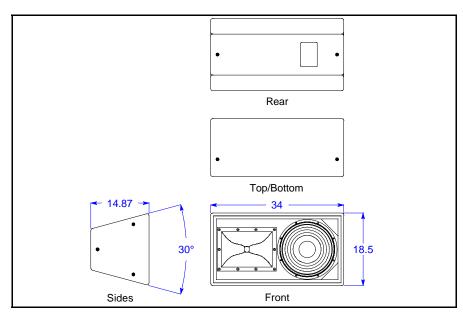


## **Custom Shop**

## **CSM5295H**



## **Preliminary Specifications:**

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System:	
Frequency Range (-10 dB):	33 Hz - 20 kHz
Frequency Response (±3 dB):	
Horizontal Coverage Angle (-6 dB):	95° averaged 500 Hz to 16 kHz
Vertical Coverage Angle (-6 dB):	60° averaged 500 Hz to 16 kHz
Directivity Factor (Q):	10 averaged 500 Hz to 16 kHz
Directivity Index (DI):	
Sensitivity <sup>2</sup> :	97 dB SPL, 1W @ 1m (3.3 ft)
Calculated Maximum SPL <sup>2</sup> :	
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:	
Transducers:	
Low Frequency:	2226H, 380 mm (15 in) dia., 100 mm (4 in) edge
	wound ribbon voice coil
Nominal Impedance:	8 Ohms
Power Rating:	
Sensitivity <sup>2</sup> :	97 dB SPL, 1W @ 1m (3.3 ft)
Calculated Maximum SPL <sup>2</sup> :	131 dB SPL, 1W @ 1m (3.3 ft)
Recommended Amplifier Power:	
High Frequency:	2447J; 100 mm (4") diaphragm and voicecoil
	dia., 38 mm (1.5") throat dia.; 2381 horn
Nominal Impedance:	16 Ohms
Input Power Rating:	
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:	
Suspension Attachment:	
Finish:	3
	(white or custom color optional)
Grille:	1 5 5
	perforated steel grille with foam backing (white o
	custom color optional)
	2 x NL4 Neutrik SpeakOn connector
Dimensions (H x W x D):	470 mm x 864 mm x 378 mm

15" Two-Way System
Horizontal Configuration
90° x 50° Coverage Pattern
For Permanent Installation

## Key Features:

- ▶ 2226H 15" VGC (Vented Gap Cooled™ LF transducer
- ▶ 2381 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 Biamp/Passive crossover selector
- Advanced Network Topology for smooth power response and stable amplifier loading
- Versatile complement of suspension points

The CSM5295H is a JBL Custom Shop produced adaptation of the Sound Power series SP215-9. 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 CSM5295H is available on a build-to-order basis. Contact the Custom Shop for information on availability and lead time.

Rating based on test signal of IEC filtered random noise with a peak-to-average ratio of 6 dB, two hours duration. 3ensitivity 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 other-wise strate.

2/13/01 ATR

(18.5 in x 34 in x 14.87 in)

Net Weight: 38.1 kg (84 lb)

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