

3M™ PELTOR's highest levels of Comfort, Durability and Protection

3M™ Peltor™ X Series – A new Standard

DESIGN, COMFORT and ATTENUATION TECHNIQUES.


3M developed the new 3M™ Peltor™ X Series ear muffs based on these three pillars. In the addition to simplicity of use and ease of identification the new range ear muffs are now the new reference point in terms of over-the-ear protection.

Our customers are a constant inspiration to help develop new products driving unmatched user experience.



3M™ Peltor™ Optime: A market reference
3M™ PELTOR's highest levels of Comfort, Durability and Protection

3M Hearing Protection Solutions made innovately easy

SNR 27 dB 

Standard attenuation, slim design 3M™ Peltor™ X1 ear muffs



Enter the world of the new 3M™ Peltor™ X Series ear muffs with the 3M™ Peltor™ X1 ear muffs.

- » Slim-line cups for good attenuation that meets the needs of most industrial application. SNR 27dB.
- » Lightweight design.
- » Simple colour coding: green indicating first level of attenuation within this range.

Plus all other features around protection, comfort and design making it highly versatile.

3M™ Peltor™ X1A ear muffs - standard headband

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	15,6	11,9	15,4	24,5	34,3	32,8	37,4	37,4
Standard Deviation (dB)	3,6	2,0	2,6	2,6	2,3	3,3	2,5	3,8
Assumed Protection (dB)	12,0	9,9	12,8	22,0	31,9	29,5	34,9	33,5

SNR = 27 dB H = 32 dB M = 24 dB L = 16 dB

3M™ Peltor™ X1P3 ear muffs - helmet mounted version

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14,7	11,4	15,8	24,5	32,5	32,0	35,6	35,1
Standard Deviation (dB)	3,3	3,7	2,4	2,9	2,9	3,7	2,5	4,9
Assumed Protection (dB)	11,4	7,7	13,4	21,6	29,7	28,3	33,1	30,1

SNR = 26 dB H = 30 dB M = 23 dB L = 15 dB



Bo Hammar about 3M™ Peltor™ X1 and design



"The new range, 3M™ Peltor™ X, are nice and soft to wear."

"I remain in constant but moderate noise environment in my work place. I know just a few brands of hearing protectors on the market but I have only ever used 3M™ Peltor™ Optime. I prefer to continue using hearing protectors from 3M™ Peltor™. The new range, 3M™ Peltor™ X, are nice and soft to wear. I really like the design and the colour. It's an added bonus that they can be used together with my glasses. I like all models."

Bo Hammar, Steel & Silver AB
Responsible for health/safety/environment