



TECHNICAL DATA

Ear coupling	Around-the-ear (Circumaural)
Hardware	Nickel Chrome Carbon Steel
Dome Type	ABS
Contact Pressure	~1.5 lbs. (6.67 N)
Connector Type	NATO Plug (AM671)
Connection Cable	Coiled Cord 15"/72" extended with 4-conductor 2 twisted pairs shielded
Transducer Principle	Dynamic
Earphone Impedance	150Ω (300Ω each wired in parallel)
Ear Frequency Response	100Hz – 5,500Hz
Characteristic SPL	~90 dB SPL flat plate coupler (1 KHz, 1 mW) @ maximum volume nominal
Total Harmonic Distortion (THD)	< 1% - 110 dB SPL (300 - 3,000 Hz)
Certified NRR (3 rd Party)	Passive noise attenuation rating of 23 dB
Microphone Principle	Dynamic
Microphone Impedance	75Ω +/- 10%
Microphone Sensitivity at Ground Level	400-650 uV across 75Ω load at 1KHz with input of 104 dB SPL at ¼" from source
Microphone Frequency Response at Ground Level	200Hz – 6,000Hz +/- 3dB
Microphone Sensitivity at 25,000 feet	645-830 uV across 75 Ω load at 1KHz with input of 104dB SPL at ¼" from source
Microphone Frequency Response at 25,000 feet	200Hz – 6,000Hz +/- 3dB
Ambient Noise Level	For use in noise levels up to 120 dB SPL
Total Harmonic Distortion (THD)	< 6% at 114 dB SPL through 200Hz – 6KHz
Operating Temperature	-20°C to +55°C
Storage Temperature	-40°C to +70°C
Weight	~20.42 oz. (578.90g)

FEATURES AND BENEFITS

- Expanded, super-soft, head pad for added comfort
- Larger, yet lighter, undercut Comfort Gel ear seals
- Universal flex boom for perfect microphone placement
- DC-87 (75Ω) Dynamic Noise Cancelling Microphone
- Low-profile volume control knob
- One-year warranty – Backed by Industry Leading Customer Service

