

DC PRO-A Aviation Headset

Headset-Mic, Over-The-Head DC PRO-A / 43101G-02

Data Sheet





DC PRO-A Headset

FEATURES AND BENEFITS

- Dual volume controls provide independent listening levels in each ear
- Adjustable suspension assembly for personalized
- Plush, leatherette head pad with breathable, vented design
- ➤ Ultra-soft, Dura-Stitched, leatherette ear seals with supra-aural (rest on ear) design provide personalized fit and eliminate heat buildup for greater comfort
- Swivel hinge stirrups for secure, comfortable fit

- ➤ M-55 electret microphone for enhanced noise cancelling
- > Full flex boom for precise microphone placement
- Collapsible design for compact storage in David Clark branded headset bag (included)
- Five-year warranty
- Made in USA
- TSO-C139 Approved

TECHNICAL DATA

Ear coupling	On-the-ear
Hardware	Lightweight Alloy
Connector Type	XLR 5 pin connector
Connection Cable	0.155" (4-mm) OD shielded
	cable, length ~ 5 ft. (1.5 m)
Weight w/o cable	~ 8.4 oz. (238 g)
Operating	-20°C to +55°C
temperature	
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	< 1% - 110 dB SPL (300 -
distortion (THD)	3,000 Hz)
Transducer	Dynamic
principle	
Ear Impedance	150 Ω mono / 300 Ω stereo
	(each ear)
Ear Freq Response	12 - 15,000 Hz
Microphone	pre-polarized condenser
principle	microphone (electret), noise-
	cancelling
Mic Impedance	150Ω nominal
Mic Sensitivity	400mV+/-6dB into 150Ω load
	@ 1kHz for 114 dB SPL input
Mic Freq Response	150 - 8,000 Hz
Mic DC Supply V.	8-16V, not polarity sensitive
Source Resistance	470Ω

