



CSX 40-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

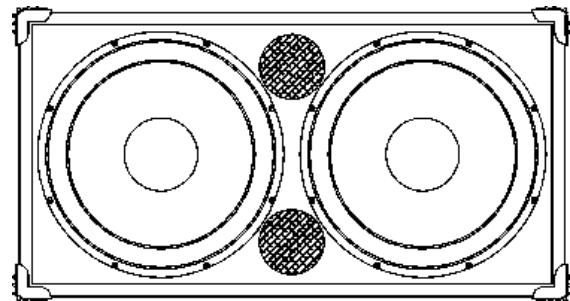
DESCRIPTION

The CSX40-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 easy pole mounting of CSX-S2 full range systems with an integral stand socket on top. The recessed handles, black carpeted exterior and injection molded corners also make this system attractive, rugged and easily transportable.

The CSX40-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 CSX40-S2 offers additional deep bass response when used with any of the CSX-S2 full range systems. The systems 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: 40-150 Hz

Power Handling: 250W RMS

600W Program

Recommended Amp: 475W to 750W @ 4 Ohms

Sensitivity at 1W/1M: 101 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: 18 inches (457 mm)

Width: 33.5 inches (851 mm)

Depth: 18 inches (457 mm)

Weight: 89 lbs. (40.1 kg.)

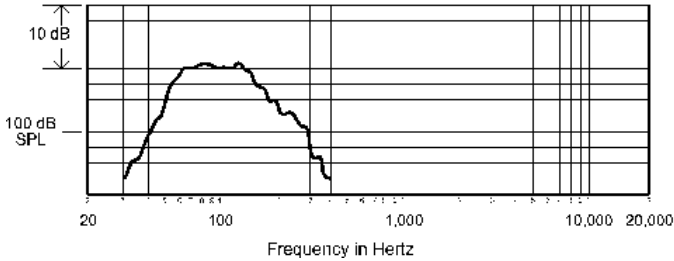
Shipping Weight: 96 lbs. (43.4 kg.)



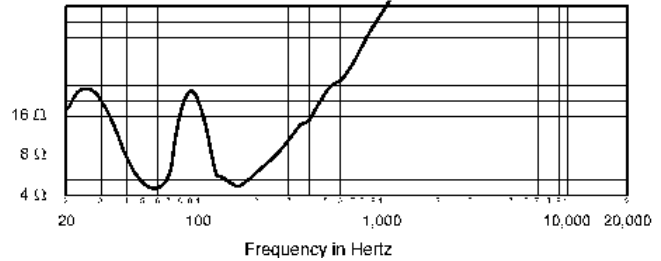
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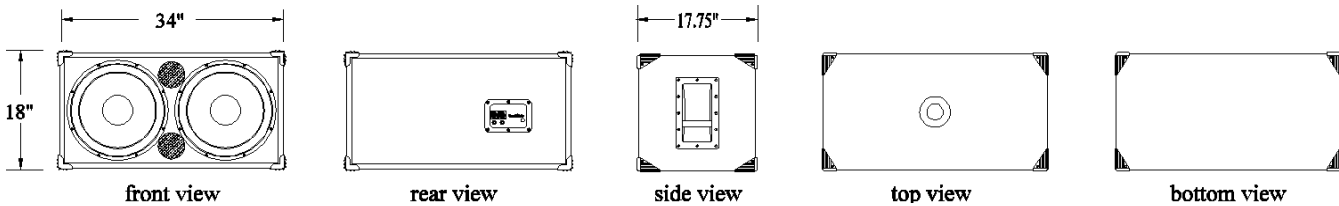
FREQUENCY RESPONSE



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 18" (457 mm) high, 33.5" (851 mm) wide, 18" (457 mm) deep, and weigh 89 lbs. (40.1 mm).

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