

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)



A SORDINCARE PRODUCT

The Sordin left/RIGHT family is covered by the SordinCARE concept. SordinCARE is a new way of looking at workplace health, safety and productivity at work. We help organizations explore the opportunities provided by individually selected hearing protectors. We offer a wide product range designed for professional use, along with customer support ranging from noise measurement to tailoring communication solutions for mobile workteams. Let us help you take care of your people.



ATTENUATION DATA

Sordin left/RIGHT Low headband



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

Sordin left/RIGHT Low helmet



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

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