



AV-HB640 EAR MUFF

Article No.: 2536AV411

AV-HB640 was originally designed to provide flat attenuation for 500 Hz and up, but the market has shown no interest in this concept. That's why we have redesigned this product to offer a medium level of attenuation and absolutely maximum level of comfort.



- 26 dB Certified NRR to ANSI S3.19-1974
- 32 dB Certified SNR to CE EN 352-1
- Protection Level: 99—109 dB

TECHNICAL SPECIFICATIONS

- Ultra-Lightweight Ear Muffs - weighs only 8.2 oz. (232g)
- 20% Lower Headband Pressure provides highest level of comfort.
- Maximizes speech communication in moderate noise environments
- Extra wide ear cushions & a soft padded head cushion for added comfort
- Low force, fork-type stainless steel headband offers the lowest and most consistent pressure on the wearer's head at all temperatures
- Color: Hi-viz yellow ear cup, Black volume ring, other components black
- Dimensions: 140mm long (at rest) x 96mm wide x 214mm high (fully extended)

MATERIAL SPECIFICATIONS

Headband	: PVC with foam padding for cushion
Ear cup	: ABS
Volume ring	: ABS
Dual Fork Suspension	: Steel
Foam Absorber	: Urethane PVC/Polyester
Ear cushion	: PVC/Polyester

APPLICATIONS

Perfect for night time work, construction, airports and public works environments! Where an increase in visibility is required.

ANSI S3.19-1974

AV-HB640	Frequency, Hz	125	250	500	1000	2000	3150	4000	6000	8000	H	M	L	NRR
	Mean Attenuation, dB	17.8	25.0	34.0	35.8	31.9	35.9	35.2	38.3	39.2	32	29	23	26
	Std. Deviation	2.4	2.9	2.6	2.9	1.6	3.0	2.4	3.5	4.1				

CE EN-352-1:1993

AV-HB640	Frequency, Hz	63	125	250	500	1000	2000	4000	8000	H	M	L	SNR
	Mean attenuation, dB	18.1	15.7	24.4	34.8	41.1	33.0	38.4	37.4				
	Std. Deviation	3.1	2.8	2.3	3.3	2.8	2.2	3.0	3.4	33	30	21	32
	Protection	15.0	12.9	22.1	31.5	38.3	30.8	35.4	34.0				

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