


H3441: Headset-Mic

DESCRIPTION

Series 3400 Headsets are designed to provide crisp, clear communications and effective hearing protection in high-noise environments. They are engineered to be compatible with David Clark Series 3100, 3400 and 3800 Intercom Systems and Series 3000 Mobile Radio Adapters.

The Model H3441 is a single-ear, behind-the-head style headset capable of affording comfort and communication clarity over long periods of time, and designed for use under protective head gear. It utilizes the M7-A electret, noise-cancelling microphone, delivering excellent speech intelligibility.

The H3441 includes one ear slotted dome without earphone for hearing ambient sound. The other ear cup is noise-attenuating, providing clear isolated reception of the connected parties by either intercom or radio. A microphone on/off switch is also included.

Durable construction and quality components are found throughout the Series 3400 headsets, with enhanced comfort features for exceptional comfort in any temperature or environmental conditions. 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, behind-the-head style (for use under fire helmets, hard-hats or other protective head gear)
- Provides isolated reception and exceptional speech intelligibility
- Made in the USA; Rugged and reliable
- M7-A electret, noise-canceling microphone
- Microphone on/off switch on ear cup
- Patented hybrid, wire-flex boom assembly, 280° rotational, for perfect microphone placement on left or right side
- Dynamic earphone element
- Reversible headband spring assembly allows positioning of microphone boom on left or right side
- Adjustable overhead support assembly for custom fit
- Undercut, 'Comfort Gel' ear seals cradle the ears to provide superior comfort
- No NRR (single-ear)

TECHNICAL DATA

Weight	15.2oz./431g
Comm Cord	6' extended coil cord, with 1/4" stereo plug
Certified NRR (3rd party)	N/A (single-ear)
Dome Type	Recessed, ABS composite
Hardware	Carbon steel, black finish
Ear Impedance	300Ω
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	300-3,500 Hz
Mic DC Supply V., Source Resistance	8-16V, 470Ω, not polarity sensitive
Microphone Control	On/off switch, SPDT