

Model H10-36 Aviation Headset

Headset-Mic, Over-The-Head, Helicopter Model H10-36 / 12508G-36

Data Sheet



Model H10-36 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-7/DC microphone, the most advanced noisecancelling microphone available

- Molded cord assembly made to exceptional pull and flex standards
- ➤ Helicopter version of the H10-30. Comes equipped with a 5-foot extended coil cord and a single plug
- Certified Noise Reduction Rating 24 dB
- Exceeds RTCA/DO-214 Standards
- Five-year warranty
- Made in USA
- FAA TSO Approved C-139, C57B

TECHNICAL DATA

Ear coupling	Around-the-ear
Hardware	Steel
Connector Type	U-174/U
Connection Cable	~ 5 ft. (1.5 m) coil cord
Weight w/o cable	~ 20 oz. (567 g)
Dome type	ABS
Characteristic SPL	~95 dB SPL (1 kHz, 1 mW) @
	maximum volume nominal
Total harmonic	< 1% - 110 dB SPL (300 -
distortion (THD)	3,000 Hz)
Earphone Type	Dynamic
Ear Impedance	150Ω (300 each; wired in
	parallel)
Ear Freq Response	200 - 5,500 Hz
Microphone	M-7/DC Amplified Electret
principle	
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
· · · · · · · · · · · · · · · · · · ·	

Rue de la Dixence 49 - CH-1950 Sion T +41 (0)27 322 41 01 F +41 (0)27 322 41 02 info@sigmacom.ch - www.sigmacom.ch

> Tel: 800-298-6235
> Fax: 508-753-5827 An Employee Owned