

Sordin Classic XLS

Passive hearing protector with medium- to high-level attenuation

Headband version | Helmet version



DESCRIPTION

Sordin Classic XLS is a passive hearing protector with excellent comfort and robustness. The product can be combined with a selection of visors and is suitable for a wide range of industrial environments.

Sordin Classic XLS is designed for low to medium noise environments and is available in headband or helmet version.

AVAILABLE IN



Black

KEY FEATURES

Attenuation level	Medium- to high-noise level
Headband	Extra wide headband reduces pressure on the head, ensuring a comfortable and secure fit.
Mounting	Two-point cup-mounting system distributes the pressure evenly around the sealing rings.
Sure-grip	Sure-grip headband simplifies donning and doffing, even when wearing gloves.
Inserts replacement	Easy to replace inserts and sealing rings using Sordin hygiene kits.

MATERIALS

Cups	ABS
Attenuation foam	PU
Foam sealing rings	ABS, PVC, PU foam
Headband	POM
Cup supporting arm	PA
Adapter, holder	PA
Spring cover	PP
Screws and screws	Stainless steel

TECHNICAL INFORMATION

Weight – headband / helmet	197 / 194 grams
Operating conditions	-20°C to +55°C
Complies with following environmental directives	REACH

EN APPROVAL

Tests and certificates

Tested and certified to EN 352-1:2020, EN 352-3:2020.
Certifikat - Headband: CE 708869, Helmet: CE 708870.
Notified body: BSI Netherlands (NB 2797)



ATTENUATION DATA

Sordin Classic XLS headband



Frequency (Hz)	63	125	250	500	1 000	2 000	4 000	8 000
Mean attenuation, M _f (dB)	18.2	18.8	22.0	31.1	34.3	33.8	38.4	41.3
Standard Deviation, s _f (dB)	3.8	3.5	2.0	3.2	3.8	3.4	3.2	3.8
APV (M _f - s _f) (dB)	14.4	15.3	19.9	27.8	30.4	30.4	35.3	37.6

Sordin Classic XLS helmet



Classic XLS helmet					H	M	L	SNR	NRR
					34 dB	28 dB	22 dB	31 dB	25 dB
Frequency (Hz)	63	125	250	500	1 000	2 000	4 000	8 000	
Mean attenuation, M_f (dB)	16.5	20.2	19.9	29.3	33.3	34.2	37.8	40.6	
Standard Deviation, s_f (dB)	3.1	2.1	2.5	2.7	2.7	2.4	3.3	2.2	
APV ($M_f - s_f$) (dB)	13.4	18.2	17.4	26.5	30.6	31.8	34.5	38.5	

Approved helmet combinations

Model	Adapter type number	Approved sizes
Petzl Vertex Vent	21	S/M/L
Kask Zenith X PL	20	S/M/L
Kask Zenith X Air	20	S/M/L
JSP EVO 2	18	S/M/L

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

ORDERING INFORMATION

Sordin Classic XLS

Product no	Version	Color	Ring
811004-10P	Sordin Classic XLS headband	Black	Foam
811004-3018P	Sordin Classic XLS helmet – adapter 18	Black	Foam
811004-3020P	Sordin Classic XLS helmet – adapter 20	Black	Foam
811004-3021P	Sordin Classic XLS helmet – adapter 21	Black	Foam

Accessories

Product no	Version
81H-1001P	Hygiene kit Sordin Classic XLS – 1 pair of foam rings, 1 pair of inserts