



Dual Ear, Dual Plugs 43105G-01

Product Bulletin





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

- Enhanced Auto Shut-off Prevents accidental loss of battery power
- 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

Lightweight Alloy Standard dual plugs	Ear coupling	On-the-ear
Connection Cable0.155" (4-mm) OD shielded cable, length ~ 6.9 ft. (2.1 m)Weight w/o cable~ 7.5 oz. (215 g)Battery lifeUp to 50 hours (2 AA batteries)Operating temperature-20°C to +55°COperating voltage3VDC (2x AA)Dome typeABSCharacteristic SPL~91 dB SPL (1 kHz, 1 mW) @ maximum volume nominalContact pressure~0.6 lb. (2.7 N)ENC peak attenuation30dB @ 150HzENC attenuation range20Hz—1KHzTotal harmonic distortion (THD)< 1% - 110 dB SPL (300 - 3,000 Hz)Transducer principleDynamicEar Impedance600 Ω mono / 1200 Ω stereo (each ear)Ear Freq Response12 - 15,000 HzMicrophone principlepre-polarized condenser microphone (electret), noise-cancellingMic Impedance150Ω nominalMic Sensitivity400mV+/-6dB into 150Ω load @ 1kHz for 114 dB SPL inputMic Freq Response150 - 8,000 Hz	Hardware	Lightweight Alloy
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@ 1kHz for 114 dB SPL input Mic Freq Response 150 - 8,000 Hz		
Mic Freq Response 150 - 8,000 Hz	Mic Sensitivity	
Mic DC Supply V. 8-16V, not polarity sensitive		
Source Resistance 470Ω	Source Resistance	470Ω

Technical data subject to change without prior notice.

Current data available at www.davidclark.com