

High attenuation, low weight

3M™ Peltor™ X3 Ear Defenders



SNR 33dB

The 3M™ Peltor™ X3 utilises a newly designed spacer to help improve attenuation without the need for a double cup design, thus increasing the space inside the cup for greater comfort and wearability.

- High attenuation (SNR 33dB) from a single cup design, light-weight and slim compared with similarly attenuating products.
- Simple colour coding: red indicating high attenuation.



“3M™ Peltor™ X Series.
Great comfort and most importantly, ideal protection”
Zaid Gabro, Proplate

3M™ Peltor™ X3A Ear Defenders - Standard headband

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	21.5	22.8	25.1	27.0	40.0	35.8	38.5	38.9
Standard Deviation (dB)	3.0	2.1	3.1	1.7	2.8	2.2	2.7	2.9
Assumed Protection (dB)	18.4	20.7	22.0	25.4	37.2	33.6	35.8	35.9

SNR = 33dB H = 35dB M = 30dB L = 25dB



3M™ Peltor™ X3P3 Ear Defenders - Helmet mounted version

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	18.9	20.0	24.2	27.4	40.1	36.0	39.7	37.0
Standard Deviation (dB)	3.3	2.8	1.7	2.1	3.0	3.0	3.5	3.7
Assumed Protection (dB)	15.6	17.2	22.6	25.3	37.1	33.1	36.2	33.3

SNR = 32dB H = 34dB M = 30dB L = 24dB