



Model H20-10 Aviation Headset

## FEATURES AND BENEFITS

- Extremely lightweight, made from Advanced Composite Materials
- Exclusive Custom Comfort System; patented head pad suspension provides pillow-like comfort, special headband design cradles your head just enough to block noise, contoured gel ear seals mold softly to your head, no exposed overhead cord
- Exclusive M7-A, the most advanced noise-cancelling microphone available

- Molded cords made to exceptional pull and flex standards
- Certified Noise Reduction Rating – 22 dB
- Exceeds RTCA/DO-214 Standards
- Five-year warranty
- Made in USA
- FAA TSO Approved C57B, C58a
- NSN 5965-01-447-6438

## TECHNICAL DATA

<b>Ear coupling</b>	Around-the-ear
<b>Hardware</b>	Advanced Composite Material
<b>Earphone Plug</b>	PJ-055 (.25" phone plug)
<b>Mic Plug</b>	PJ-068 (.206" phone plug)
<b>Connection Cable</b>	~ 5 ft. (1.5 m) straight cord
<b>Weight w/o cable</b>	~ 19 oz. (562 g)
<b>Dome type</b>	ABS
<b>Earphone Sensitivity</b>	90 dB SPL on flat plate coupler, re 1mW input @1KHz
<b>Earphone Type</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

# SIGMACOM

radiocommunication.ch

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

