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# H7010 Ground Support Headset

Headset-Microphone

H7010 / 12512G-01

**Product Bulletin**



**Model H7010**

## FEATURES AND BENEFITS

- Passive Noise-Attenuating Headset
- Microphone Shield Assembly (muff) with On/Off Switch
- Microphone Shield secured to mouth by adjustable, snap-fastened nylon straps
- 30-inch Straight Cord with U-174/U Plug
- Foam, Ribbed Headpad with Foam Earseals for maximum comfort
- Corrosion-Resistant, Chrome-Plated Headband/Stirrup Assembly
- DC-87 Dynamic Noise-Cancelling Microphone MIL-M-26542F (USAF Specifications)

- Noise Reduction Rating (NRR): 26 dB
- One-Year Warranty – Backed by industry leading customer service
- NSN 5965-01-182-5727

## TECHNICAL DATA

<b>Ear coupling</b>	Around-the-ear (Circumaural)
<b>Hardware</b>	Nickel Chrome Carbon Steel
<b>Dome type</b>	ABS
<b>Contact Pressure</b>	~ 2.4 lbs. (10.68 N)
<b>Connector Type</b>	U-174/U
<b>Connection Cable</b>	Straight Cord 30" +/- 2" with 2 twisted pairs shielded
<b>Transducer Principle</b>	Dynamic
<b>Earphone Impedance</b>	10 Ω (19 Ω each wired in parallel)
<b>Earphone Frequency Response</b>	100Hz - 5,500 Hz
<b>Characteristic SPL</b>	~90 dB SPL on flat plate couper (1 KHz, 1mW) @ maximum volume nominal
<b>Total Harmonic Distortion (THD)</b>	< 1% - 110 dB SPL (300 - 3,000 Hz)
<b>Certified NRR (3<sup>rd</sup> Party)</b>	Passive noise attenuation rating of 26 dB
<b>Microphone Principle</b>	Dynamic
<b>Microphone Impedance</b>	5 Ω +30 / -10%
<b>Microphone Sensitivity at Ground Level</b>	50-107 uV across 5 Ω load at 1KHz with input of 103 dB SPL at ¼" from source
<b>Microphone Sensitivity at 25,000 feet</b>	78-106 uV across 5 Ω load at 1KHz with input of 103 dB SPL at ¼" from source
<b>Microphone Frequency Response at Ground Level</b>	200 Hz - 6,000 Hz +/- 6 dB
<b>Microphone Frequency Response at 25,000 feet</b>	200 Hz - 6,000 Hz +/- 3 dB of ground level response
<b>Ambient Noise Level</b>	For use in noise levels up to 120 dB SPL
<b>Total Harmonic Distortion (THD)</b>	< 6% - 114 dB SPL through 200 – 6KHz
<b>Operating Temperature</b>	-20°C to +55°C
<b>Weight/Headset only</b>	~ 14.88 oz. (421.84 g)

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*Technical data subject to change without prior notice.  
Current data available at www.davidclark.com*