LOUDSPEAKERS

EV S40 SPEAKER



Features:
• Frequency Response, 1 Meter on Axis, 85-20,000 Hz
• Usable Low-Frequency Limit: 65 Hz
• Long-Term Average Power Handling Capacity: 160 watts
• Dispersion Angle Horizontal and Vertical, 1,500-10,000 Hz:100 ... 25
• High impact polystyrene structural foam Applications:
• Theatre
• Conference
• Cinema
• Theme Parks
• Houses of Worship
• Hire Companies
• Leisure Facilities

The Electro-Voice S-40 is an extremely compact high- performance monitor loudspeaker system. It is ideally suited for indoor or out-door applications requiring high-quality sound reproduction. As a near-field monitor in control rooms or broadcast studios, or as a foreground or background loudspeaker in restaurants and clubs, the S-40 is the choice of professional users. Its high power handling also makes the S-40 an ideal loudspeaker for nearfield monitoring in live performance situations.

Threaded inserts in the cabinet in combination with the optional mounting hardware provide a flexible mounting system for virtually any application. The low- frequency section is a 5 -in. direct-radiating woofer with a polypropylene cone installed in an optimally vented high-impact polystyrene enclosure. This combination produces an exceptionally extended bass response with relatively high efficiency for an extremely small enclosure. The use of plastic materials for the enclosure and cone allow the loudspeaker system to be used in high-humidity environments.

The high-frequency section is a 1-in. direct- radiating soft dome tweeter. The tweeter is ferro-fluid cooled and uses flexible tinsel lead wires to prevent thermal or mechanical failure. These features in addition to the large magnetic system make this the most rugged tweeter ever used in a system this size. These high quality components will provide years of listening pleasure when driven at reasonable levels. However, sometimes loudspeakers are accidently over- driven, causing the drive units to fail. To prevent against this, EV engineers have incorporated independent woofer and tweeter protection circuits in the S-40.

Orbital Sound Ltd, 57 Acre Lane,
Brixton, London, SW2 5TN,
United Kingdom,
Tel: +44 207 501 6868
hire@orbitalsound.com
www.orbitalsound.com