



Model H10-21 Aviation Headset

- 5-foot extended coil cord and dual plugs
- Certified Noise Reduction Rating – 24 dB
- Exceeds RTCA/DO-214 Standards
- Five-year warranty
- Made in USA
- FAA TSO Approved C57B, C58a
- NSN 5965-01-446-1479

TECHNICAL DATA

Ear coupling	Around-the-ear
Hardware	Steel
Earphone Plug	PJ-055 (.25" phone plug)
Mic Plug	PJ-068 (.206" phone plug)
Connection Cable	~ 5 ft. (1.5 m) straight cord
Weight w/o cable	~ 19 oz. (562 g)
Dome type	ABS
Earphone Sensitivity	90 dB SPL on flat plate coupler, re 1mW input @1KHz
Contact pressure	~0.6 lb. (2.7 N)
Total harmonic distortion (THD)	< 1% - 110 dB SPL (300 - 3,000 Hz)
Earphone Type	Dynamic
Ear Impedance	150Ω (300 each; wired in parallel)
Ear Freq Response	200 – 5,500 Hz
Microphone principle	M-7A Amplified Electret
Mic Impedance	50Ω +/- 20%
Mic Sensitivity	400mV+/-6dB into 150Ω load @ 1kHz for 114dB SPL input
Mic Freq Response	300Hz – 3.5KHz per RTCA DO 214
Mic DC Supply V.	8-16V, not polarity sensitive
Source Resistance	470Ω

FEATURES AND BENEFITS

- Super-soft head pad
- Larger, yet lighter, undercut Comfort Gel ear seals
- Flex boom assembly can be adjusted for perfect microphone placement
- M-7A, advanced noise-cancelling microphone
- Low-profile volume control knob with detent settings