldable for storage and protection

Product Number	Description	Price Unit	Price Units Per Case	3M Stock Number	Net Cost Total Order Amount		Item UPC Number	Case UPC Number	Case Wgt. (Lbs.)	Case Cu. Ft.	Case Dimensions (In.) (L x W x H)	Pallet Pattern
					Over $1,000 or 25 Cases	Over $10,000 or 80 Cases						
RG-OTH-4	Peltor™ Sport RangeGuard™ Earmuff	EACH	4	70-0069-4161-4	43.18	38.00	000-51141-99059-0	000-51141-99060-6	4.33	0.55	16.93 x 5.75 x 9.77	14 x 4

RANGEGUARD™ FEATURES



DURABLE RECESSED MICROPHONES

prevent damage and reduce wind noise

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RANGEGUARD™ FEATURES

ADJUSTABLE SLIDERS

for personalized fit



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RANGEGUARD™ FEATURES



SINGLE ON/OFF/VOLUME CONTROL

balances volume levels in both cups

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RANGEGUARD™ FEATURES



3.5 mm AUDIO INPUT JACK

compatible with most MP3 players and 2-way radios



3.5 mm Audio Cable included

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RANGEGUARD™ FEATURES



FOLDING HEADBAND
for storage and protection

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RANGEGUARD™ FEATURES



CUSHIONED SEALING RINGS
provide comfort and protection

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RANGEGUARD™ FEATURES



EASY-ACCESS BATTERY DOOR

for simple, quick battery replacement

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RANGEGUARD™ INSTRUCTIONS

INSTALLING BATTERIES:



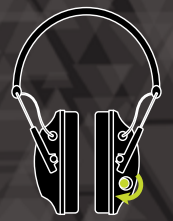
Install two 1.5V AAA batteries as shown. Replace battery door top end first.

FITTING HEADSET:



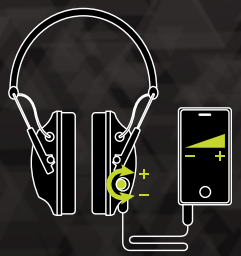
Fully extend sliders and place cups over ears so that microphones are facing forward. Then, tighten headband using sliders.

POWER AND VOLUME:



Turn On/Off/Volume Control knob clockwise to power headset. Performance is best when volume is set to lowest level needed for conversation.

AUDIO INPUT:



Connect device using 3.5 mm Audio Cable supplied. Turn on headset. Use headset to control ambient volume. Use device to control input volume.

LOW BATTERY WARNING:



Headset will beep 3 times rapidly when battery is low. An additional warning will occur as hearing protector powers down. Replace batteries at this time.

AUTO SHUT-OFF:



After 4 hours of non-activity, a 10-second countdown will begin before hearing protector automatically powers down. To reset Auto Shut-off, simply adjust volume knob.

After Auto Shut-off, turn On/Off/Volume knob to "Off" position for 2 seconds, then back to "On."

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NOISE REDUCTION RATING (NRR)

The Environmental Protection Agency (EPA) has selected the Noise Reduction Rating (NRR) as the measure of a hearing protector's noise-reducing capabilities. 3M makes no warranties as to the suitability of the NRR as a measure of actual protection from any noise level since such protection depends on the sound level (loudness), how long you listen to the loud sound and how well you fit the earmuff over your ears. Although hearing protectors can be recommended for protection against harmful effects of impulse noise, the NRR is based on the attenuation of continuous noise and may not be an accurate indicator of the protection attainable against impulse noise such as gunfire.

The NRR for the Peltor™ Sport RangeGuard™ Electronic Hearing Protector is 21 dB(A). Improper fit of this device will reduce its effectiveness in attenuating noise. Consult the enclosed instructions for proper fit.

The level of noise entering a person's ear when a hearing protector is worn as directed is closely approximated by the difference between the A-weighted environmental noise level and the NRR.

Attenuation (ANSI S3.19 – 1974)

Test Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR
Mean Attenuation (dB)	16.2	16.4	24.0	28.8	32.3	38.2	39.2	40.7	39.3	21 Decibels
Standard Deviation	4.1	2.0	2.2	2.8	2.4	3.9	2.8	3.9	4.6	

EXAMPLE

1. The environmental noise level as measured at the ear is 92 decibels (dB).
2. The NRR is 21 dB.
3. The level of noise entering the ear is approximately 71 dB.

⚠ CAUTION

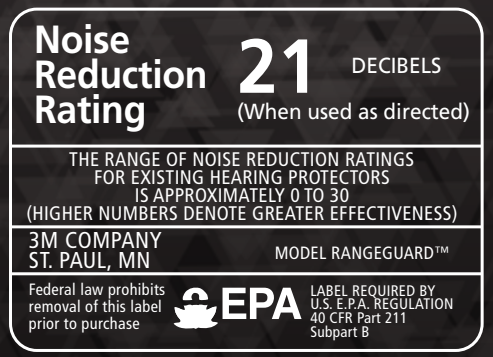
For noise environments dominated by frequencies below 500 Hz, the C-weighted environmental noise level should be used. The NRR used in the above example was achieved under laboratory conditions.

AUDIO INPUT LEVEL

The audio level in the hearing protector is dependent on the audio input level. To prevent harmful noise levels, the hearing protector audio level is limited to 82 dB(A) when connected to a Personal Music Player (PMP). If the hearing protector is connected to a PMP or other device with a very high output level, it is the user's responsibility to set the audio input level to a safe level. The maximum permitted audio input level for 8 hours of usage time, compressed speech and music is 259 mV.

WARRANTY

The Peltor™ Sport RangeGuard™ Electronic Hearing Protector is warranted to be free of defects in material and workmanship for a period of one (1) year from the date of original purchase. 3M will, at its option, repair or replace without charge, except for transportation costs, parts that fail under normal use and service when operated and maintained in accordance with our instructions. This warranty does not cover damage caused by misuse, abuse or unauthorized modifications. Proof of purchase is required to verify eligibility.



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IMPORTANT USER INFORMATION



For best protection, ear cushion sealing rings should seal firmly against head. Anything that interferes with the seal — such as long hair (pull back to the extent possible), thick or poorly fitting eyeglass temples, pencils or caps — will lessen the protection.



Do not bend or reshape the headband, as this will cause a loose fit and sound leakage.



Earmuffs must be regularly inspected for cracks or worn parts and replaced as needed. Typical life for foam cushion sealing rings is six months.



Clean the exterior of the hearing protector regularly with soap and warm water. Do not immerse in water.



Do not store the hearing protector behind a windshield or at temperatures above 131°F (55°C).



Certain chemical substances may damage this product. Contact the manufacturer for more information.

⚠ CAUTION

TO REDUCE THE RISKS ASSOCIATED WITH HARMFUL NOISE OR CHEMICALS: If instructions are not followed, bodily injury may result or protection may be severely affected.

When interference increases or the sound level becomes too weak, it is time to change the batteries.

Do not store with the batteries installed. A leaking battery may cause bodily injury or damage to the hearing protector.

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. Misuse or failure to wear hearing protectors at all times when you are exposed to noise may result in hearing loss or injury.

If there is any drainage from your ear or if you have an ear infection, consult with your physician before wearing hearing protection. Failure to do so may result in hearing loss or injury.

For proper use, see user instructions or call 3M Technical Service toll free at 1-800-494-3552.

TO LEARN MORE VISIT 3Msafety.com

PELTOR™ SPORT

For technical assistance, please call 1-800-494-3552.

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