



Sx250

15-INCH 350-WATT TWO-WAY LOUDSPEAKER SYSTEM

The compact speaker with big sound

The Electro-Voice Sx250 is the newest member of our Sx Series™ — the world's most popular professional loudspeakers. The Sx Series has earned its solid reputation for incredible sound quality, unmatched versatility and bulletproof reliability for both mobile use and fixed installations. The Sx250 was created for applications that require the warmer low end which the 15-inch woofer provides while maintaining the small size and light weight of the Sx family.

Ring-Mode Decoupling (RMD™) delivers impressive audio quality

The Sx250 employs EV's exclusive Ring-Mode Decoupling (RMD™) technology, originally developed for our concert systems. RMD minimizes acoustical and mechanical resonances and spurious output at their sources in the loudspeaker components and enclosure. RMD gives the Sx250 remarkably detailed voice and midrange reproduction, and helps maintain pristine sound quality over a wide output range. You get clean, smooth response with a sonic image that totally belies the Sx250's compact size.



Thanks to RMD and its incredibly powerful EV components, the Sx250 can be used in applications where you wouldn't think of using a compact speaker system, such as clubs, churches, live theater, arenas and even stadiums. Wherever you need superb sound from a compact, reliable loudspeaker, Sx250 is the ideal choice.

Small size, big features.

Tour-grade components and crossover

The Sx250 uses components that have toured the world in EV concert systems. Its cast-frame DL15BFH 15-inch woofer has a 2.5-inch voice coil made from edge-wound aluminum for excellent sensitivity and transient response. The DH2010a 1.25-inch pure titanium compression driver is coupled to our 80° x 55° Constant-directivity horn and delivers beautifully detailed highs beyond the limits of audibility. The Sx250's horn has wide sound dispersion and has enough muscle to project its sound to the back of the audience area much better than typical speakers with 90° coverage. It's hard to believe that such a big sound comes from such a small box. Sx250's crossover uses the same type of circuit topology found in EV's more expensive systems. It has EV's new Power Tracking Protection (PTP™) circuit that can act as a limiter to prevent dangerous signals from damaging the driver. Smooth sound and solid reliability are Sx250 hallmarks.



Multi-angle enclosure lets you use the Sx250 in different sidefill and floor monitor orientations.



Built-in metal socket allows mounting on a pole or speaker stand



Optional SK-1 kit makes flying the Sx250 safe, easy and cost-effective.

Rugged, versatile enclosure

Sx250's enclosure is constructed of strong 18 mm plywood, yet is in the same weight class as some plastic systems. The enclosure is covered with Futura™; a sprayed-on polyurethane finish that's resistant to dings and damage from transportation, is weather-resistant, and can be easily painted different colors. A 16-gauge steel grille with cloth backing protects the speaker components and gives the Sx250 a polished, professional appearance.

The Sx250 can be used for many applications: Pole or stand mounted as a front-of-house system; on its side as a floor monitor or sidefill system, and can be hung vertically using the optional SK-1 hardware kit.

The Sx250's precision sound, high output capability, and tremendous flexibility make it the perfect choice for demanding professional applications.

SPECIFICATIONS

Frequency range (-10 dB)	50 Hz - 20 kHz
Recommended high-pass frequency	45 Hz
Sensitivity (SPL 1W / 1 m)	99 dB
Maximum output capability	130 dB
Long-term power handling	350 watts
Short-term power handling	1,400 watts
Coverage (H x V)	80° x 55°
LF driver	EV DL15BFH cast frame 15-inch woofer
HF driver	EV DH2010A 1.25-inch pure titanium driver
Crossover frequency	1,600 Hz
Nominal impedance	8 ohms
Input connectors	2 Neutrik® Speakon NL4
Dimensions	
Inches (H x W x D)	24.6 x 17.0 x 13.0 in
mm	625 x 432 x 330 mm
Net weight	40 lbs / 18.2 kg
Accessories	SK-1 hanging kit; AC-One loudspeaker controller
Part Number	301253-001



**Step Up To
Electro-Voice®**

ELECTRO-VOICE®
12000 Portland Avenue South
Burnsville, Minnesota 55337
Phone: 952.884.4051
Toll-Free: 800-392-3497
Fax: 952.884.0043

www.electrovoice.com