



**Model H10-13 N Aviation Headset**

## FEATURES AND BENEFITS

- 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
- Terminated with NATO-Type Plug
- Exceeds RTCA/DO-214 Standards
- Five-year warranty
- Made in USA
- FAA TSO Approved C-57b, C58a

## TECHNICAL DATA

<b>Ear coupling</b>	Around-the-ear
<b>Hardware</b>	Steel
<b>Connector Type</b>	PJ-055 (.25" phone plug)
<b>Connection Cable</b>	~ 5 ft. (1.5 m) straight cord
<b>Weight w/o cable</b>	~ 16 oz. (473 g)
<b>Dome type</b>	ABS
<b>Characteristic SPL</b>	~95 dB SPL (1 kHz, 1 mW) @ maximum volume nominal
<b>Contact pressure</b>	~0.6 lb. (2.7 N)
<b>Total harmonic distortion (THD)</b>	< 1% - 110 dB SPL (300 - 3,000 Hz)
<b>Transducer principle</b>	Dynamic
<b>Ear Impedance</b>	150Ω (300 each; wired in parallel)
<b>Ear Freq Response</b>	200 – 5,500 Hz
<b>Microphone principle</b>	M-7A Amplified Electret
<b>Mic Impedance</b>	50Ω +/- 20%
<b>Mic Sensitivity</b>	400mV+/-6dB into 150Ω load @ 1kHz for 114dB SPL input
<b>Mic Freq Response</b>	300Hz – 3.5KHz per RTCA DO 214
<b>Mic DC Supply V.</b>	8-16V, not polarity sensitive
<b>Source Resistance</b>	470Ω

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