



C-17 Aviation Headset

FEATURES AND BENEFITS

- Specially designed for C-17 Aircraft
- Expanded, super-soft, double foam head pad
- Larger, yet lighter, undercut Comfort Gel ear seals
- Universal flex boom for perfect microphone placement
- Exclusive M-7A, the most advanced noise-cancelling microphone available
- Low-profile volume control knob with detent settings
- Molded cord assembly made to exceptional pull and flex standards
- Certified Noise Reduction Rating – 23 dB
- 5-foot extended coil cord and a single plug.
- Exceeds RTCA/DO-214 Standards

- One-year Warranty – Backed by Industry Leading Customer Service
- NSN 5965-01-424-3297

TECHNICAL DATA

Ear Coupling	Around-the-ear (Circumaural)
Hardware	Nickel Chrome Carbon Steel
Dome Type	ABS
Contact Pressure	~1.5 lbs. (6.67N)
Connector Type	U-174/U
Connection Cable	Coil Cord 15"/72" extended with 2 twisted pairs shielded
Earphone Principle	Dynamic
Earphone Impedance	600Ω (1200Ω each wired in parallel)
Earphone Frequency Response	20 Hz – 20,000 Hz
Earphone Sensitivity (SPL)	~95 dB SPL on flat plate coupler (1 KHz, 1 mW) @ maximum volume nominal
Earphone 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	M-7A Amplified Electret
Microphone Impedance	50Ω +/- 20%
Microphone Sensitivity at Ground Level	400mV +/- 6dB into 150Ω load @ 1KHz for 114 dB SPL input, 1/4" from mic
Microphone Frequency Response	200 Hz – 6,000Hz +/- 6dB
Microphone Total Harmonic Distortion (THD)	<6% at 114 dB SPL through 200 Hz – 6 KHz
Microphone Ambient Noise Level	For use in noise levels up to 120 dB SPL
Microphone DC Bias Voltage Range	8-16V, not polarity sensitive
Microphone Bias Source Resistance	470Ω (150Ω AC Load)
Headset Operating Temperature	-20°C to +55°C
Headset Storage Temperature	-40°C to +70°C
Weight/Headset only	~16.5 oz. (488g)