

Sordin left/RIGHT Medium

Passive hearing protector with medium-level attenuation

Headband version | Helmet version



DESCRIPTION

Sordin left/RIGHT Medium is a passive hearing protector with medium-level noise attenuation. As part of the renowned Sordin left/RIGHT family, the product comes with several ergonomic features that are unique to this brand. The product is available in headband or helmet version.

Sordin left/RIGHT Medium is suitable for medium-noise environments, where users are subjected to a noise level of appr. 90–110 dB(A), including oil, gas and petrochemical plants, forestry and agriculture.

AVAILABLE IN

Black

KEY FEATURES

Attenuation level	Medium – for noise level 90–110 dB(A)
Headband	Tilted at an angle for a comfortable fit.
Oversized cups	Large ear space for all users.
Cup design	Mirrored left- and right-hand cup designs.

MATERIALS

Cups	ABS
Headband	POM
Cushions	PU + PVC
Height adj. Brushings, Spring cover	TPE
Head Fork, Helmet Fork, Helmet Attachment, Spring Bracket	PA (Polyamide)
Attenuation foam	PE (Polyether)

TECHNICAL INFORMATION

Weight – headband / helmet	232 / 254 grams
Operating conditions	-20°C to +55°C

EN APPROVAL

Tests and certificates

Tested and certified to EN 352-1:2002, EN 352-3:2002, EN 352-4/A1:2005 and EN 352-8:2008
IEC 62368-1 (EN 62368-1+A11), IEC 62133-2:2017 and 2014/53/EU Radio Equipment Directive RED
Certificate: CE 737872 (headband and helmet versions).
Notified body: BSI Netherlands (NB 2797)



ATTENUATION DATA

Sordin left/RIGHT Medium headband



	H	M	L	SNR	NRR			
	32 dB	26 dB	17 dB	28 dB	25 dB			
Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	17.6	13.9	18.1	28.0	34.9	31.6	35.4	37.9
Standard Deviation, s_f (dB)	5.5	2.4	3.1	2.5	2.8	2.8	1.4	2.5
APV ($M_f - s_f$) (dB)	12.1	11.5	15.0	25.5	32.1	28.8	34.0	35.4

Sordin left/RIGHT Medium helmet



	H	M	L	SNR	NRR			
	29 dB	25 dB	17 dB	28 dB	25 dB			
Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	13.4	13.8	18.8	26.9	34.1	30.9	36.6	37.8
Standard Deviation, s_f (dB)	4.1	3.0	3.2	2.1	2.9	4.3	2.5	2.9
APV ($M_f - s_f$) (dB)	9.3	10.8	15.6	24.8	31.2	26.6	31.1	34.9

Approved helmet combinations

For supported helmet combinations please visit www.sordin.com/leftright

ORDERING INFORMATION

Sordin left/RIGHT Medium

Product no	Version	Color	Ring
62000-04-S	Sordin left/RIGHT Medium headband	Black	Foam
62501-04-S	Sordin left/RIGHT Medium helmet - adapter 1	Black	Foam
62502-04-S	Sordin left/RIGHT Medium helmet - adapter 2	Black	Foam
62507-04-S	Sordin left/RIGHT Medium helmet - adapter 7	Black	Foam
62514-04-S	Sordin left/RIGHT Medium helmet - adapter 14	Black	Foam
62520-04-S	Sordin left/RIGHT Medium helmet - adapter 20	Black	Foam

What adapter do you need for your helmets. See latest list on www.sordin.com/leftright

Accessories

Product no	Version
60098-S	Hygiene kit Sordin left/RIGHT Medium – 1 pair of foam rings, 1 pair of inserts