



## Phonak Serenity Choice™

### Portfolio and attenuation overview

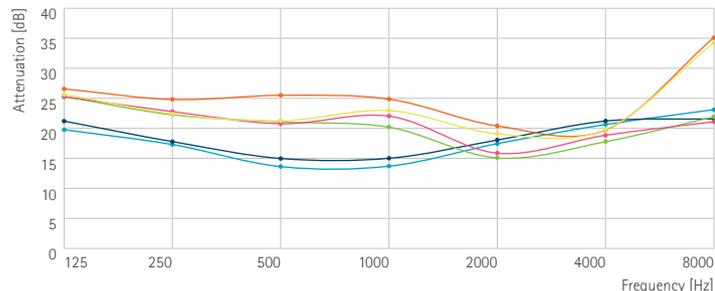
# Portfolio overview

		Occasion of use / target group	Protection	 Full Concha	 Mini	 Generic
	Music	Musicians, DJs Fans of concerts, festivals, party	High			
			Medium			
			Low			
	Shooting & Hunting	Gun fire, rifle shots	High (impulse)			
	Motosport	Motosport activities and racing events.	High			
			Medium			
	Work	Do it yourself and gardening	Max			
			High			
			Medium			
	Comfort	Concentrate on tasks	Medium			
			Low			
	Sleep	Peaceful and quiet nights	High		No filter, sealed shell	
	Fly	Airplane travels	Low			
	Swim	Water sports	Water			

# Phonak Serenity Choice™ Plus

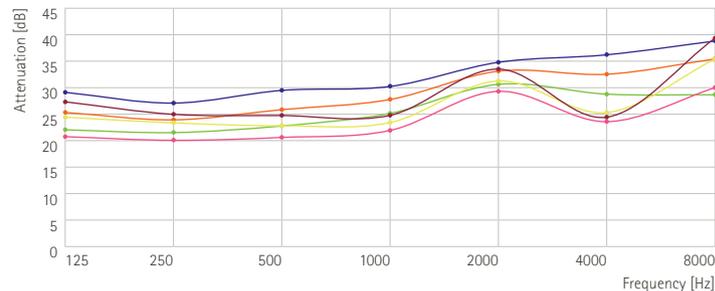
## Mean attenuation CE and ANSI<sup>1</sup>

### Serenity Choice™ Plus Music



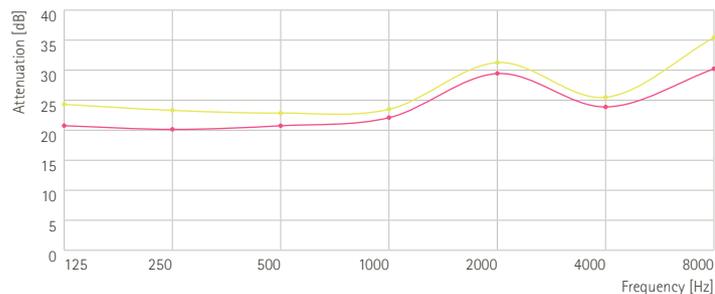
Filter	Material	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KM15	Acrylic	Attenuation [dB]	19.7	17.2	13.5	13.6	17.4	20.6	23.1	8	15
KM15	Silicone	Attenuation [dB]	21.0	17.7	14.9	15.0	18.0	21.1	21.4	8	15
KM20	Acrylic	Attenuation [dB]	25.1	22.1	21.0	20.1	15.0	17.7	21.8	10	17
KM20	Silicone	Attenuation [dB]	25.2	22.7	20.7	21.9	15.8	18.8	21.0	9	17
KM25	Acrylic	Attenuation [dB]	26.5	24.8	25.5	24.8	20.4	19.8	35.1	14	21
KM25	Silicone	Attenuation [dB]	25.5	22.3	21.1	22.8	18.9	19.7	34.3	12	20

### Serenity Choice™ Plus Work



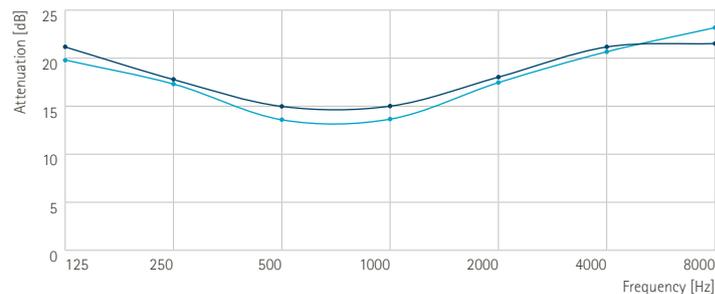
Filter	Material	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KI20	Acrylic	Attenuation [dB]	22.0	21.5	22.8	25.2	30.7	28.9	28.9	19	26
KI20	Silicone	Attenuation [dB]	20.8	20.2	20.8	22.1	29.4	23.9	30.2	16	22
KI25	Acrylic	Attenuation [dB]	25.1	23.8	25.8	27.7	33.0	32.5	35.4	21	28
KI25	Silicone	Attenuation [dB]	24.3	23.3	22.8	23.5	31.3	25.5	35.5	17	25
KI30	Acrylic	Attenuation [dB]	29.0	27.1	29.5	30.3	34.8	36.2	38.8	22	30
KI30	Silicone	Attenuation [dB]	27.1	24.9	24.7	24.8	33.5	24.6	39.4	18	26

### Serenity Choice™ Plus Motorsport



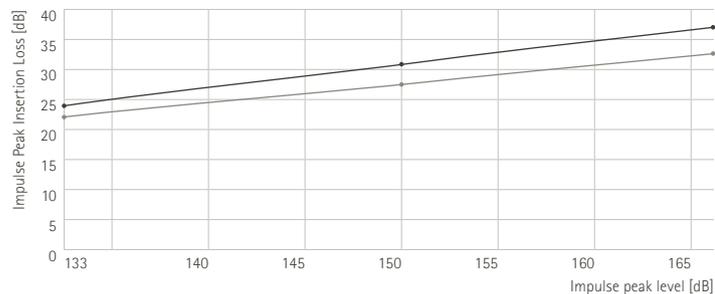
Filter	Material	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KI20	Silicone	Attenuation [dB]	20.8	20.2	20.8	22.1	29.4	23.9	30.2	16	22
KI25	Silicone	Attenuation [dB]	24.3	23.3	22.8	23.5	31.3	25.5	35.5	17	25

### Serenity Choice™ Plus Fly



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

### 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

### Serenity Choice™ Plus Sleep

For comfort when sleeping, no filter is included in Serenity Choice Plus Sleep products. Attenuation provided by the Mini Silicone shell.

### Serenity Choice™ Plus Swim<sup>2</sup>

Floatable product equipped with a low attenuation filter (around 5 dB) allowing user to hear almost as they normally would, whilst keeping water out of ear.

### Serenity Choice™ Plus Comfort<sup>2</sup>

Serenity Choice Plus Comfort acoustic filters with a low attenuation filter (around 10 dB) allowing user to hear almost as they normally would.

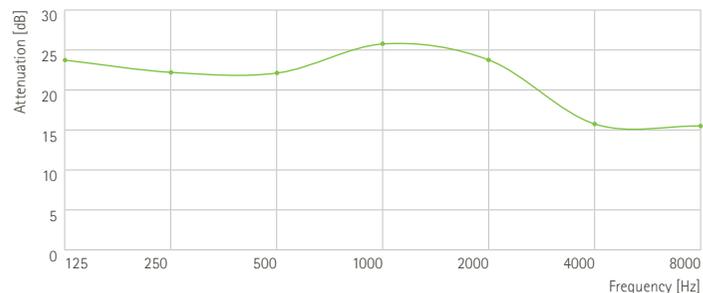
<sup>1</sup> SNR (Single Number Rating): The term used by the European standard EN-352-2 to express the overall attenuation of a hearing protector as a single number. NRR (Noise Reduction Rating): The term used by the American standard ANSI S3.19:1974 to express the overall attenuation of a hearing protector 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.

<sup>2</sup> The attenuation offered by this product is not sufficient for it to be classified as hearing protection according to European standards (EN 352-2:2002).

# Phonak Serenity Choice™

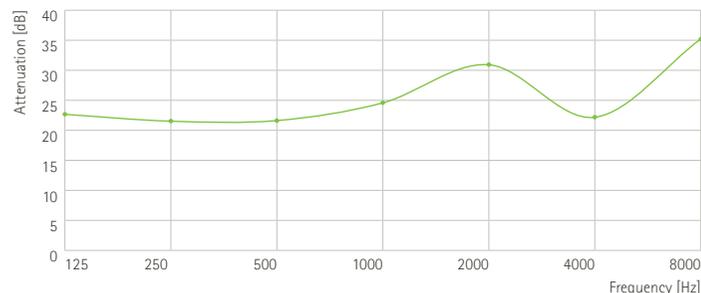
## Mean attenuation CE and ANSI<sup>1</sup>

### Serenity Choice™ Music



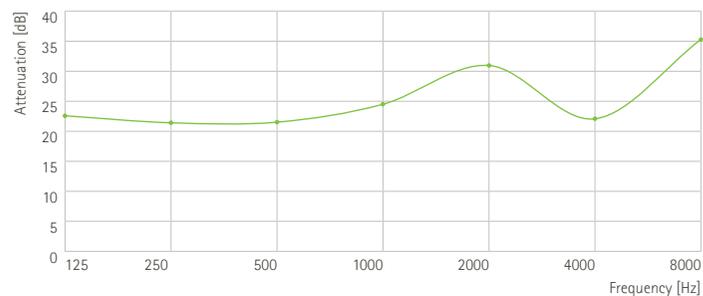
Filter	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KM20	Attenuation [dB]	23.7	22.2	22.1	25.8	23.7	15.7	15.4	10	17

### Serenity Choice™ Work



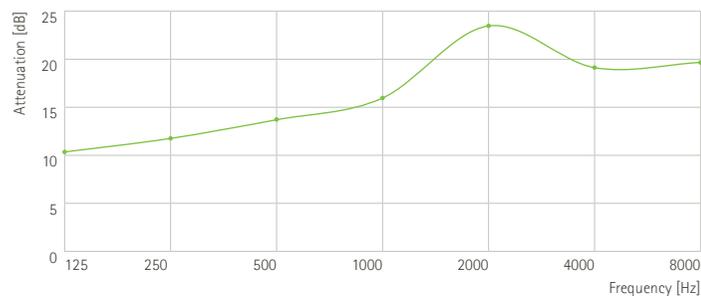
Filter	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KI25	Attenuation [dB]	22.6	21.5	21.6	24.5	30.9	22.15	35.2	16	24

### Serenity Choice™ Motorsport



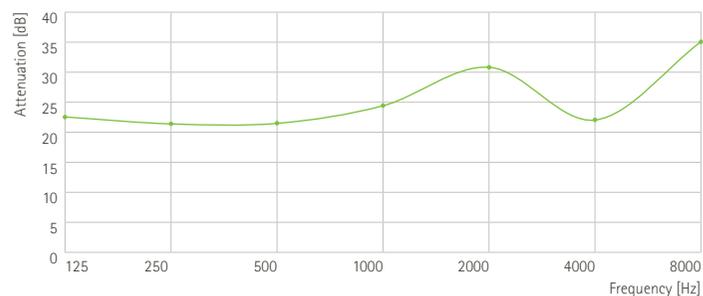
Filter	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KI25	Attenuation [dB]	22.6	21.5	21.6	24.5	30.9	22.1	35.2	16	24

### Serenity Choice™ Comfort



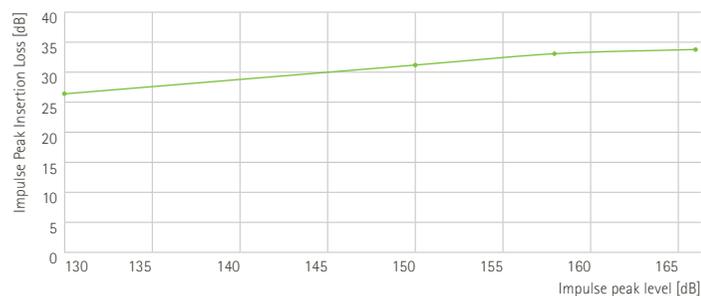
Filter	Frequency [Hz]	125	250	500	1000	2000	4000	8000	NRR	SNR
KR15	Attenuation [dB]	10.3	11.7	13.6	15.9	23.4	19.1	19.6	9	16

### 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™ Shooting & Hunting



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

# Don't mute the world, simply filter the sound

## Cancels noise and loud sound

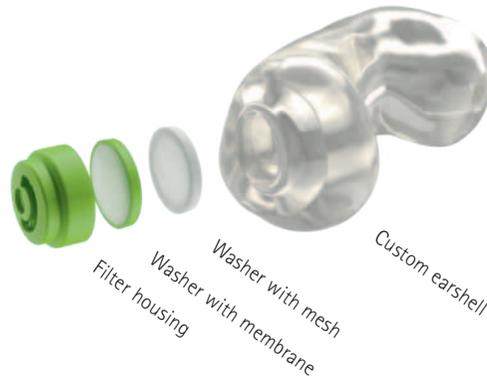
Phonak Serenity Choice™ cancels noise and loud sounds from 8 to 22 NRR (Noise Reduction Rating US) or 15 to 30 SNR (Single Number Rating EU).

## Lets the ear breathe

Phonak Serenity Choice™ lets the ear breathe by ventilating the ear to prevent a build up of excess moisture.

## Keeps relevant sound and speech

Phonak Serenity Choice™ keeps relevant sound and speech and therefore allows situational awareness and communication.



## Phonak Serenity Choice™ Plus custom made hearing protection for regular use



Custom earplugs with different filters for each application; individually sculpted for a perfect fit and maximum hearing protection.

Available in two materials (silicone and acrylic) and two size options (Full Concha and Mini).

A wide range of applications: music, motorsport, work, shooting & hunting, fly, comfort, sleep, swim.

## Phonak Serenity Choice™ generic hearing protection for occasional use



These protective earplugs come in three standard sizes, with different filters for each application.

A wide range of applications: music, motorsport, work, shooting & hunting, comfort, sleep.

# life is on

At Phonak, we believe that well-hearing equates to well-being and is essential to living life to the fullest. For more than 70 years, we have remained passionate about creating a world where 'life is on' for everyone. Our innovative hearing solutions are designed for people of all ages and all degrees of hearing loss, to connect socially, thrive mentally and emotionally.

[www.phonak.com](http://www.phonak.com)

