



CSX25-S2

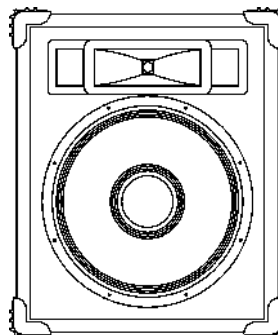
TWO-WAY LOUDSPEAKER SYSTEM

APPLICATIONS:

- Foreground/Background
- Theatres
- Clubs
- Houses of Worship
- Sporting Facilities
- Entertainment
- Industrial A/V

FEATURES:

- High Sensitivity
- PowerSense™ Dynamic Driver Protection
- Black Carpet Exterior
- Easy to Install



DESCRIPTION

The CSX25-S2™ is a rugged, high-sensitivity, two-way, full-range loudspeaker system. The system utilizes one PZT high-frequency driver coupled to an exponential horn and one 12" woofer for high sensitivity and excellent power handling capability. These components are matched to an optimally tuned direct radiating bass reflex enclosure. The recessed handles, black carpeted exterior and injection molded corners also make this system attractive, rugged and easily transportable.

The CSX25-S2 offers a robust internal PowerSense Dynamic Driver Protection crossover. The PowerSense crossover is built to last with high quality inductors and military grade circuit boards. The proprietary PowerSense DDP (Dynamic Driver Protection) circuit provides both over-current and thermal protection for added performance and reliability.

Designed as a stand-alone full-range loudspeaker system, the CSX25-S2 offers enough bass for most foreground/background and speech reinforcement applications. For more demanding applications, extended bass can be achieved by adding a CSX-S2 subwoofer.

Mounting is easily accomplished utilizing the threaded inserts provided and optional mounting kits.

SPECIFICATIONS

Loudspeaker Type:

Two-Way, Full-Range, Bass-Reflex System

Frequency Response: 70-18,000 Hz

Power Handling: 100W RMS 250W Program

Recommended Amp: 200W to 300W @ 8 Ohms

Sensitivity at 1W/1M: 97.5 dB

Nominal Dispersion: 90° x 60° (HxV)

Nominal Impedance: 8 ohms

Crossover Frequency: 3,000 Hz

Drivers:

One PZT on an Exponential Horn

One 12" Woofer

Speaker Protection: PowerSense DDP

Input Connections:

Dual Neutrik Speakon in parallel

Dual 1/4" phone jacks in parallel

Enclosure Material:

Black carpet covered high density particle board

16 Gauge perforated steel grille

Dimensions:

Height: 18.25 inches (464 mm)

Width: 15 inches (381 mm)

Depth: 13.5 inches (343 mm)

Weight: 36 lbs. (16.3 kg.)

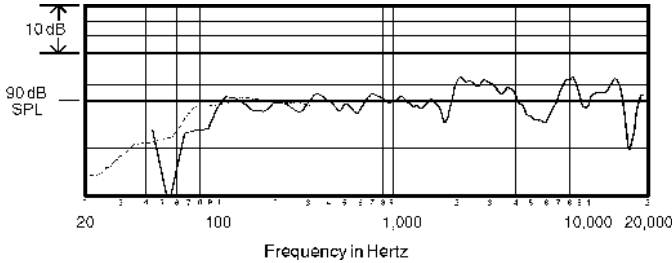
Shipping Weight: 40 lbs. (18.1 kg.)



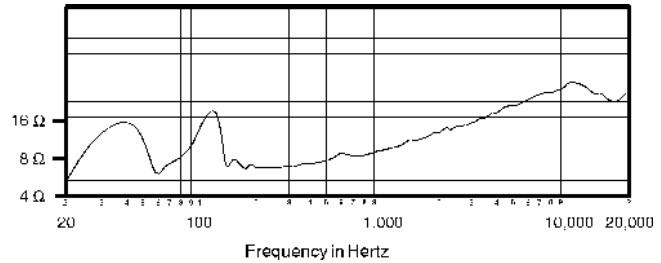
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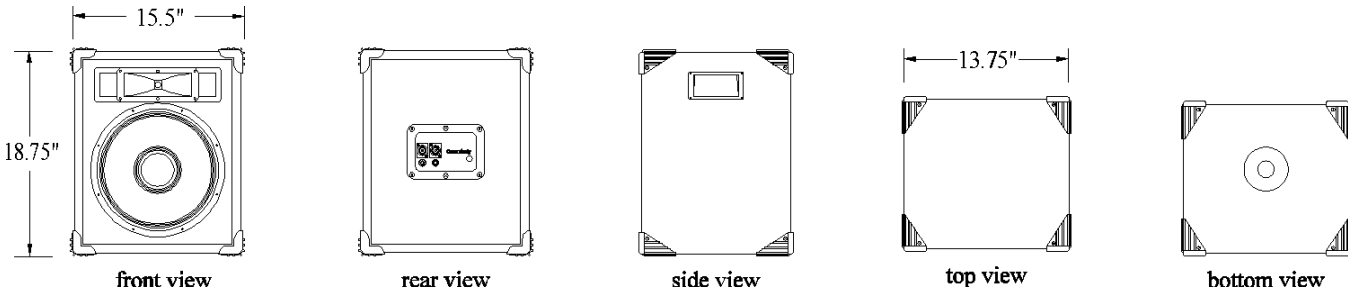
FREQUENCY RESPONSE



IMPEDANCE



DIMENSIONS



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The loudspeaker system shall be a direct-radiating, bass-reflex design with one 12" woofer and one PZT driver coupled to an exponential horn. All components shall be connected to an integral crossover/protector. The crossover/protector shall be a two-way design with a 12 dB/octave high-pass at 3,000 Hz to the high-frequency driver. The crossover shall utilize high quality inductors and high positive current coefficient resistors (HPCCR's) for component protection. The loudspeaker enclosure shall have an internal volume of 1.4 cu. ft. (38.9l) and be constructed of dense stock covered in black carpeting with eight injection molded corners and two built-in handles. The system shall meet the following performance criteria: Amplitude response of 70 Hz to 18,000 Hz +/- 5 dB, 100W RMS power handling, 97.5 dB sensitivity at 1 meter with one watt applied. Coverage pattern shall be 90° x 60° (HxV). Dimensions shall be 18.25" (464 mm) high, 15" (381 mm) wide, 13.5" (343 mm) deep, and weigh 36 lbs. (16.3 mm). The system impedance shall be 8 ohms nominal.

LIMITED WARRANTY

Community CSX-S2 Loudspeakers are guaranteed to be free from defects in materials and workmanship from the original date of sale for a period of ten years in the USA and a period of five years worldwide. Since the warranty applies to the product, the remainder of the warranty period will be automatically transferred to any subsequent owner.

Only failures caused by defects in materials and workmanship are covered, not failures caused by abuse, accident, modification, improper handling/installation, or repairs made without factory authorization or by other than an authorized Community Field Service Station. Products covered by this warranty will be repaired or replaced at the option of Community, without charge for materials or labor, provided all the terms of this warranty have been met.

This statement is a condensed version of the Community Product Warranty, intended for quick reference only. For complete warranty information, consult the product owners manual or call (610) 876-3400 for a copy.