

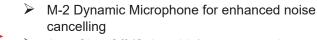
## **DC ONE-XM Military Aviation Headset**

Headset-Microphone

DC ONE-XM / 43102G-03

**Product Bulletin** 





- Auto Shut Off (Selectable) to conserve battery (2xAA) power when not in use
- Collapsible design for easy, compact storage
- One-Year Warranty Backed by industry leading customer service

## **TECHNICAL DATA**

Ear coupling	Around-the-ear (Circumaural)
Hardware	Lightweight Alloy
Dome Type	ABS
Contact Pressure	~1.4 lb. (6.2 N)
Connector Type	U-174/U
Connection Cable	Upper Cord; ~44" fixed length 0.155" OD shielded Lower Coil Cord; ~12" relaxed 0.130" OD shielded ~72" overall extended length
Transducer Principle	Dynamic
Earphone Impedance	10 Ω Mono (+/-10%)
Earphone Frequency Response	12 Hz - 15,000 Hz
Characteristic SPL	~95 dB SPL (1 KHz, 1 mW) @ maximum volume nominal
ENC Peak Attenuation	30 dB @ 150 Hz
ENC Attenuation Range	20 Hz – 1 KHz
Total Harmonic	< 1% - 110 dB SPL
Distortion (THD)	(300 - 3,000 Hz)
Microphone Principle	Dynamic
Mic Impedance	5 Ω nominal
Mic Sensitivity	0.26 mV +/- 6dB into 5Ω load @ 1KHz for 114 dB SPL input
Microphone Frequency Response	150 Hz - 8,000 Hz
Operating Voltage	3VDC (2x AA), 1 W max.
Battery Life	Up to 50 hours (2 AA batteries)
Operating Temperature	-20°C to +55°C
Weight w/o cable	~12.3 oz. (349 g)



DC ONE-XM Headset

## FEATURES AND BENEFITS

- > Hybrid Electronic Noise Cancellation Provides bestin-class active noise cancellation
- Bluetooth® Wireless Technology Seamless integration for connection to cell phones, MP3, tablets or other personal devices
- Fail-Safe Operation Ensures full communication in the event of battery loss or system failure
- Digital Signal Processing (DSP) Technology -Provides high fidelity audio for superior communications and music listening
- Audio Mute Reduces auxiliary audio volume and prevents missed communications