



Serenity Choice™ & Serenity Choice™ Plus

The high-end hearing protection
from the hearing care specialist

A Sonova brand

PHONAK
life is on

Serenity Choice™

The high-end hearing protection

Phonak Hearing Protection offers hearing protectors with best in class acoustic filters from Dynamic Ear Company (DEC).

Best in class acoustic filters: superior filter technology. The high-quality mesh and membrane filters are a superior technology compared to "standard" resistive filters available on the market as they attenuate both, in low and high frequencies. They are all certified and 100% of the filters are acoustically tested.

The generic earplugs consist of grey 3-flange ear tips made of medical grade TPE and a mesh-membrane acoustic filter. The color of the filter varies for each application.

Serenity Choice™

Comfort



Whether you're programming, designing or typing a letter there are times when the constant noise in an open office environment becomes too much to bear. The low frequency noise from air conditioning and computer fans impairs cognitive performance; the addition of intrusive speech and telephones' ringing further reduces your concentration.

Serenity Choice™ Comfort universal fit hearing protection is developed to reduce all these sounds to an acceptable level. Conversations fade into the background and telephone ringing as well as noise from airplanes, trains, etc. becomes less intrusive. However you can hear conversations if you choose to, so you'll never feel isolated or occluded.

Serenity Choice™ Comfort is a discrete noise reduction ear plug designed to be worn all day without causing irritation. While other office hearing protection can sound muffled and unnatural, Office filters provide full frequency sound reduction. The advanced technology membrane filter design keeps an open air passage to the ear, minimizing the occlusion effect while keeping the ear ventilated for optimum comfort.

Product specific benefits

Sound Reduction:

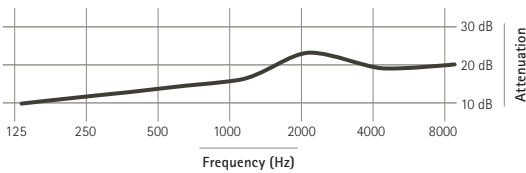
Improve Concentration:

16 SNR | 9 NRR

Certification Data Serenity Choice™ Comfort (KR 15)

CE	125 (Hz)	250 (Hz)	500 (Hz)	1 (kHz)	2 (kHz)	4 (kHz)	8 (kHz)	H	M	L	SNR
Mean attenuation (dB)	10.4	12.2	13.9	16.1	22.9	19.0	20.3				
Standard deviation (dB)	3.0	2.2	3.7	2.4	3.9	3.8	5.0	16	13	11	16
APV 95% (dB)	7.4	10.0	10.2	13.7	19.0	15.2	15.3				

ANSI	125 (Hz)	250 (Hz)	500 (Hz)	1 (kHz)	2 (kHz)	3.15 (kHz)	4 (kHz)	6.3 (kHz)	8 (kHz)	NRR
Mean attenuation (dB)	10.2	11.2	13.4	15.7	24.0	21.6	19.2	19.3	19.0	
Standard deviation (dB)	3.1	2.8	2.9	2.7	3.2	3.1	3.5	3.8	5.2	9
APV 98% (dB)	4.0	5.6	7.6	10.3	17.6	-	13.8	-	10.2	



Product applications

- Improve concentration
- Reduce stress
- Reduce background noise

In the box

- 2 ear tips of each size S, M, L
- Two acoustic filters 16 dB
- Aluminum key-ring carrying case
- Multilingual manual

Serenity Choice™

Music



Music levels at concerts generally exceed the safe limit of 85 dB, sound levels beyond this induce hearing damage whether as tinnitus, hyperacusis or long term hearing loss.

Serenity Choice™ Music reduces the level of sound by 17 dB making music as loud as 102 dB safe to listen to for up to 8 hours.

Serenity Choice™ Music has been designed specifically for musicians, music lovers and concert goers. The patented membrane filter technology provides a tuned, flat attenuation response so all frequencies are reduced by almost the same level, great for music as the listener loses nothing of the original sound, it's just brought down to a safe level, making Serenity Choice™ Music the best high fidelity universal ear tips on the market.

Serenity Choice™ Music provides an open air passage to the ear, minimising occlusion effect (low frequency emphasis) while keeping the ear ventilated for optimum comfort. Designed primarily for music applications Serenity Choice™ Music is also suitable for any noisy environments protection applications.

Product specific benefits

Sound Reduction:

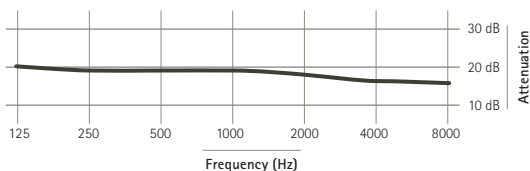
Improve Concentration:

17 SNR | 10 NRR

Certification Data Serenity Choice™ Music (KM 20)

CE	125 (Hz)	250 (Hz)	500 (Hz)	1 (kHz)	2 (kHz)	4 (kHz)	8 (kHz)	H	M	L	SNR
Mean attenuation (dB)	23.6	22.8	22.7	25.8	22.8	15.8	17.4				
Standard deviation (dB)	4.6	5.9	5.3	4.6	5.2	2.6	3.6	15	18	18	17
APV 95% (dB)	19.0	16.9	17.4	21.2	17.6	13.2	13.8				

ANSI	125 (Hz)	250 (Hz)	500 (Hz)	1 (kHz)	2 (kHz)	3.15 (kHz)	4 (kHz)	6.3 (kHz)	8 (kHz)	NRR
Mean attenuation (dB)	23.8	21.6	21.6	25.8	24.7	15.9	15.6	17.1	13.5	
Standard deviation (dB)	2.6	3.2	2.9	4.8	3.9	2.6	3.2	3.0	4.4	10
APV 98% (dB)	18.6	15.2	15.8	16.2	16.9	-	10.0	-	7.9	



Product applications

- Enjoy music at safe listening levels
- Helps prevent hearing damage at concerts, clubs, bars, etc.
- Optimum comfort
- Minimum occlusion

In the box

- 2 ear tips of each size S, M, L
- Two acoustic filters 17 dB
- Aluminum key-ring carrying case
- Multilingual manual

Damage or joy?
Serenity Choice™



Serenity Choice™

Motorsport



Noise levels in a motorcycle helmet at 100 kmh are typically 95–105 dB. This is far above the widely accepted safe noise exposure level of 85 dB, meaning you have between 15 minutes and 2 hours of riding before you risk tinnitus or other noise induced hearing loss symptoms. Serenity Choice™ Motorsport reduces wind noise down to safe levels, which means you can concentrate on the road.

Designed to fit into the ear and without catching the helmet liner, Serenity Choice™ Motorsport is discrete reusable, universal fit hearing protector for helmet-generated noise, reducing it to safe levels yet still allowing speech to be heard from intercom speakers. The product provides an open-air passage to the ear, minimizing occlusion effect while keeping the ear ventilated for optimum comfort.

General grime and road dirt will affect protective performance. Serenity Choice™ Motorsport overcomes this by being fully washable. Regular cleaning in warm water will ensure you receive the best performance from your hearing protection.

Product specific benefits

Sound Reduction:

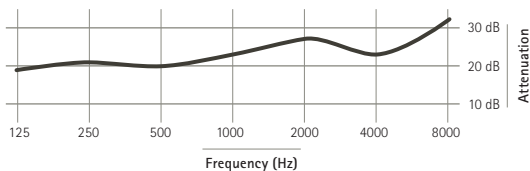
Improve Concentration:

24 | 16
SNR | NRR

Certification Data Serenity Choice™ Motorsport (KI 25)

CE	125 (Hz)	250 (Hz)	500 (Hz)	1 (kHz)	2 (kHz)	4 (kHz)	8 (kHz)	H	M	L	SNR
Mean attenuation (dB)	23.2	22.3	22.7	24.8	30.8	22.5	36.7				
Standard deviation (dB)	3.0	2.6	2.6	3.6	3.3	2.9	3.5	23	22	21	24
APV 95% (dB)	20.2	19.7	20.1	21.2	27.5	19.6	33.2				

ANSI	125 (Hz)	250 (Hz)	500 (Hz)	1 (kHz)	2 (kHz)	3.15 (kHz)	4 (kHz)	6.3 (kHz)	8 (kHz)	NRR
Mean attenuation (dB)	22.1	20.7	20.5	24.3	31.1	31.6	21.8	22.7	33.7	
Standard deviation (dB)	3.0	2.8	3.6	3.8	4.0	5.1	3.2	3.4	4.1	16
APV 98% (dB)	18.1	15.1	13.3	16.7	23.1	-	18.4	-	20.7	



Product applications

- Reduces wind and air turbulence noise
- Reduces engine noise
- Prevents hearing damage at motor sport events such as NASCAR, F1, rallying, motorcycling, jet and F1 boats
- Prevents hearing damage during dyno runs

In the box

- 2 ear tips of each size S, M, L
- Two acoustic filters 24 dB
- Aluminum key-ring carrying case
- Multilingual manual

Serenity Choice™

Work



Serenity Choice™ Work is reusable universal fit hearing protection designed as Personal Protection Equipment for noisy working environments such machine shops, farming, road building and construction or any situation where health and safety requires the use of hearing protection i. e. where noise levels are above the safe limit of 85 dB.

Serenity Choice™ Work reduces the sound level by 24 dB making it safe for 8 hours continuous use in any environment up to 109 dB. Serenity Choice™ Work can be combined with earmuffs in very loud situations where double protection is a requirement.

While other hearing protection can sound muffled and unnatural, Serenity Choice™ Work provides an air passage to the ear, minimizing the occlusion effect while keeping the ear ventilated for optimum comfort.

Product specific benefits

Sound Reduction:

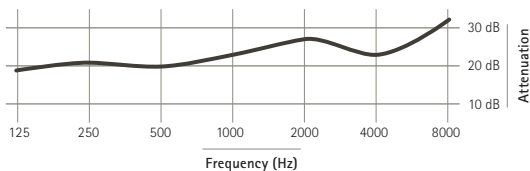
Improve Concentration:

24 | 16
SNR | NRR

Certification Data Serenity Choice™ Work (KI 25)

CE	125 (Hz)	250 (Hz)	500 (Hz)	1 (kHz)	2 (kHz)	4 (kHz)	8 (kHz)	H	M	L	SNR
Mean attenuation (dB)	23.2	22.3	22.7	24.8	30.8	22.5	36.7				
Standard deviation (dB)	3.0	2.6	2.6	3.6	3.3	2.9	3.5	23	22	21	24
APV 95% (dB)	20.2	19.7	20.1	21.2	27.5	19.6	33.2				

ANSI	125 (Hz)	250 (Hz)	500 (Hz)	1 (kHz)	2 (kHz)	3.15 (kHz)	4 (kHz)	6.3 (kHz)	8 (kHz)	NRR
Mean attenuation (dB)	22.1	20.7	20.5	24.3	31.1	31.6	21.8	22.7	33.7	
Standard deviation (dB)	3.0	2.8	3.6	3.8	4.0	5.1	3.2	3.4	4.1	16
APV 98% (dB)	18.1	15.1	13.3	16.7	23.1	-	18.4	-	20.7	



Product applications

- Suitable for do-it-yourself work, gardening, cleaning
- Reduces heavy equipment, machinery and tooling noise

In the box

- 2 ear tips of each size S, M, L
- Two acoustic filters 24 dB
- Aluminum key-ring carrying case
- Multilingual manual





Serenity Choice™

Sleep



A moderate snorer reaches 50–60 dB whilst severe snoring can hit 90 dB. To put that in perspective; a car horn is around 90 dB! Serenity Choice™ Sleep reduces the sound level by 24 dB, eliminating or reducing sound to a non-intrusive level.

Serenity Choice™ Sleep is designed to allow air to enter the ear. This has two advantages over competing products;

- Limits or stops that uncomfortable 'hot' irritation feeling in your ear.
- Helps reduce the feeling of 'hearing your pulse' caused by restricting blood flow in the ear, especially noticeable when laying on your side.

Sleeping with ear tips will take a little getting used to, as it can sound unnaturally quiet for the first night. After that you'll wonder why you didn't use them earlier.

Product specific benefits

Sound Reduction:

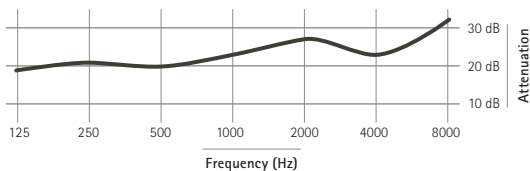
Improve Concentration:

24 | 16
SNR | NRR

Certification Data Serenity Choice™ Sleep (KI 25)

CE	125 (Hz)	250 (Hz)	500 (Hz)	1 (kHz)	2 (kHz)	4 (kHz)	8 (kHz)	H	M	L	SNR
Mean attenuation (dB)	23.2	22.3	22.7	24.8	30.8	22.5	36.7				
Standard deviation (dB)	3.0	2.6	2.6	3.6	3.3	2.9	3.5	23	22	21	24
APV 95% (dB)	20.2	19.7	20.1	21.2	27.5	19.6	33.2				

ANSI	125 (Hz)	250 (Hz)	500 (Hz)	1 (kHz)	2 (kHz)	3.15 (kHz)	4 (kHz)	6.3 (kHz)	8 (kHz)	NRR
Mean attenuation (dB)	22.1	20.7	20.5	24.3	31.1	31.6	21.8	22.7	33.7	
Standard deviation (dB)	3.0	2.8	3.6	3.8	4.0	5.1	3.2	3.4	4.1	16
APV 98% (dB)	18.1	15.1	13.3	16.7	23.1	-	18.4	-	20.7	



Product applications

- Reduces the effect of a partner snoring
- Noisy hotels – reduces noise from lifts, revellers, kitchen, etc.
- Street noise – reduction in car noise, refuse collection, revellers, etc
- Deeper rest

In the box

- 2 ear tips of each size S, M, L
- Two acoustic filters 24 dB
- Aluminum key-ring carrying case
- Multilingual manual

Serenity Choice™

Shooting & Hunting



Using patented impulse filter technology, the Serenity Choice™ Shooting & Hunting protects the users ears from the peak sound pressure level of gun shots, artillery fire and explosions, reducing them to safe levels, less likely to cause long term hearing damage.

Developed for military use, Serenity Choice™ Shooting & Hunting provides optimum protection from high impulse noise, being ANSI IPIIL certified up to 166 dB. When no sound peaks are present, the product provides a low attenuation, permitting voice and background noise to be heard.

By allowing air into the ear to reduce ear canal irritation, the wearer retains sound directionality and spatiality, critical in hunting situations. Combined with its small size and comfortable medical grade ear tips it is ideal for all day use.

Product specific benefits

Sound Reduction:

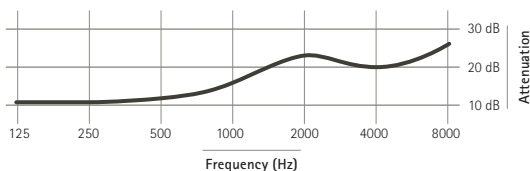
Improve Concentration:

19 | 12
SNR | NRR

Certification Data Serenity Choice™ Shooting & Hunting (KIM 12)

CE	125 (Hz)	250 (Hz)	500 (Hz)	1 (kHz)	2 (kHz)	4 (kHz)	8 (kHz)	H	M	L	SNR
Mean attenuation (dB)	14.1	14.3	14.7	18.1	26.7	22.2	29.3				
Standard deviation (dB)	3.4	2.4	3.2	2.3	3.9	2.0	3.7	21	15	13	19
APV 95% (dB)	10.7	11.9	11.5	15.8	22.8	20.2	25.6				

ANSI	125 (Hz)	250 (Hz)	500 (Hz)	1 (kHz)	2 (kHz)	3.15 (kHz)	4 (kHz)	6.3 (kHz)	8 (kHz)	NRR
Mean attenuation (dB)	15.2	15.1	15.6	19.0	28.1	24.4	21.5	17.0	27.5	
Standard deviation (dB)	3.0	2.6	4.1	3.1	3.9	3.1	2.3	3.2	4.6	12
APV 98% (dB)	9.2	9.9	7.4	12.8	20.3	-	17.6	-	14.5	



Product applications

- Explosives and fireworks
- Impulse and impact noise
- Hunting and shooting

In the box

- 2 ear tips of each size S, M, L
- Two acoustic filters 19 dB
- Aluminum key-ring carrying case
- Multilingual manual

For any loud sound and noise

Phonak Serenity Choice™ Plus

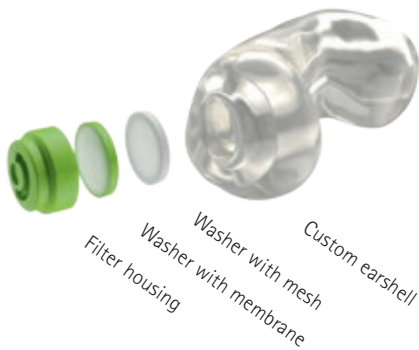
custom made hearing protection for regular use



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




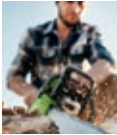




Available in two materials (silicone and acrylic) and two size options (Full Concha and Mini).

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





A solution for any application

		Occasion of use / target group	Protection
	Music	Musicians, DJs, fans at concerts, festivals, parties	High
			Medium
			Low
	Shooting & Hunting	Gun fire, rifle shots	High (impulse)
	Motor-sport	Motorsport 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
	Fly	Airplane travel	Low
	Swim	Water sports	Water



Full Concha



Mini



Generic

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No filter
Sealed
Hollow inside

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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



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