

## 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



## KEY FEATURES

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

## MATERIALS

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

## TECHNICAL INFORMATION

<b>Weight – headband / helmet</b>	232 / 254 grams
<b>Operating conditions</b>	-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 Medium headband



	H	M	L	SNR	NRR			
	32 dB	26 dB	17 dB	<b>28 dB</b>	<b>25 dB</b>			
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	<b>28 dB</b>	<b>25 dB</b>			
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](http://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](http://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