



CSX35-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-Carpeted Exterior
- Easy to Install

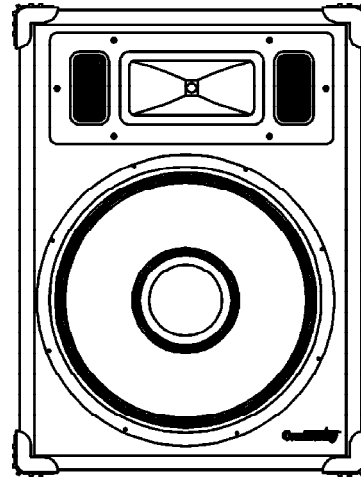
DESCRIPTION

The CSX35-S2 is a rugged, high-efficiency, two-way, full-range loudspeaker system. The system utilizes one PZT high-frequency driver coupled to a Pattern Control horn and one Ferrofluid-cooled 15" woofer for high efficiency 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 CSX35-S2 offers a robust internal PowerSense DDP (Dynamic Driver Protection) crossover. The PowerSense crossover is built to last with high quality 250 Volt film capacitors, inductors and military grade circuit boards. The proprietary PowerSense DDP protection circuit provides both over current and thermal protection for added performance and reliability.

Designed as a stand-alone full-range loudspeaker system, the CSX35-S2 offers enough bass for most 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. Consult the CSX/CSV Installation Guide for safe and proper installation instructions.



SPECIFICATIONS

Loudspeaker Type:

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

Frequency Response: 60-18,000 Hz

Power Handling: 150W RMS
375W Program

Sensitivity at 1W/1M: 99.5 dB

Nominal Dispersion: 90° x 60° (HxV)

Nominal Impedance: 8 ohms

Crossover Frequency: 2,500Hz

Drivers:

One PZT on a Pattern Control Horn
One 15" Woofer, Ferrofluid-cooled

Speaker Protection: PowerSense DDP

Input Connections:

2-Neutrik Speakon in Parallel
2-1/4 Phone Jacks in Parallel

Enclosure Material:

Black carpet covered high density particle board

Dimensions:

Height: 23.75 inches (603 mm)
Width: 17.25 inches (438 mm)
Depth: 13.5 inches (343 mm)

Weight: 46.5 lbs. (21.3 kg.)

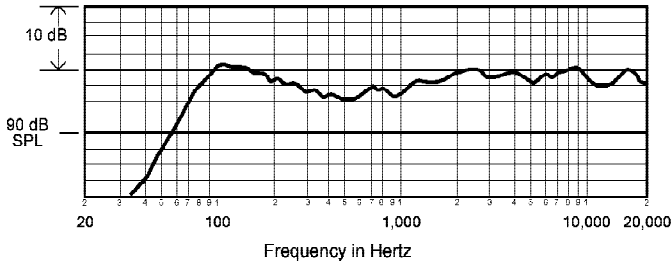
Shipping Weight: 52.14 lbs. (23.7 kg.)



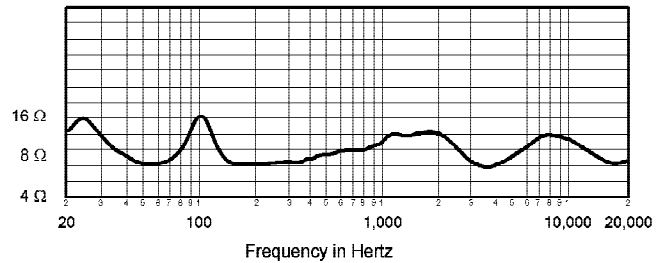
CSX35-S2

TWO-WAY LOUDSPEAKER SYSTEM

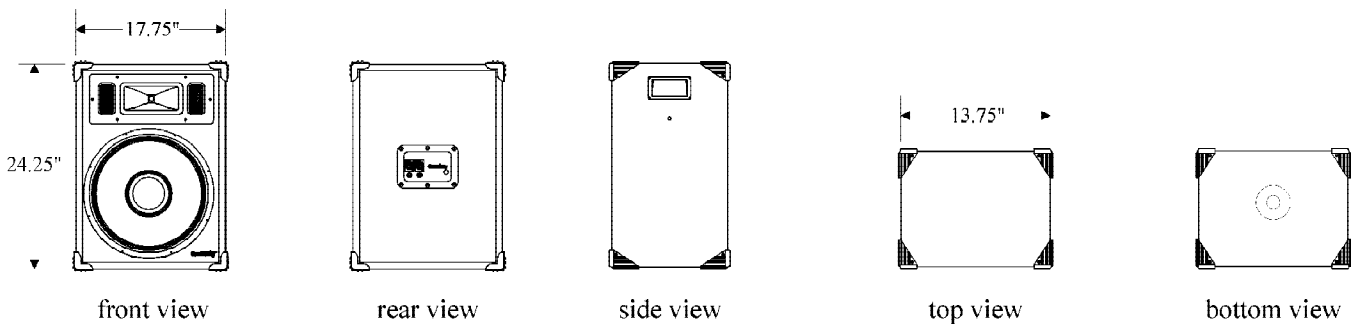
FREQUENCY RESPONSE



IMPEDANCE



DIMENSIONS



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The loudspeaker system shall be a direct-radiating, bass-reflex design with one Ferrofluid-cooled 15" woofer and one PZT driver coupled to a Pattern Control horn. All components shall be connected to an integral crossover/protector. The crossover/protector shall be a 12 dB/octave high-pass at 2,500 Hz to the high-frequency driver. The crossover shall utilize high quality 250V film capacitors, inductors and high positive current coefficient resistors (HPCCR's) for component protection. The loudspeaker enclosure shall have an internal volume of 2.1 cu. ft. (60.3 l) and be constructed of dense, well braced stock covered in black carpeting with eight injection molded corners and two built-in, pocket-type handles. The system shall meet the following performance criteria: Amplitude response of 60 Hz to 18,000 Hz +/- 5 dB, 150W RMS power handling, 99.5 dB sensitivity at 1 meter with one watt applied. Coverage pattern shall be 90°x60° (HxV). Dimensions shall be 23.75" (603 mm) H x 17.25" (438 mm) W x 13.5" (343 mm) D. 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.

PRELIMINARY SPECIFICATIONS