



DC 8692 Headset

DESCRIPTION

DC 8692 Headsets are designed to provide crisp, clear communications and superior comfort, ideal for studio, camera, training and simulation, tours and work groups.

The Model DC 8692 is a single-ear, over-the-head style headset with a supra-aural design (rest-on-ear), capable of affording comfort and communication clarity. It features the new M2H dynamic noise-cancelling microphone, delivering superlative speech intelligibility with high output use.

Metal alloy hardware is used for a rugged, yet lightweight headset platform. Comfort features such as leatherette head-pad and ear seal with slow-recovery 'memory' foam are specifically chosen for exceptional comfort over long periods of time.

With its full feature engineering and ultra-lightweight design (6.3 oz.), the DC 8692 provides the ultimate in performance, comfort and communication clarity for a wide variety of applications.

FEATURES AND BENEFITS

- Single ear with 4 pin female XLR connector
- M2H noise-cancelling microphone for superlative speech clarity with high output use
- Full flex mic boom, 280° rotating for perfect mic placement on left or right side
- Dynamic earphone provides excellent reception quality
- Leatherette head-pad and ear seal with slow-recovery 'memory' foam provides the ultimate in comfort
- Metal alloy hardware designed for ultra-lightweight, yet rugged, reliable construction
- Adjustable headband/suspension assembly and swivel hinge stirrups ensure a perfect, personalized fit

TECHNICAL DATA

Ear Coupling	On-The-Ear
Hardware	Lightweight alloy
Dome Type	Lightweight, ABS Composite
Connector Type	4-Pin Female XLR
Connection Cable	0.130" (3.3 mm) O.D. shielded cable, length ~ 5 ft. (1.5 m)
Transducer Principle	Dynamic
Earphone Impedance	1200Ω (+/-10%)
Earphone Frequency Response	100 Hz – 15 kHz
Characteristic SPL	~91 dB SPL (1 kHz, 1 mW) @ maximum volume nominal
Total Harmonic Distortion (THD)	< 1% - 110 dB SPL (300 - 3,000 Hz)
Microphone Principle	Dynamic
Microphone Impedance	150Ω nominal
Microphone Sensitivity	1.73mV _{RMS} nominal into 150Ω load re: 104dB SPL 1/4" @ 1kHz
Microphone Frequency Response	200 Hz - 5 kHz
Operating Temperature	-20°C – +55°C
Weight (w/o Cable)	~ 6.3 oz. (179 g)