

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.

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 1/4"
	stereo plug
Certified NRR	26 dB
(3 rd party)	
Dome Type	Hybrid, ABS
Hardware	Carbon steel, chrome finish
Push-To-Talk	Momentary - Single Pole,
Switch	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.,	8-16V, 220 – 2,200Ω, not
Source Resistance	polarity sensitive

