



# CSX56-S2

CARPETED SUBWOOFER LOUDSPEAKER SYSTEM

## APPLICATIONS:

- Mobile DJ
- Concerts
- Theatres
- Clubs
- Entertainment

## FEATURES:

- PowerSense™ Dynamic Driver Protection
- Two Ferrofluid-cooled 15" Woofers
- High-Pass Crossover Output
- Easy Pole Mounting of Full Range Systems
- Black-Carpeted Exterior

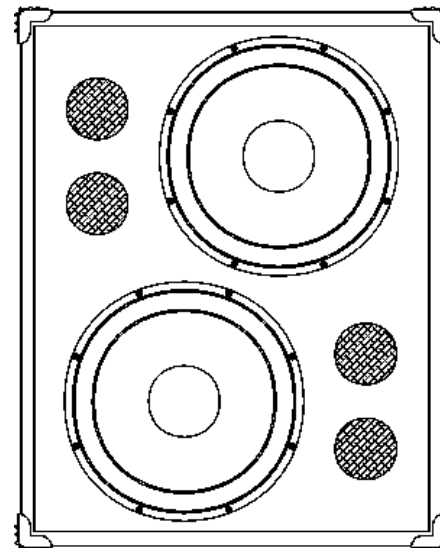
## DESCRIPTION

The CSX56-S2™ is a rugged, high-sensitivity, subwoofer system. The system utilizes two Ferrofluid-cooled 15" (381 mm) woofers for solid bass and excellent power handling capability. These components are matched to an optimally tuned direct-radiating bass-reflex enclosure. The system is specifically designed for use with the CSX57-S2 full range system. It is sized identically for easy stacking and complimentary looks. However, it can be used effectively with any CSX-S2 system. The recessed handles, black carpeted exterior and injection molded corners also make this system attractive, rugged and easily transportable.

The CSX57-S2 offers a robust 150 Hz internal PowerSense Dynamic Driver Protection crossover. The CSX-S2 PowerSense crossover is built to last with high quality capacitors, inductors and military grade circuit boards. The proprietary PowerSense DDP protection circuit provides both over current and thermal protection without old fashioned fuses for added performance and reliability.

Designed as an integral part of the CSX-S2 line of loudspeaker systems, the CSX56-S2 offers additional deep bass response when used with any of the CSX-S2 full range systems. The system's unique 150 Hz high-pass crossover output makes it easy to add to existing full range systems without additional amplifiers and electronic crossovers.

Mounting is easily accomplished utilizing threaded inserts provided and optional mounting kits. This product should never be suspended by its handles.



## SPECIFICATIONS

### Loudspeaker Type:

Direct-Radiating, Bass-Reflex Subwoofer

**Frequency Response:** 38-150 Hz

**Power Handling:** 300W RMS  
750W Program

**Recommended Amp:** 600W to 925W @ 4 Ohms

**Sensitivity at 1W/1M:** 100 dB SPL

**Nominal Dispersion:** Omni

**Nominal Impedance:** 4 ohms

**Crossover Frequency:** 150 Hz

### Low-Frequency Drivers:

Two 15" (381 mm), Ferrofluid-Cooled

**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: 33.5 inches (851 mm)

Width: 26.75 inches (679 mm)

Depth: 18 inches (457 mm)

**Weight:** 120 lbs. (54.4 kg.)

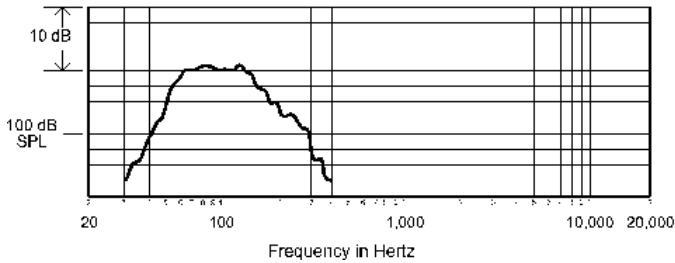
**Shipping Weight:** 126 lbs. (57.2 kg.)



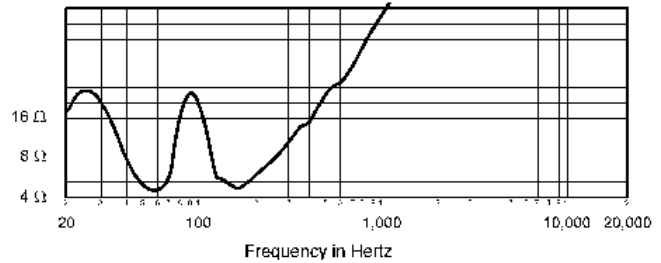
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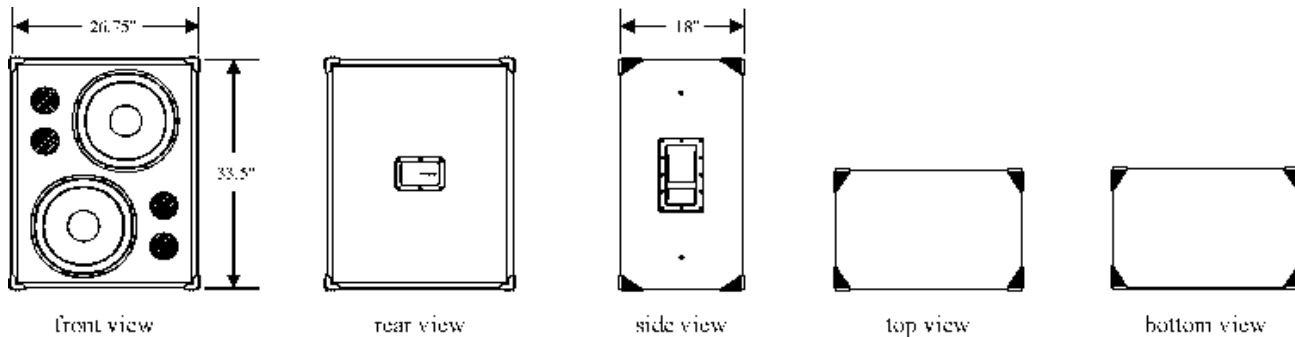
## FREQUENCY RESPONSE



## IMPEDANCE



## DIMENSIONS



## ARCHITECTS' AND ENGINEERS' SPECIFICATION

The loudspeaker system shall be a direct-radiating, bass-reflex design with two Ferrofluid-cooled 15" (380 mm) woofers front mounted and connected to an integral crossover/protector. The crossover/protector shall provide 40 to 150 Hz to the woofer and 6 dB/octave high pass to an external jack utilizing high quality film capacitors, inductors and high positive current coefficient resistors (HPCCR's) for woofer protection. The loudspeaker enclosure shall have an internal volume of 5.2 cu. ft. (147.2 l) and be constructed of dense, well braced stock covered in black carpeting with eight steel reinforced corners and two built-in handles. The system shall meet the following performance criteria: Amplitude response of 40 Hz to 150 Hz +/- 5 dB, 250W RMS power handling, 101 dB sensitivity at 1 meter with one watt applied. Coverage pattern shall be omnidirectional. Dimensions shall be 33.5" (851 mm) high, 26.75" (679 mm) wide, 18" (457 mm) deep, and weigh 120 lbs. (54.4 kg).

## 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

CSX56-S2 Page 2 of 2