



# ScanSilence L1

## Passive Earmuffs - headband - level 1

Product code: 5010.60

### Features

- Protection against low frequency noise levels and loud sounds
- Lightweight
- Omnifit reflective headband
- Limited contact pressure for all-day comfort
- Compatible with various safety helmets
- Easy working / parking position
- Foldable for easy portability and storage
- Small ear cups with maximal ear protection
- Adjustable cup height
- 360° rotating anti-scratch cups
- Hygienic soft replaceable, allergy-tested PVC ear cushions
- Weight: 208 g (7.3 o.z.)
- CE EN Attenuation: H=35 dB, M=27 dB, L=19 dB, SNR = 30 dB
- ANSI Attenuation: NRR=23 dB
- AS/NZS Attenuation: SLC80=28.8 dB Class 5
- Sales quantity: 1 pc
- Optional ScanSilence HK1 for ear cushions and foam replacement

### Norms and standards

- CE Certified
- EN 352-1:2002: (general requirements - ear-muffs)
- ANSI S3.19-1974 (American National Standard Method for Measurement of Real-Ear Protection of Hearing Protectors and Physical Attenuation of Ear Muffs)
- AS/NZS 1270:2002 (acoustics-hearing protectors)



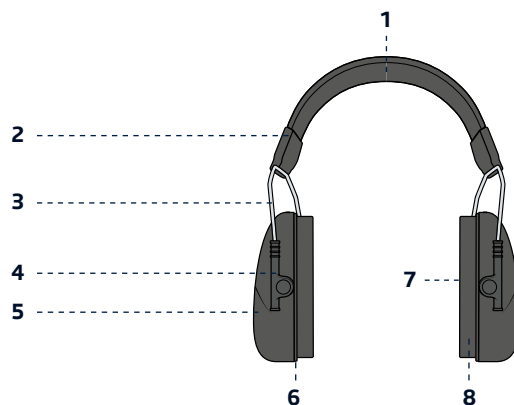
### Available sizes

One size

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## Materials

- 1. Headband Spring steel wires + PVC cover
- 2. Headband joint POM
- 3. Telescopic arms Stainless steel
- 4. Swivel joint POM
- 5. Cups ABS
- 6. Cover plates ABS
- 7. Absorbents Foam
- 8. Ear cushions Foam filling + PVC cover



CE certified

EN 352-1:2002								
Frequency, Hz	125	250	500	1000	2000	4000	8000	
Mean Attenuation dB	15,0	19,3	31,1	31,4	37,5	40,0	39,1	
St. Deviation, dB	2,7	1,8	2,5	2,2	3,0	2,7	2,1	
APV - (84%)	12,2	17,5	28,6	29,2	34,5	37,3	37,0	
H	35 dB				SNR 30 dB			
M	27 dB							
L	19 dB							
Mass = 208 g								
Headband force S = 11,1 N	Headband force M = 11,8 N			Headband force L = 11,3 N				



AS/NZS 1270:2002								
Frequency, Hz	125	250	500	1000	2000	4000	8000	
Mean Attenuation, dB	16,6	16,5	27,7	31,2	36,3	37,0	37,8	
Standard Deviation, dB	2,7	2,1	2,6	3,1	3,7	2,4	2,7	
Mean. Minus. Standard Deviation, dB	13,9	14,4	25,1	28,1	32,6	34,6	35,1	
Clamping force	11,6 N							
SLC 80	28,8 dB					CLASS 5		



ANSI S3. 19- 1974										
Frequency, Hz	125	250	500	1000	2000	3150	4000	6300	8000	NRR 23 dB
Mean Attenuation, dB	15,5	18,6	29,0	30,9	36,8	36,4	38,7	39,8	39,8	
Standard Deviation, dB	3,1	2,5	2,8	2,1	2,9	3,2	2,3	2,7	3,4	
APV/Real Ear Protection, dB	12,4	16,1	26,2	28,8	33,9	33,2	36,4	37,1	36,4	
CSA Class = B	Headband force 2.4 Lbs									

## Available colours



Black