



Airline Ground Support Headsets

Headset-Mic Shield
Model No. H3312
(Part No. 12515G-12)



H3312: Headset-Mic Shield

DESCRIPTION

Series 3300 Headsets are designed to provide crisp, clear communications and effective hearing protection in high-noise environments. Ground support models, in particular, are designed for interface to standard commercial aircraft interphone systems and Series 3800 de-icing intercoms.

The Model H3312 is a dual-ear, over-the-head style headset capable of affording comfort and communication clarity in the most demanding environments. It utilizes the DC-1A amplified dynamic, noise-cancelling microphone housed in a noise-attenuating shield assembly, designed for noise environments above 125dB, intended as a hand-held microphone. The momentary PTT allows microphone transmit only when needed.

Durable construction and quality components are found throughout the Series 3300 headsets. Comfort features such as the ear seals and head-pad are specifically chosen for exceptional comfort in any temperature or environmental conditions.

Noise-attenuating ear cups provide clear isolated reception, and the H3312 provides 26dB of hearing protection. David Clark created the world's first noise attenuating communication headsets, and continue to lead the world in delivering quality communication tools.

FEATURES AND BENEFITS

- Crisp, clear communication in demanding environments
- Dual-ear, over-the-head style
- Provides isolated reception and exceptional speech intelligibility
- Rugged and reliable
- Made in the USA
- DC-1A amplified dynamic, noise-canceling microphone
- Noise attenuating microphone shield for noise environments above 125 dB
- Dynamic earphone elements
- Momentary PTT switch on mic shield
- Adjustable headband spring assembly for custom fit
- Pivoting stirrup assemblies on both ear cups help ensure a precise fit
- Foam filled ear seals, durable and comfortable over long hours and in all weather conditions
- Ribbed head-pad assembly provides years of comfort
- Passive noise attenuation rating of 26 dB

TECHNICAL DATA

Weight (w/o cord)	20.4oz/578g
Comm Cord	25' straight cord, with ¼" stereo plug
Certified NRR (3rd party)	26 dB
Dome Type	Hybrid, ABS
Hardware	Carbon steel, chrome finish
Push-To-Talk Switch	Momentary - Single Pole, Single Throw
Ear Impedance	300Ω each, wired in series
Ear Sensitivity	90 dB SPL/1mW @ 1kHz
Ear Freq Response	200 to 5,500 Hz
Mic Impedance	150 ohm nominal
Mic Sensitivity	400mV +/- 6dB into 150Ω load @ 1kHz for 114 dB SPL input
Mic Freq Response	150Hz to 8kHz
Mic DC Supply V., Source Resistance	8-16V, 220 – 2,200Ω, not polarity sensitive



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