



Serenity Choice™

Security & Military KIM 12
Impulse Hearing Protection



A Sonova brand

PHONAK

Serenity Choice Security & Military KIM 12 by Phonak is an extremely comfortable hearing protection that reliably protects your hearing from dangerous noise peaks. At the same time, speech comprehension and situational awareness are maintained before and after the impulse noise incident.



19 SNR | 12 NRR

The KIM 12 filter is CE and standard ANSI IPIL certified for impulse noise of up to 166 dB with an attenuation of 33 dB (IPIL). The filter's unique mesh technology attenuates continuous noise by only 12 dB, enabling the user to hear commands and other sounds as well as the direction of the sound source. This unique function also maintains the user's sense of spatiality.

Product specific benefits

- Universal and reusable
- Perfect comfort and fit
- Developed for military use
- Immediate, full hearing protection in the event of an impulse noise (e.g. gunshot)
- Full situational awareness
- Can be worn comfortably under headsets or safety helmets
- Good ear ventilation and minimal occlusion
- Easy to clean and hypoallergenic (TPE – Thermoplastic elastomer)
- Completely passive, no electronics or batteries
- All filters are 100% acoustically tested
- CE and ANSI IPIL certified (up to 166 dB with an attenuation of 33 dB)

Ambient Sound Reduction

Speech Clarity

Situational Awareness

Impulse Protection



Product applications

- Against impulse noise, impact noise and noise pollution
- Riot police and law enforcement
- Single shots, shooting practice and combat situations (double protection might be required, i.e indoor shooting ranges)

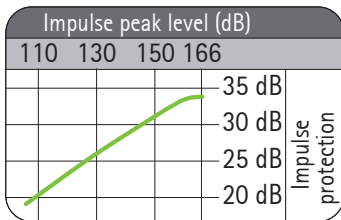
Product units

- 2 universal, reusable earplugs with filter KIM 12
- Available in four sizes (S, M, L, XL) (with the separately available ear-gauge the suitable earplug size can be easily determined)
- Supplied with an aluminum keyring capsule
- Multilingual user guide

Serenity Choice™ Security & Military (KIM12)

ANSI	125	250	500	1	2	3.15	4	6.3	8	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	

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				



Attenuation

