

NEW

SORDIN

Sordin Supreme™ Pro-X SFA™

Two-in-one

SORDIN FLEXIBLE ATTENUATION

The Sordin Supreme™ Pro-X SFA™, based on the new Sordin Flexible Attenuation™ (SFA™) concept, was developed with different user needs in mind. With extra attenuation foam and an additional distance ring, it provides a higher passive attenuation (SNR 31 dB) and safely protects your hearing even in extra noisy environments such as a shooting range – while offering instant interchangeability to a slimmer cup design (SNR 26 dB), optimal for a day out hunting.

Flexible attenuation

The SFA™ concept lets you toggle easily between two distinct attenuation levels, SNR 31 or 26 dB, by mounting or dismounting the removable distance ring and absorbent.

Shooting range

With an all-time high SNR value of 31 dB, we are taking the legendary Sordin Supreme Pro-X to the next level. The extreme attenuation makes it perfect for a whole day at the shooting range.

Compact mode

Remove the distance ring to reduce the attenuation value to SNR 26 dB and enjoy a slimmer cup design. Perfect for a day out hunting.

Audio profiles

Choose between four audio profiles, each designed to optimize your hearing experience depending on the surrounding sound environment – Hunting, Shooting, Focus and Comms.

Extreme robustness

Sordin Supreme is simply the most robust and reliable hearing protector there is. It will never let you down, even in the harshest weather or user conditions.

5-year warranty

We asked hunters and their response was clear: The generous full 5-year warranty for all functional parts is a main reason why they keep coming back to Sordin Supreme Pro-X.



SNR
31 dB

SNR
26 dB

Materials

Headband	ABS and stainless steel spring
Headband padding	Leather
Cups	ABS
Distance ring	ABS
Inserts	Polyurethane foam
Sealing cushion	PVC foil

Technical Information

Batteries	2 x 1.5 V AAA/LR03, estimated operating time is around 600 hours
Level Dependent microphone frequency response	100 Hz – 10 kHz
Loudspeakers/loudspeaker response	2 x 32 Ohm / 20 Hz – 20 kHz
Operating conditions	-20°C - +50°C
Max audio signal allowed from the connected radio to not exceed 82 dB(A) through the speakers	399 mVrms
Audio input/output	3.5 mm AUX
Weight with/without distance rings (incl. batteries)	347/332 grams (PVC/foam version)
Complies with following environmental directives	WEEE

EN Approvals

Tested to EN 352-1:2020, EN 352-4:2001 and EN 352-6:2002. EMC tested to EN 55032, EN 55024 and EN 61000.
Certificate: CE 708669. Notified Body: BSI Netherlands (NB 2797).



Attenuation data (PVC/foam sealing rings)

H=32 dB, M=29 dB, L=23 dB, SNR=31 dB

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	18.3	22.2	29.0	34.6	31.2	40.7	38.7
Standard deviation, s_f (dB)	2.5	1.9	2.6	1.9	2.1	3.2	5.0
APV ($M_f - s_f$) (dB)	15.8	20.3	26.4	32.7	29.1	37.5	33.7

Attenuation data (PVC/foam sealing rings, without SFA distance rings)

H=26 dB, M=24 dB, L=18 dB, SNR=26 dB

Frequency (Hz)	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	15.1	17.4	25.8	28.5	27.2	39.4	37.9
Standard deviation, s_f (dB)	3.4	1.7	2.6	3.0	4.0	2.7	3.0
APV ($M_f - s_f$) (dB)	11.7	15.7	23.2	25.5	23.2	36.7	34.9

NOTICE! For attenuation data regarding GEL sealing ring versions, see Sordin Supreme product manual.

Ordering Information

Product number	Version	Cup colour	Cushion
74502-04-S	Sordin Supreme Pro-X SFA Slim HB Black PVC	Black	Foam
74502-06-S	Sordin Supreme Pro-X SFA Slim HB Green PVC	Green	Foam
60182-S	Sordin Supreme Hygien Kit SFA PVC		
60183-S	Sordin Supreme Hygien Kit SFA GEL		
60188-S	Sordin Distancering spare part SFA 1pcs		
60089-S	Sordin Supreme Hygiene kit PVC (for SNR 26 dB configuration)		
60092-S	Sordin Supreme Hygiene kit GEL (for SNR 26 dB configuration)		