

Sordin left/RIGHT Low

Passive hearing protector with low-level attenuation

Headband version | Helmet version



DESCRIPTION

Sordin left/RIGHT Low is a passive hearing protector with low-level noise attenuation. It is available in headband and helmet-mounted version. As part of the 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 Low is suitable for low-noise environments, where users are subjected to a noise level of appr. 80–100 dB(A), including pharmaceuticals and outdoor maintenance, where overprotection may be a concern.

AVAILABLE IN



KEY FEATURES

Attenuation level	Low – for noise level 80–100 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	190 / 212 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 Low headband



Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	15.2	11.0	13.0	24.9	31.6	27.3	32.0	31.5
Standard Deviation, s_f (dB)	4.1	2.7	2.6	2.0	2.4	3.5	2.8	3.4
APV ($M_f - s_f$) (dB)	11.1	8.3	10.4	22.9	29.2	23.8	29.2	28.1

H	M	L	SNR	NRR
27 dB	22 dB	14 dB	24 dB	21 dB

Sordin left/RIGHT Low helmet



Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	10.7	10.6	15.6	22.9	30.3	27.5	31.3	33.0
Standard Deviation, s_f (dB)	2.9	1.8	3.6	1.8	3.0	3.0	1.9	3.0
APV ($M_f - s_f$) (dB)	7.8	8.8	12.0	21.1	27.3	24.5	29.4	30.0

H	M	L	SNR	NRR
27 dB	22 dB	15 dB	25 dB	21 dB

Approved helmet combinations

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

ORDERING INFORMATION

Sordin left/RIGHT Low

Product no	Version	Color	Ring
61000-04-S	Sordin left/RIGHT Low headband	Black	Foam
61501-04-S	Sordin left/RIGHT Low helmet - adapter 1	Black	Foam
61502-04-S	Sordin left/RIGHT Low helmet - adapter 2	Black	Foam
61507-04-S	Sordin left/RIGHT Low helmet - adapter 7	Black	Foam
61514-04-S	Sordin left/RIGHT Low helmet - adapter 14	Black	Foam
61520-04-S	Sordin left/RIGHT Low 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
60097-S	Hygiene kit Sordin left/RIGHT Low – 1 pair of foam rings, 1 pair of inserts