

Motorsport

Serenity Choice Motorsport earplugs are specially designed for motorcyclists, reducing engine, wind, and helmet noise to safe levels. At speeds of 100 km/h, noise inside a helmet can reach 95-105 dB, putting your hearing at risk in as little as 15 minutes. The filters lower harmful noise while still allowing clear speech through intercoms. Comfortable and secure, they're perfect for all-day rides or to assist motorsport events.

Sound reduction:

Situational Awareness:

Shooting & Hunting

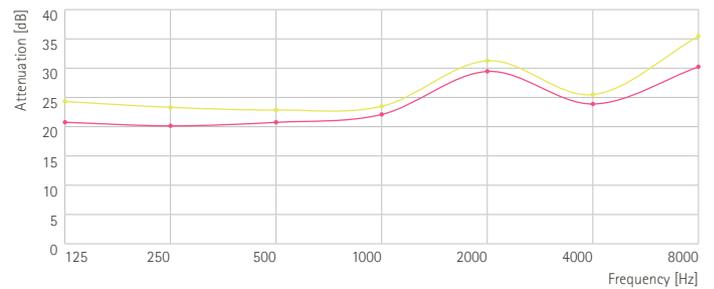
Designed to differentiate sound levels, the Shooting & Hunting impulse filter ensures you hear essential environmental sounds—like rustling leaves or breaking twigs. When a gunshot is fired, your ears are protected from harmful peak sound pressure, keeping you safe without compromising awareness.

For impact noises like gunfire, Impulse Peak Insertion Loss (IPIL) is a more accurate measure than the traditional SNR/NRR ratings. IPIL evaluates how effectively hearing protection attenuates high-level impulse noise at multiple decibel levels.

Sound reduction:

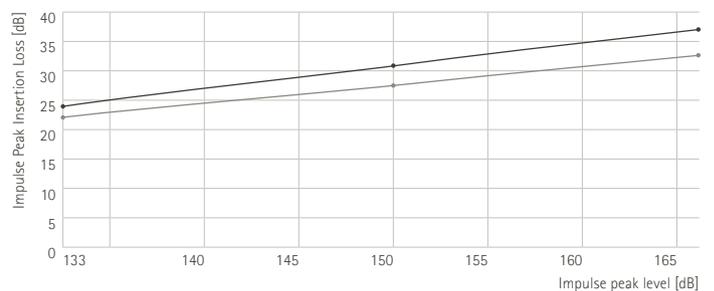
Peak sound reduction:

Serenity Choice™ Plus Motorsport



Filter	Material	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KI20	Silicone	Attenuation [dB]	20.8	20.2	20.8	22.1	29.4	23.9	30.2	16	22
KI25	Silicone	Attenuation [dB]	24.3	23.3	22.8	23.5	31.3	25.5	35.5	17	25

Serenity Choice™ Plus Shooting & Hunting



Filter	Material	Impulse peak level [dB]	133	150	166
KIM9	Silicone	Impulse Peak Insertion Loss (IPIL)	22.1	27.8	32.4
KIM9	Acrylic	Impulse Peak Insertion Loss (IPIL)	24	31.2	36.7

Fly & Travel

Serenity Choice Fly & Travel earplugs are designed to provide peace and comfort throughout your journey. Perfect for use in public transport or onboard, they effectively reduce background noise from engines, passengers, and devices. Featuring special filter membranes, they ensure a calmer, more comfortable travel experience from start to finish.

Sound reduction:

Situational Awareness:

Swim*

Serenity Choice Swim earplugs are a floatable solution designed for water protection without compromising awareness. Equipped with a low attenuation filter (around 5 dB), they not only keep water out of your ears but also allow you to remain aware of surrounding sounds. Unlike traditional swim plugs, Serenity Choice Swim ensures you stay safe and connected while enjoying your time in the water.

Water filtering:

Floatable:

Comfort*

Serenity Choice Comfort earplugs feature a low attenuation filter (around 10 dB) that reduces distracting background noise while allowing you to hear clearly and naturally. Perfect for improving focus and comfort, they ensure you stay connected to your surroundings without overwhelming noise.

Sound reduction:

Improve concentration:

Sleep*

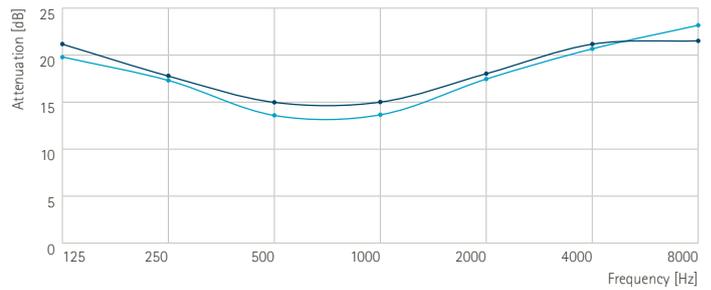
Street noise, loud neighbors, or a snoring partner, intrusive sounds can disrupt your rest. The Serenity Choice Sleep range is designed to reduce unwanted noise, helping you sleep peacefully. The custom-fit earplugs are made from extra-soft silicone, ensuring a secure and restful fit, even for side sleepers. Perfect for shift workers, travelers, or anyone seeking a quiet night's sleep.

Sound reduction:

Comfort:

*These products are not classified as Noise Protection, but provide other benefits as outlined above.

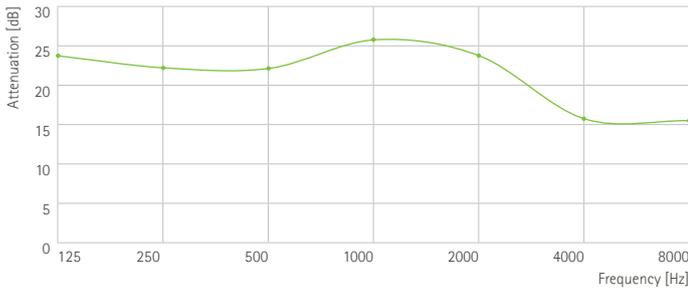
Serenity Choice™ Plus Fly & Travel



Filter	Material	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KM15	Acrylic	Attenuation [dB]	19.7	17.2	13.5	13.6	17.4	20.6	23.1	8	15
KM15	Silicone	Attenuation [dB]	21.0	17.7	14.9	15.0	18.0	21.1	21.4	8	15

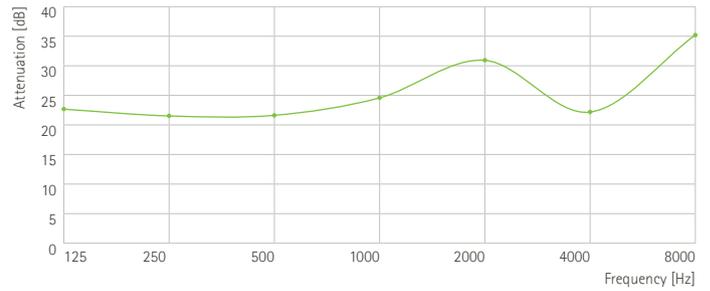
Universal – Mean attenuation CE and ANSI¹

Serenity Choice™ Music



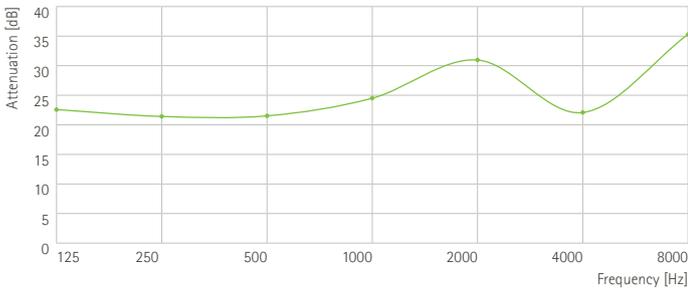
Filter	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KM20	Attenuation [dB]	23.7	22.2	22.1	25.8	23.7	15.7	15.4	10	17

Serenity Choice™ Work



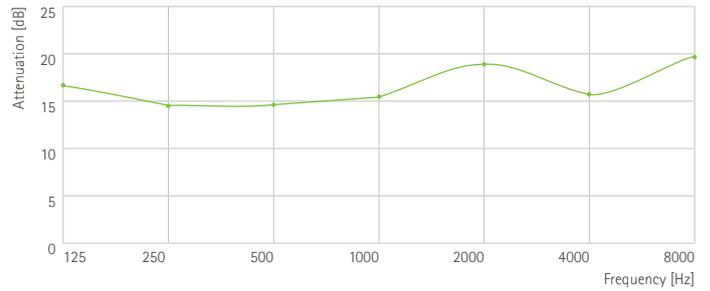
Filter	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KI25	Attenuation [dB]	22.6	21.5	21.6	24.5	30.9	22.15	35.2	16	24

Serenity Choice™ Motorsport



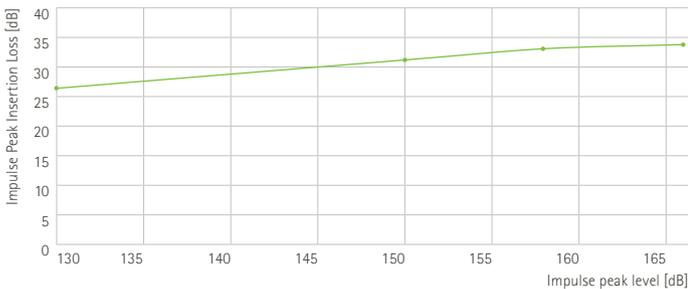
Filter	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KI25	Attenuation [dB]	22.6	21.5	21.6	24.5	30.9	22.1	35.2	16	24

Serenity Choice™ Fly & Travel



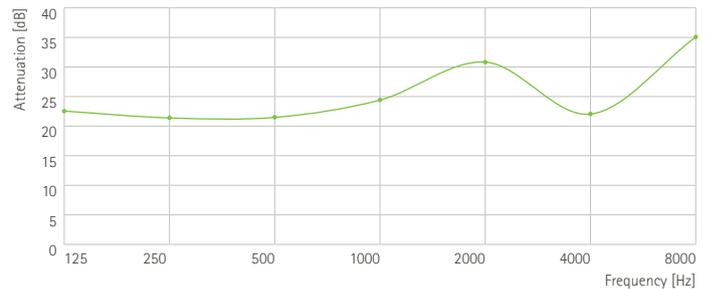
Filter	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KM15	Attenuation [dB]	16.6	15.1	15.0	15.8	18.6	16.3	19.2	7	15

Serenity Choice™ Shooting & Hunting



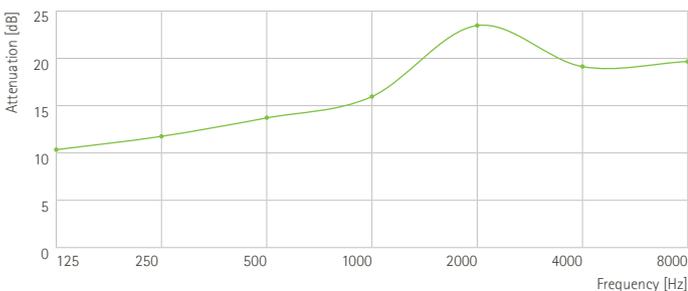
Filter	Impulse peak level [dB]	130	150	158	166
KIM12	Impulse Peak Insertion Loss (IPIL)	26.3	31.1	33.0	33.7

Serenity Choice™ Sleep



Filter	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KI25	Attenuation [dB]	22.6	21.5	21.6	24.5	30.9	22.1	35.2	16	24

Serenity Choice™ Comfort



Filter	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KR15	Attenuation [dB]	10.3	11.7	13.6	15.9	23.4	19.1	19.6	9	16

¹ 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.
 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 slightly from each other due to the different formulas used to derive them. For the graphs we have used the mean of CE and ANSI.