



Airline Ground Support Headsets

Headset-Mic, Over-The-Head

Model No. H3530

(Part No. 12508G-34)

[Data Sheet](#)



H3530: Headset-Mic

DESCRIPTION

Series 3300 Headsets are designed to provide crisp, clear communications and effective hearing protection in high-noise environments. The H3530 Headset-Mic is the benchmark boom-mic headset for use in airline push-back applications.

The Model H3530 is a dual-ear, over-the-head style headset capable of affording comfort and communication clarity over long periods of time. It utilizes the DC-1A amplified dynamic, noise-cancelling microphone, delivering excellent speech intelligibility, mounted on an over-molded, non-rotating boom assembly for rugged reliability. Microphone control is achieved through the use of C35-xx Series Belt Stations (sold separately.)

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 of flight deck communications, while effectively protecting the user's hearing. 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
- DC-1A amplified dynamic, noise-cancelling microphone
- Over-molded, non-rotating microphone boom assembly, for rugged reliability in the harshest environments
- Dynamic earphone elements
- Mic control is achieved through C35-xx Series Belt Stations (see C35-xx Data Sheet)
- 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 24 dB

TECHNICAL DATA

Weight (w/o cord)	16.3oz/462g
Comm Cord	30" straight cord, with ¼" locking stereo plug
Certified NRR (3rd party)	24 dB
Dome Type	Shallow, ABS composite
Hardware	Carbon steel, chrome finish
Ear Impedance	300Ω each, wired in series
Ear Sensitivity	90dB SPL re 1mW @ 1kHz
Ear Freq Response	200-5,500 Hz
Mic Impedance	150Ω nominal
Mic Sensitivity	400mV+/-6dB into 150Ω load @ 1kHz for 114 dB SPL input
Mic Freq Response	150Hz – 8kHz
Mic DC Supply V., Source Resistance	8-16V, 200 – 2,200Ω, not polarity sensitive

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