



Model H10-13XP Aviation Headset

### FEATURES AND BENEFITS

- For use with Permanent Panel Mount Module – utilizes aircraft power supply
- Expanded, super-soft, double foam head pad
- Larger, yet lighter, undercut Comfort Gel ear seals
- Exclusive patented flex/wire boom for easy, precise microphone placement
- Pilot selectable automatic Shut-Off feature

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- M-7A noise-cancelling electret microphone provides clear, crisp transmission
- Dual volume controls let you adjust the listening level for each ear
- NRR – 23dB passive noise reduction. Additional 17-22dB low-frequency noise attenuation when ENC is activated
- Straight cord assembly connects to Permanent Panel-Mount Module - utilizes aircraft power supply

### TECHNICAL DATA

<b>Ear coupling</b>	Around-the-ear
<b>Hardware</b>	Steel
<b>Connection Cable</b>	~ 5 ft. (1.5 m) coil cord
<b>Weight w/o cable</b>	~ 18 oz. (532 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 (ENC)
<b>Ear Impedance</b>	Monaural, 150Ω nominal, stereo, 300Ω nominal per side
<b>Ear Freq Response</b>	100 - 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 114 dB 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