

Model H10-56HXL Aviation Headset

Headset-Mic, Over-The-Head, Helicopter

Model H10-56HXL / 40614G-02

Data Sheet



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FEATURES AND BENEFITS

- Extremely effective at blocking out low-frequency sound associated with helicopters.
- Battery Power Module – One 9 volt battery for up to 25 hours of operation
- Super-soft head pad
- Larger, yet lighter, undercut Comfort Gel ear seals
- Pilot selectable Automatic Shut-Off feature
- Coil Cord (5-foot extended) with a 10-pin quick release connector

- Same headset can be used with optional panel mount (H10-56XP)
- Dual volume controls let you adjust the level for each ear
- Exclusive, patented flex/wire boom for easy, precise microphone placement
- Made in USA
- FAA TSO Approved C57A, C58a
- NSN 5965-01-447-6430

TECHNICAL DATA

Ear coupling	Around-the-ear
Hardware	Steel
Earphone Plug	U-174/U
Mic Plug	U-174/U
Connection Cable	~ 5 ft. (1.5 m) coil cord
Weight w/o cable	~ 22 oz. (624 g)
Dome type	ABS
Earphone Sensitivity	90 dB SPL on flat plate coupler, re 1mW input @1KHz
Earphone Type	Dynamic (ENC)
Ear Impedance	Monaural, 150Ω nominal, stereo, 300 ohms nominal per side
Ear Freq Response	100 – 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

