EU TYPE EXAMINATION CERTIFICATE

Product Assessments: Supreme Pro-X headband

The product assessments were based on the following standards:

EN 352-1:2020, hearing protectors - ear-muffs
EN 352-4:2020, hearing protectors - level-dependent ear-muffs
EN 352-6:2020, hearing protectors - ear-muffs with safety related audio input
EN 352-1:2020 - Attenuation values PVC Cushions all models

CE
No. CE 708669

ATTENUATION DATA

Foam sealing rings

H	M	L	SNR
29 dB	25 dB	19 dB	**28 dB**

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	18.1	15.7	20.1	25.4	30.8	30.1	36.7	36.2
Standard Deviation, s_f (dB)	3.7	3.8	2.3	2.9	3.5	3.2	2.9	4.0
APV (M_f - s_f) (dB)	14.4	11.9	17.8	22.4	27.3	26.9	33.8	32.2

Gel sealing rings *(accessorie)*

H	M	L	SNR
29 dB	24 dB	19 dB	**27 dB**

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean attenuation, M_f (dB)	17.8	15.8	19.3	23.1	30.6	29.3	36.7	38.0
Standard Deviation, s_f (dB)	3.2	2.9	3.2	2.3	3.4	2.9	3.3	3.5
APV (M_f - s_f) (dB)	14.6	12.9	16.1	20.8	27.2	26.4	33.4	34.5

Criterion Levels (dB(A))

Model	H	M	L
Headband version	112	105	94

Earmuff Sizes

Model	Approved sizes
Headband version	S, M, L

ATTENUATION DATA ANSI S3.19-1974

Foam sealing rings

NRR
21 dB

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean attenuation dB(A)	15.3	19.3	24.4	29.1	28.6	31.1	34.0	36.1	34.7
Standard deviation dB(A)	3.0	2.1	2.8	2.8	2.4	3.3	3.2	3.3	2.9

Gel sealing rings *(accessorie)*

NRR
21 dB

Frequency (Hz)	125	250	500	1000	2000	3150	4000	6300	8000
Mean attenuation dB(A)	16.8	17.7	23.5	28.1	28.0	34.3	39.1	42.3	39.7
Standard deviation dB(A)	3.0	1.9	2.0	2.6	2.1	2.7	3.1	2.6	2.3