



CSV52

VENEER EXTERIOR THREE-WAY SYSTEM

APPLICATIONS:

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

FEATURES:

- High sensitivity, low distortion
- PowerSense™ Dynamic Driver Protection
- Wavefront Coherent™ design
- Simulated Oak Laminated Exterior

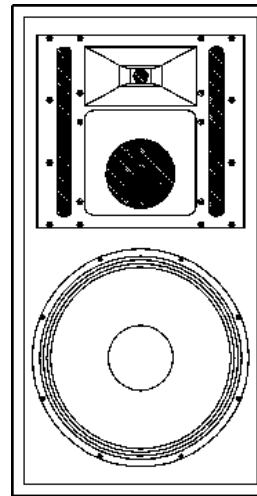
DESCRIPTION

The CSV52™ is a rugged, high-sensitivity, three-way, full-range loudspeaker system. The system utilizes one PZT high-frequency driver coupled to a Pattern Control horn, one 6 1/2" midrange driver mounted to a compound horn. This MF/HF section can be rotated 90 degrees allowing horizontal mounting. The LF is a Ferrofluid-cooled 15" woofer for high sensitivity and excellent power handling capability. These components are matched to an optimally tuned direct radiating bass-reflex enclosure. The system's attractive simulated oak exterior make it perfect for unobtrusive permanent installation applications.

The CSV52 offers a robust internal PowerSense Dynamic Driver Protection crossover. The PowerSense crossover is built to last with high quality 250 V 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 CSV52 offers enough bass for most applications. For more demanding applications, extended bass can be achieved by adding a CSX-S2 subwoofer. Wavefront Coherent design assures proper signal alignment between all frequency bands while producing consistent directivity and unmatched sonic clarity.

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



SPECIFICATIONS

Loudspeaker Type:

Three-Way, Full Range Bass Reflex System

Frequency Response: 40 Hz to 18 kHz

Power Handling: 200W RMS
500W Program

Recommended Amp: 400W to 625W @ 4 Ohms

Sensitivity at 1W/1M: 98 dB SPL

Nominal Dispersion: 90° Horizontal, 60° Vertical

Nominal Impedance: 4 ohms

Crossover Frequencies: 500 Hz and 5 kHz

Drivers:

- One PZT on an exponential horn
- One 6 1/2" midrange on compound horn
- One 15" woofer, Ferrofluid-cooled

Speaker Protection: PowerSense DDP

Input Connections:

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

Enclosure Material:

Simulated oak laminate covered high density particle board

Dimensions:

Height:	33.5	inches	(851 mm.)
Width:	18	inches	(457 mm.)
Depth:	18	inches	(457 mm.)

Weight: 95 lbs. (43.1 kg.)

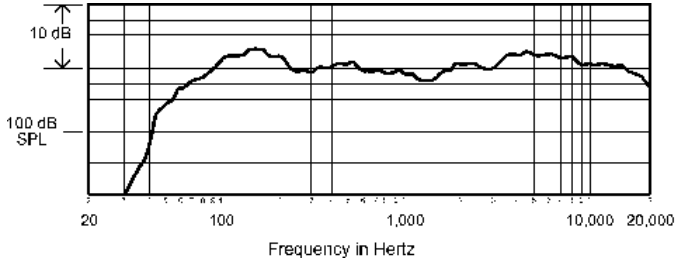
Shipping Weight: 99.1 lbs. (45 kg.)



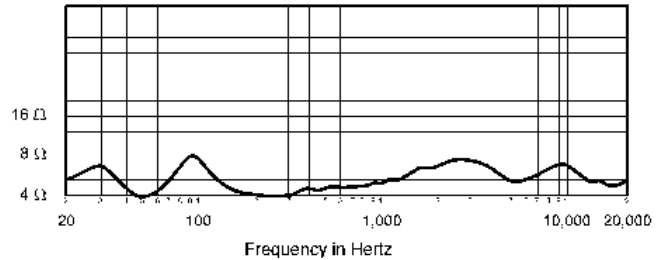
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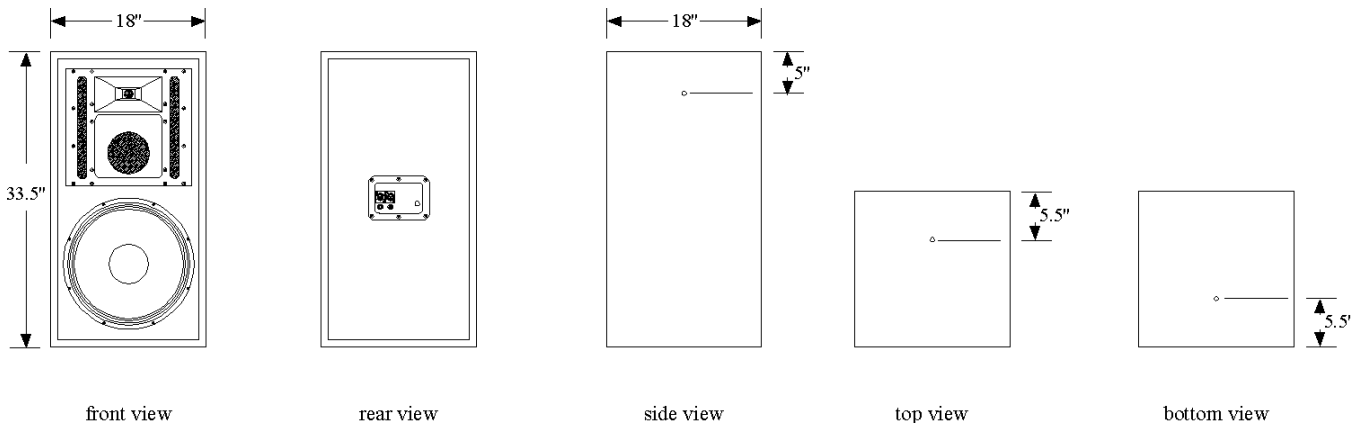
FREQUENCY RESPONSE



IMPEDANCE



DIMENSIONS



ARCHITECTS' AND ENGINEERS' SPECIFICATION

The loudspeaker system shall be a direct-radiating, bass-reflex design with one symmetric-field, Ferrofluid-cooled 15" woofer, one 6 1/2" midrange coupled to a compound horn and one PZT driver coupled to a Pattern Control horn. All components shall be Wavefront Coherent and be connected to an integral crossover/protector. The crossover/protector shall be a three-way design with 12 dB/octave low pass at 500 Hz to the woofer, 12 dB/octave band pass from 500 Hz to 5,000 Hz to the midrange and 12 dB/octave high-pass at 5,000 to the high-frequency driver. The crossover shall utilize high quality 250 V film capacitors, inductors and high positive current coefficient resistors (HPCCR's) for component protection. The loudspeaker enclosure shall have an internal volume of 4.6 cu. ft. (129.8L) and be constructed of dense, well braced stock covered in simulated oak laminate. The system shall meet the following performance criteria: Amplitude response of 40 Hz to 18,000 Hz +/- 5 dB, 200W RMS power handling, 98 dB sensitivity at 1 meter with one watt applied. Coverage pattern shall be 90°x60° (HxV). Dimensions shall be 33 1/2" (851 mm) high, 18" (457 mm) wide, 18" (457 mm) deep, and weigh 95 lbs. (43.1 kg). The system impedance shall be 4 ohms nominal.

LIMITED WARRANTY

Community loudspeaker systems are guaranteed to be free from defects in materials and workmanship for a period of five years from the date of sale to the original purchaser. This warranty does not apply to products which have been subjected to abuse, accident, modification, improper handling/installation, or repairs made without factory authorization or by other than an authorized Community Field Service Station. Items or products covered by this warranty will be repaired or replaced, at the option of Community, without charge for materials or labor,

Specifications subject to change without notice.