



EARMOR[®]



M300X

Electronic Hearing Protection Earmuffs

Product Description:

M300X Electronic Hearing Protection Earmuffs

— A brand-new masterpiece of the M300 series, a professional-grade hearing protection gear designed for shooting sports

While providing 30dB high noise reduction protection, it enhances environmental sound perception through 4 omni-directional microphones, ensuring both hearing protection and clear awareness of surrounding dynamics in scenarios such as shooting and hunting. The lightweight body combined with breathable gel ear pads ensures comfortable wear without stuffiness for long hours, making it an ideal choice for shooting enthusiasts, hunters, and tactical personnel.

Product Features



Shooting Scenario Specific

1. Optimized for shooting ranges and hunting scenarios
2. High noise reduction for hearing protection, with 4 omni-directional microphones for real-time environmental sound enhancement, ensuring both safety and situational awareness



Comfortable Experience

Lightweight body with gel ear pads for heat dissipation and pressure relief, no burden for long-term wear



EASY Control

Integrated knob for one-key control of power/volume



3.5mm audio interface compatible with most audio source devices



Personalized Customization

Dual-side Velcro design, with 2 included rubber patches for easy creation of exclusive logos



EARMOR® M300X Noise Reduction Performance Test Data

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Tested in accordance with American National Standard ANSI S3.19-1974

TEST FREQ.(HZ)	125	250	500	1000	2000	3150	4000	6300	8000	NRR
MEAN ATTENUATION(DB)	18.1	21.3	28.3	33.8	35.4	39.6	41.7	42.8	39.8	24
STANDARD DEVEATION(DB)	3.8	3.3	3.0	2.5	2.2	2.1	3.8	3.1	3.1	

EARMOR® M300X Earmuffs Noise Reduction Performance Data

Tested in accordance with EN 352-1:2020 standard

F(Hz)	63	125	250	500	1000	2000	4000	8000	SNR
MEANS	18.23	17.34	21.52	27.73	31.78	35.40	42.03	40.16	30
STD.DEV.	7.20	3.57	3.13	3.54	3.25	2.89	3.96	4.14	
MEAN-SD	11.0	13.8	18.4	24.2	28.5	32.5	38.1	36.0	



WARNING

Hearing protector
Hearing protection is designed to reduce the harm caused by harmful noise or other treble.
Improper use or improper wearing can cause hearing damage in strong noise.
In order to use hearing protection headphones properly, you can consult a professional and read the instructions carefully or call our company for more details. Please do not wear headphones if the ear is ill, or improper protection will cause permanent hearing loss.



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