Phonak
Fast Fact

Phonak Serenity Choice™ – Certification data

What is it?
The certification data describes the compliance of a hearing protection product to the European PPE regulation EU 2016/425 or to the American standard ANSI S3.19-1974. A notified body tests hearing protection products according to the relevant standards. When compliant, a certificate is issued.

Why use it?
It can tell you the expected attenuation of that particular Serenity Choice product and guide you as to which is the most appropriate product for your client.

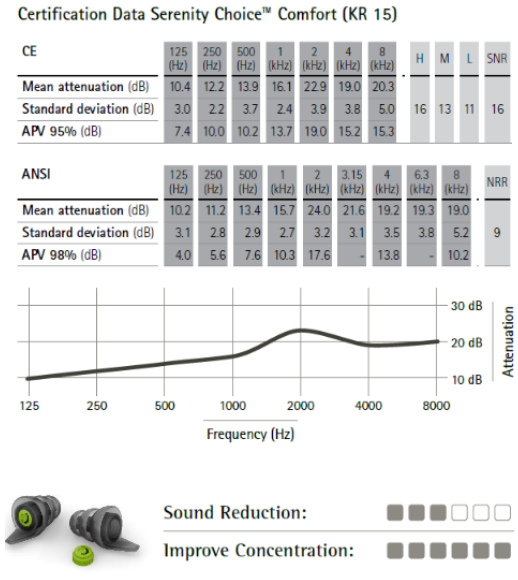
How to interpret it?
Mean Attenuation: The mean of the attenuation values per octave bands determined by a test panel of several people.

APV (Assumed Protection Value): Derived by subtracting the standard deviation once (CE) or twice (ANSI) from the mean attenuation. This tells you that 95% (for CE data) and 98% (for ANSI data) of people will experience at least that attenuation value at each octave band.

SNR (Single Number Rating): The term used by the European standard EN-352-2 to express the overall attenuation of a hearing protector as a single number. HML values aim to split the SNR into three frequency domains, being High, Medium and Low, respectively.

NRR (Noise Reduction Rating): The term used by the American standard ANSI S3.19:1974 to express the overall attenuation of a hearing protector as a single number.

SNR and NRR differ from each other due to the different formulas used to derive them. SNR and NRR are provided on Serenity Choice packaging. They provide a useful way of comparing products at quick glance with regards to attenuation level.



Certification data for Serenity Choice Comfort (KR 15)

A Sonova brand

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