

Model H10-13 Y Aviation Headset

Headset-Mic, Over-The-Head, Youth

Model H10-13 Y / 40411G-04

[Data Sheet](#)



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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
- A smaller version of the H10-13.4 for younger pilots. This model is upgradeable to the full sized version when needed.
- Exceeds RTCA/DO-214 Standards
- Five-year warranty
- Made in USA
- FAA TSO Approved C-57b, C58a

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	~ 16 oz. (473 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-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

