



CSX58-S2

THREE-WAY, CARPETED MONITOR SYSTEM

APPLICATIONS:

- Concerts
- Theatres
- Clubs
- Houses of Worship
- Touring
- Entertainment

FEATURES:

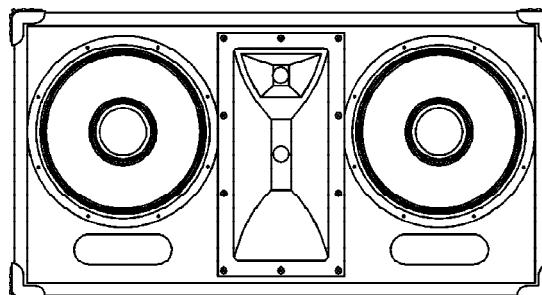
- High Output to 125 dB SPL
- Compact, low-profile enclosure
- PowerSense™ dynamic driver protection
- Black carpet exterior

DESCRIPTION

The CSX58-S2™ is a powerful, three-way stage monitor system. The system utilizes one PZT high frequency driver coupled to a Pattern Control horn, a 1" midrange driver mounted on an exponential horn and two 12" Ferrofluid-cooled woofers for exceptional sensitivity and high power handling capability. These components are matched to a low-profile enclosure of an optimally tuned, direct radiating, bass reflex design. The recessed handles, black carpet exterior and injection molded corners make this system attractive, rugged and easily transportable.

The CSX58-S2 offers a robust internal PowerSense DDP (Dynamic Driver Protection) crossover. The PowerSense crossover is built to last with high quality 250V film capacitors, precisely wound inductors and military grade circuit boards. The proprietary PowerSense DDP circuit provides both over-current and thermal protection for added performance and reliability.

Designed as a top-of-the-line stage monitor, the CSX58-S2 offers the power, clarity and detail necessary for for any live performance situation. In addition, its smooth, peak-free response provides maximum gain before feedback ensuring capability for high on-stage sound pressure levels. The compact, low-profile design makes the CSX58-S2 ideal for TV broadcast, house of worship and other applications where stage equipment must be as unobtrusive as possible, yet provide fully professional performance.



SPECIFICATIONS

Loudspeaker Type:

Three-way, Full-Range, Stage Monitor System

Frequency Response: 50 - 18,000 Hz

Power Handling:

200WRMS

500W Program

Sensitivity (1 Watt / 1 Meter): ??? dB SPL

Nominal Dispersion: 90° Horizontal, 50° Vertical

Nominal Impedance: 4 ohms

Crossover Frequency(s): 1,800Hz, 10,000Hz

Components:

One PZT High on a Pattern Control Horn

One 1" Midrange on an Exponential Horn

Two 12" Woofers, Ferrofluid-cooled

Speaker Protection: PowerSense DDP

Connectors:

Two Neutrik Speakon in Parallel

Two 1/4" Phone Jacks in Parallel

Enclosure Material:

Black carpet covered high density particle board

Dimensions:

Height: 15.5 inches (394 mm)

Width: 33.5 inches (851 mm)

Depth: 24.5 inches (622 mm)

Front Slope: 35° from Horizontal

Weight: 81 lbs. (36.7 kg.)

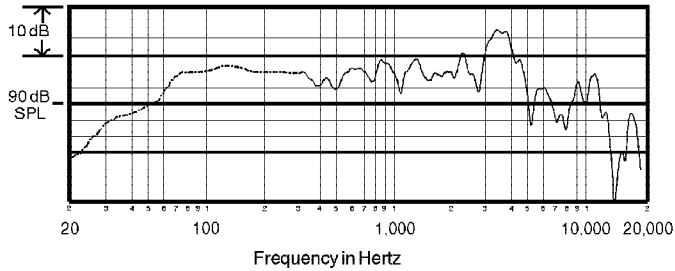
Shipping Weight: 92 lbs. (41.7 kg.)



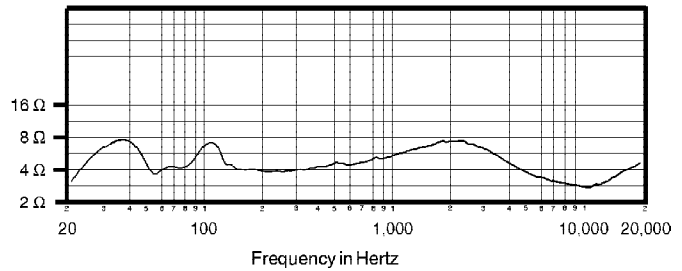
CSX58-S2

THREE-WAY, CARPETED MONITOR SYSTEM

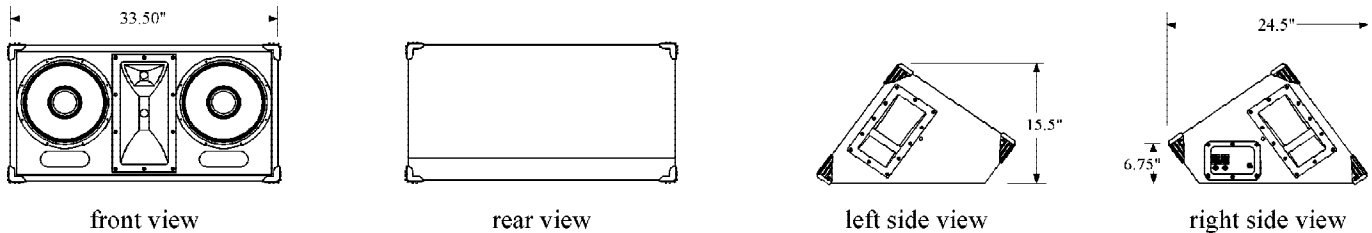
FREQUENCY RESPONSE



IMPEDANCE



DIMENSIONS



ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The loudspeaker system shall be a direct-radiating, slant-front, bass-reflex design with two Ferrofluid-cooled 15" woofers, 1" midrange mounted to an exponential horn 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 three-way design with a 12dB/octave low-pass at 1,800 Hz to the woofer, 12 dB/octave band-pass from 1,800 Hz to 10,000 Hz to the mid-frequency driver, and 12 dB/octave high-pass at 10,000 Hz to the high frequency driver. The crossover shall utilize high quality 250V film capacitors, precision inductors and high positive current coefficient resistors (HPCCR's) for component protection. The loudspeaker enclosure shall have an internal volume of 2.87 cu. ft. (81.3 L) and be constructed of dense stock covered in black carpeting with four injection molded corners and two built-in handles. The system shall meet the following performance criteria: Amplitude response of 50 Hz to 18,000 Hz +/- ??? dB, 200W RMS power handling, ??? dB sensitivity at one meter with one watt applied. Coverage pattern shall be 90° x 50° (HxV). Dimensions shall be 15.5 in. (394 mm) H 33.5 in. (851 mm) W 24.5 in. (622 mm) D with a front slope of 35° from horizontal and it shall weigh 81 lbs. (36.7 kg.). The system impedance shall be 4 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.