

PELTOR™

S P O R T

ELECTRONIC HEARING PROTECTORS



RangeGuard™

Entry-level active hearing protector. Low-profile cups with cut-outs are ideal for use with rifles and shotguns. Redesigned headset better fits small adults and women.



Tactical 100

Active hearing protector with digital electronics and low-profile cups. Variable Suppression Time reduces echoes — a good low-cost choice for indoor/outdoor shooters.



Tactical 300

Active hearing protector with digital electronics. Dynamic Suppression Time optimizes protection. Clear Voice Tracking improves speech intelligibility. Medium-profile cups with cut-outs are ideal for use with rifles and shotguns. Excellent for indoor/outdoor competition shooters.



Tactical 500

Same features and benefits as Tactical 300, plus a higher NRR (26) and Bluetooth® connectivity, allowing users to sync with mobile devices, stream entertainment and accept calls.



RANGEGUARD™



TACTICAL 100



TACTICAL 300



TACTICAL 500

Noise Reduction Rating				
NRR (dB)	21	22	24	26
Electronics				
Electronics Type	Analog	Digital	Digital	Digital
Cups				
Profile	Low profile with cut-outs	Low profile	Medium profile with cut-outs	Medium profile with cut-outs
Rubber Bumpers on Cup Bottom			▲	▲
External Battery Door with Tether	▲	▲	▲	▲
Headband Features				
Foldable	▲	▲	▲	▲
Hat/Cap Compatible			▲	▲
Communication/Entertainment				
3.5mm Audio Input Jack	▲	▲	▲	▲
Bluetooth® Wireless Technology				▲
Controls				
Knobs	▲	▲		
Tactile Switches			▲	▲
Acoustics/Attenuation				
Recessed Microphones	▲	▲	▲	▲
Level Dependent	▲	▲	▲	▲
Dual ALC Loops for Microphones			▲	▲
Noise Filtering	Fixed	Adaptive Frequency Response	Clear Voice Tracking	Clear Voice Tracking
Gunshot Suppression	Fixed	Variable Suppression Time (Manual)	Dynamic Suppression Time (Automatic)	Dynamic Suppression Time (Automatic)
Additional Features				
Voice Assist			▲	▲
Auto Shut-Off	4 Hour	2 Hour	2/4 Hour Programmable	2/4 Hour Programmable
Low-Battery Warning	▲	▲	▲	▲
Audio Input Limiter	▲	▲	▲	▲
Safe Volume Control Technology			▲	▲
Power Options				
Battery Type	2 AAA	2 AAA	2 AA	2 AA
Rechargeable Lithium Battery Pack			Optional	Optional

Suppression Time: The period after a gunshot when the hearing protector disables the microphones to protect the wearer.

Variable Suppression Time: Feature that allows the user to adjust suppression time (short, medium or long) in tandem with the volume.

Dynamic Suppression Time: Technology that measures gunshot energy and echoes, then adjusts suppression time accordingly for optimized comfort and communication.

Adaptive Frequency Response: Noise-filtering technology that responds to increasing environmental noise by adjusting filters around the voice band to remove high- and low-frequency noise.

Clear Voice Tracking: Technology that identifies voices in the wearer's environment and increases noise filtration as necessary, while preserving voices for clearer communication.

Safe Volume Technology: Feature that measures the wearer's audio exposure over a day and adjusts the volume level only as necessary to keep the audio dosage below acceptable limits.