


H8535: Headset-Mic

DESCRIPTION

Production teams know that clear communication is critical to performance. Our 8500 Series Headsets are designed to provide the reliable performance and outstanding comfort and durability that production professional's demand. From sound and lighting engineers, to camera and video personnel, to front-of-house professionals, David Clark has a Pro Audio headset solution to meet your needs.

The Model H8535 is a dual-ear, over-the-head style headset capable of affording comfort and communication clarity over long periods of time. It utilizes the M-2H dynamic noise-cancelling microphone, delivering excellent speech intelligibility.

Durable construction and quality components are found throughout the Series 8500 headsets. Accessories such as undercut ear seals and soft foam head pad provide luxurious comfort over long work shifts.

Noise-attenuating ear cups deliver clear isolated reception, 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
- Provides isolated reception and exceptional speech intelligibility
- Universal flex boom assembly, 280° rotational, for perfect microphone placement on left or right side
- Adjustable headband spring assembly for custom fit
- Pivoting stirrup assemblies on both ear cups help ensure a precise fit
- Undercut, 'Comfort Gel' ear seals cradle the ears to provide superior comfort
- Soft foam head pad with removeable cotton cloth cover provides exceptional comfort.

TECHNICAL DATA

Ear coupling	Around-the-ear (Circumaural)
Hardware	Carbon steel, flat black finish
Dome Type	Lightweight, ABS Composite
Contact Pressure	~ 1.5 lbs. (6.67 N)
Connector Type	4-Pin XLR Male
Connection Cable	8' extended coil cord with 2 twisted pairs shielded
Earphone Type	Dynamic, moving coil
Earphone Impedance	30 Ω +/- 10% (60 Ω each; wire in parallel)
Earphone Frequency Response	20 – 8,000 Hz
Earphone Sensitivity	125 +/-3 dB SPL @ 1kHz Re: 1mW rms
Total Harmonic Distortion (THD)	<2% @ 1mW 300 - 3,500Hz
Certified NRR (3rd Party)	Passive noise attenuation rating of 23 dB
Microphone Principle	Dynamic
Microphone Impedance	150Ω nominal
Microphone Sensitivity	1.73 mV rms nominal, into 150 Ω load re: 104dB SPL 1/4" @ 1kHz
Microphone Frequency Response	200Hz - 5kHz
Operating Temperature	-20°C to +55°C
Storage Temperature	-20°C to 70°C
Weight/Headset only	13.9 oz/396g