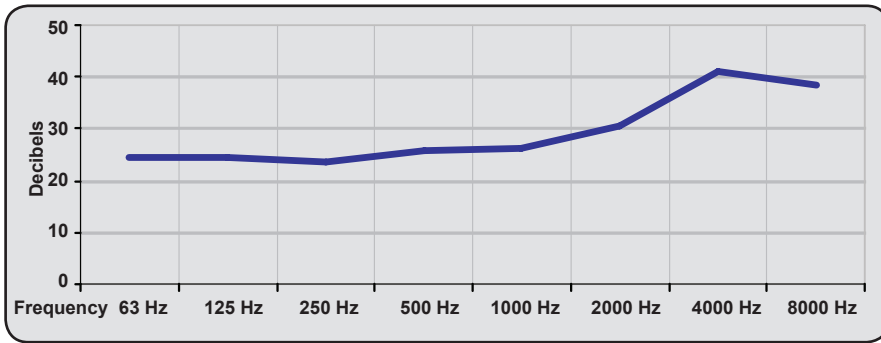


# ultimate<sup>TM</sup>

## Hearing Protection Systems



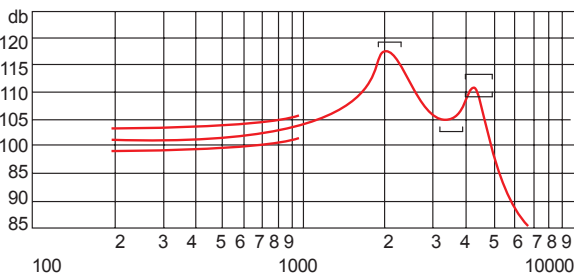
Frequency Hz	63	125	250	500	1000	2000	4000	8000
Assumed protection dB	24.5	24.5	23.7	25.8	26.4	30.8	41	38.5
Mean attenuation dB	31.6	29.7	28.2	29.2	30.2	34.9	44.4	43.8
Standard deviation dB	7.1	5.2	4.5	3.4	3.8	4.1	3.4	5.3

**SNR = 31**      **H = 31**      **M = 26**      **L = 23**

SNR	Average attenuation characteristics in the standard frequency spectrum.
H	Average attenuation characteristics in the higher frequency spectrum ( $x > 2000\text{Hz}$ )
M	Average attenuation characteristics in the middle frequency spectrum ( $500 < x < 2000\text{Hz}$ )
L	Average attenuation characteristics in the low frequency spectrum ( $x < 500\text{Hz}$ )

Introducing our fantastic AttenuatEar-Audio custom monitor. It is made with dual compound silicones, to provide strength and comfort. The cable we have selected is shielded, and the conductor has interwoven Kevlar for added strength and reliability. The speaker components we use have been especially selected in order to provide highly detailed audio, and of course the product is bespoke to fit the user's ear. Available in single ear (mono audio) and dual ear (stereo audio) It can also be modified to suit your individual requirements for voice communications (radio, phone) or music.

Shown here is the frequency response of our specially selected speakers, but other options are available should your needs or requirements vary.



## For More Information

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## AttenuatEar Audio Specification Sheet



Product is supplied with a carry pouch, cleaning tool, fitting guide, and one year limited warranty. Laser etching, colour mixes, filters, and varying cable assemblies are available as optional extras.

