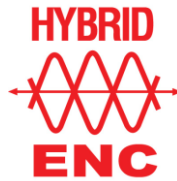



DC PRO-X² Headset


- Stereo/Mono Selection - Compatible with all aircraft audio panel configurations
- Five-Year Warranty - Backed by industry leading customer service
- TSO approval C-139a

TECHNICAL DATA

| | |
|--|---|
| Ear coupling | On-the-ear |
| Hardware | Lightweight Alloy |
| Connector Type | 6-pin Redel connector for aircraft power 10-30VDC |
| Connection Cable | 0.155" (4-mm) OD shielded cable, length ~ 6.6 ft. (2.0 m) |
| Weight w/o cable | ~ 8.6 oz. (244 g) |
| Battery life | Up to 50 hours without external power (2 AA batteries) |
| Operating temperature | -20°C to +55°C |
| Operating voltage | 3VDC (2x AA); or Ship's Power (11 - 30 VDC), 1W max. |
| Dome type | ABS |
| Characteristic SPL | ~91 dB SPL (1 kHz, 1 mW) @ maximum volume nominal |
| Contact pressure | ~0.6 lb. (2.7 N) |
| ENC peak attenuation | 30dB @ 150Hz |
| ENC attenuation range | 20Hz—1kHz |
| Total harmonic distortion (THD) | < 1% - 110 dB SPL (300 – 3,000 Hz) |
| Transducer principle | Dynamic |
| Ear Impedance | 600 Ω mono / 1200 Ω stereo (each ear) |
| Ear Freq Response | 12 - 15,000 Hz |
| Microphone principle | pre-polarized condenser 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 |

FEATURES AND BENEFITS

- Hybrid Electronic Noise Cancellation - Provides best-in-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
- Enhanced Auto Shut-off prevents accidental loss of battery power