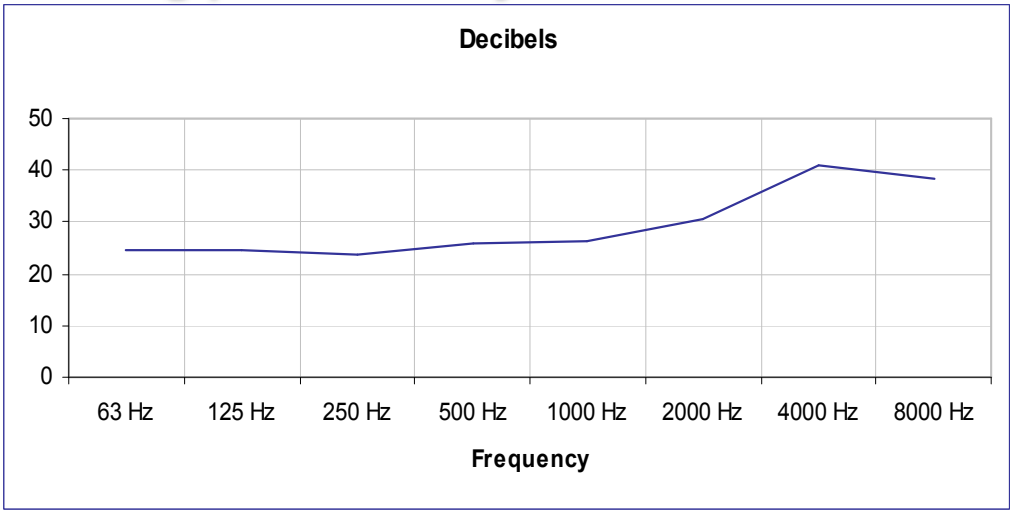
ultimate™ Hearing protection systems

SoundEar Specification sheet



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

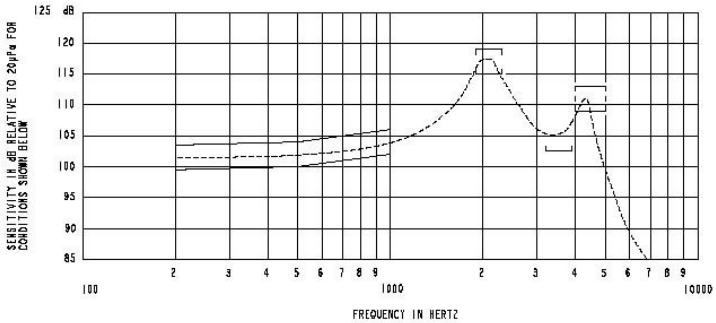
SNR = 31 H = 31 M = 26 L = 23

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

These are our fantastic SoundEar custom monitors. They are made with dual compound silicones, to provide strength and comfort. The cable we have selected is shielded, and each 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 ears. They can also be modified to suit your individual requirements for music, communications, or just directional information from a satellite navigation device.

Products are 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.

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



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Independently tested in the UK for compliance to EN 352-2