



**H8595: 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 H8595 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
- 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

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| <b>Ear coupling</b>                    | Around-the-ear (Circumaural)                                       |
| <b>Hardware</b>                        | Carbon Steel, flat black finish                                    |
| <b>Dome Type</b>                       | Lightweight, ABS Composite   |
| <b>Contact Pressure</b>                | ~ 1.5 lbs. (6.67 N)  |
| <b>Connector Type</b>                  | 4-Pin XLR Male   |
| <b>Connection Cable</b>                | 8' extended coil cord with 2 twisted pairs shielded                |
| <b>Earphone Type</b>                   | Dynamic, moving coil   |
| <b>Earphone Impedance</b>              | 60 Ω +/- 10% @ 1kHz  |
| <b>Earphone Frequency Response</b>     | 20 – 8,000 Hz  |
| <b>Earphone Sensitivity</b>            | 125 +/-3 dB SPL @ 1kHz<br>Re: 1mW rms                              |
| <b>Total Harmonic Distortion (THD)</b> | <2% @ 1mW 300 - 3,500Hz  |
| <b>Microphone Principle</b>            | Dynamic  |
| <b>Microphone Impedance</b>            | 150Ω nominal   |
| <b>Microphone Sensitivity</b>          | 1.73 mV rms nominal, into<br>150 Ω load re: 104dB SPL ¼"<br>@ 1kHz |
| <b>Microphone Frequency Response</b>   | 200Hz - 5kHz   |
| <b>Operating Temperature</b>           | -20°C to +55°C   |
| <b>Storage Temperature</b>             | -20°C to 70°C  |
| <b>Weight/Headset only</b>             | 10.3 oz/292g   |