



Model H10-30 Aviation Headset

FEATURES AND BENEFITS

- Super-soft head pad
- Larger, yet lighter, undercut Comfort Gel ear seals
- Wire boom for easy microphone placement
- Our "Best Value" Headset
- M-1/DC microphone, the best Amplified Dynamic microphone on the market

- Molded cord assembly made to exceptional pull and flex standards
- Certified Noise Reduction Rating – 24 dB
- Exceeds RTCA/DO-214 Standards
- Five-year warranty
- Made in USA
- FAA TSO Approved C-139

TECHNICAL DATA

Ear coupling	Around-the-ear
Hardware	Steel
Connector Type	PJ-055 (.25" phone plug)
Connection Cable	~ 5 ft. (1.5 m) straight cord
Weight w/o cable	~ 20 oz. (567 g)
Dome type	ABS
Characteristic SPL	~95 dB SPL (1 kHz, 1 mW) @ maximum volume nominal
Contact pressure	~0.6 lb. (2.7 N)
Total harmonic distortion (THD)	< 1% - 110 dB SPL (300 - 3,000 Hz)
Transducer principle	Dynamic
Ear Impedance	150Ω (300 each; wired in parallel)
Ear Freq Response	200 – 5,500 Hz
Microphone principle	M-1/DC Amplified Dynamic
Mic Impedance	150Ω +/- 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