



12" Two-Way System  
Horizontal Configuration  
90° x 90° Coverage Pattern  
For Permanent Installation

## Key Features:

- ▶ 2206H 12" VGC (Vented Gap Cooled™ LF transducer
- ▶ 2332 Optimized Aperture™ HF horn with 1.5" throat
- ▶ 2447J 4" diaphragm, 1.5" throat compression driver
- ▶ Compact trapezoidal enclosure
- ▶ DuraFlex finish - tough, weather resistant and paintable
- ▶ Tamper resistant internal Bi-amp/Passive crossover selector
- ▶ Advanced Network Topology for smooth power response and stable amplifier loading
- ▶ Versatile complement of suspension points

The CSC2295H is a JBL Custom Shop produced adaptation of the Sound Power series SP212-9. The same transducers and switchable passive/active crossover network have been repackaged in a horizontal configuration enclosure. All of the features of the standard product have been maintained while adding installation flexibility.

The CSC2295H is available on a build-to-order basis. Contact the Custom Shop for information on availability and lead time.

<sup>1</sup>Rating based on test signal of IEC filtered random noise with a peak-to-average ratio of 6 dB, two hours duration.  
<sup>2</sup>Sensitivity is based on a swept 500 Hz to 2.5 kHz test signal for an input of 2.83V @ 8 ohms.

JBL continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.

2/28/01 ATR

## Preliminary Specifications:

### System:

|                                       |                                  |
|---------------------------------------|----------------------------------|
| Frequency Range (-10 dB):             | 37 Hz - 20 kHz                   |
| Frequency Response (±3 dB):           | 60 Hz - 18 kHz                   |
| Horizontal Coverage Angle (-6 dB):    | 95° averaged 500 Hz to 16 kHz    |
| Vertical Coverage Angle (-6 dB):      | 70° averaged 500 Hz to 16 kHz    |
| Directivity Factor (Q):               | 9.0 averaged 500 Hz to 16 kHz    |
| Directivity Index (DI):               | 9.0 dB averaged 500 Hz to 16 kHz |
| Sensitivity <sup>2</sup> :            | 95 dB SPL, 1W @ 1m (3.3 ft)      |
| Calculated Maximum SPL <sup>2</sup> : | 129 dB SPL, 1W @ 1m (3.3 ft)     |
| Nominal Impedance:                    | 8 ohms (Passive crossover mode)  |
| Power Rating <sup>1</sup> :           | 600 watts IEC, 2400 watts peak   |
| Recommended Amplifier Power:          | 800 watts                        |
| Recommended Controller:               | DSC260                           |

### Transducers:

|                                       |  |
|---------------------------------------|--|
| <b>Low Frequency:</b>                 | 2206H, 300 mm (12 in) dia., 100 mm (4 in) edge wound ribbon voice coil               |
| Nominal Impedance:                    | 8 Ohms   |
| Power Rating:                         | 600 watts AES, 2400 watts peak   |
| Sensitivity <sup>2</sup> :            | 95 dB SPL, 1W @ 1m (3.3 ft)  |
| Calculated Maximum SPL <sup>2</sup> : | 129 dB SPL, 1W @ 1m (3.3 ft)   |
| Recommended Amplifier Power:          | 800 watts  |
| <b>High Frequency:</b>                | 2447J; 100 mm (4") diaphragm and voicecoil dia., 76 mm (1.5") throat dia.; 2332 horn |
| Nominal Impedance:                    | 16 Ohms  |
| Input Power Rating:                   | 75 W AES; 300 W Peak   |
| Sensitivity <sup>2</sup> :            | 111 dB, 1 W @ 1 m (3.3')   |
| Calculated Maximum SPL:               | 136 dB @ 1 m (3.3')  |
| Recommended Amplifier:                | 200 W  |

### Physical:

|                               |   |
|-------------------------------|---|
| Enclosure:                    | Trapezoidal, 15° top & bottom angles, 18 mm birch plywood   |
| Environmental Specifications: | Mil-Std 810, IPX4 per IEC 529   |
| Suspension Attachment:        | 12 points, accept M10 threaded hardware   |
| Finish:                       | Black DuraFlex coating (white or custom color optional)   |
| Grille:                       | Black powder coated 18 gauge perforated steel grille with foam backing (white or custom color optional) |
| Input Connector:              | 2 x NL4 Neutrik Speakon connector   |
| Dimensions (H x W x D):       | 394 mm x 711 mm x 378 mm (15.5 in x 28 in x 14.88 in)   |
| Net Weight:                   | 31.8 kg (70 lb)   |

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