

IMPACT[®] PRO AMPLIFICATION EARMUFF

OVERVIEW

Product Type	Hearing Protection
Range	Active Earmuff
Line	Sound Management Earmuffs
Product Use	Headband Earmuff
Brand	Howard Leight
Industry	Government • Law Enforcement • Military

FEATURES AND BENEFITS

- Voice amplification for communication
- Automatic 4 hour shut-off increases battery life
- Connects to MP3 players, smart phones, and radios
- External battery compartment
- Rubberized pressure points
- One single power and volume control knob
- Tactical styling
- Includes 2 AAA batteries and 3.5 audio input connection cord
- SNR 30 dB



Product Number: 1018953

TECHNICAL DESCRIPTION			
SNR (DB)	30	BATTERIES NEEDED	2 AAA
H (DB)	33	HEADBAND STYLE	Over the Head
M (DB)	27	SOUND AMPLIFICATION	Yes
L (DB)	20	AUTOMATIC SHUT-OFF FUNCTION	Yes
EARMUFF CONSTRUCTION	Metal	AUDIO INPUT JACK	Yes
DIELECTRIC	No	HI-VISIBILITY	No
COLOR	Black/ Grey		

ATTENUATION DATA ACCORDING TO EN 352-1: 2020								
Frequency (Hz)	63	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	19.1	16.9	20.7	27.9	37.1	34.0	36.2	38.4
Standard Deviation (dB)	3.4	3.7	3.7	3.6	3.3	2.8	2.7	3.7
Assumed Protection (dB)	15.6	13.2	17.0	24.3	33.8	31.3	33.5	34.8
	SNR _m =	31.8	H _m =	35.3	M _m =	29.9	L _m =	23.0
	SNR _s =	2.2	H _s =	1.8	M _s =	2.7	L _s =	3.4
	SNR =	30	H =	33	M =	27	L =	20
EN 352-4:2020	H =	116 dB(A)	M =	110.7 dB(A)	L =	95.1 dB(A)		
Criterion levels								
Sound pressure level of external noise for which the sound pressure level under the earmuffs first exceeds 85 dB(A)								
EN 352-8:2020								
The mean A weighted diffuse field sound pressure level + one standard deviation did not exceed 82 dB(A)								

For more Information
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For Information on Innovations and Patents
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