



H8590: 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 H8590 is a single-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 seal and soft foam head pad provide luxurious comfort over long work shifts.

Noise-attenuating ear cups deliver clear isolated reception. 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
- Single-ear, over-the-head style
- 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 assembly and dual-chamber temple pad help ensure a precise fit
- Undercut, 'Comfort Gel' ear seal cradles the ear 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	No Connector
Connection Cable	5.67' straight cord with 3 twisted pairs shielded, unterminated (prepared leads)
Earphone Type	Dynamic, moving coil
Earphone Impedance	60 Ω +/- 10% @ 1kHz
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
Microphone Principle	Dynamic
Microphone Impedance	150Ω nominal
Microphone Sensitivity	1.73 mV rms nominal, into 150 Ω load re: 104dB SPL ¼" @ 1kHz
Microphone Frequency Response	200 Hz – 5 kHz
Operating Temperature	-20°C to +55°C
Storage Temperature	-20°C to 70°C
Weight/Headset only	10.6 oz/301g