

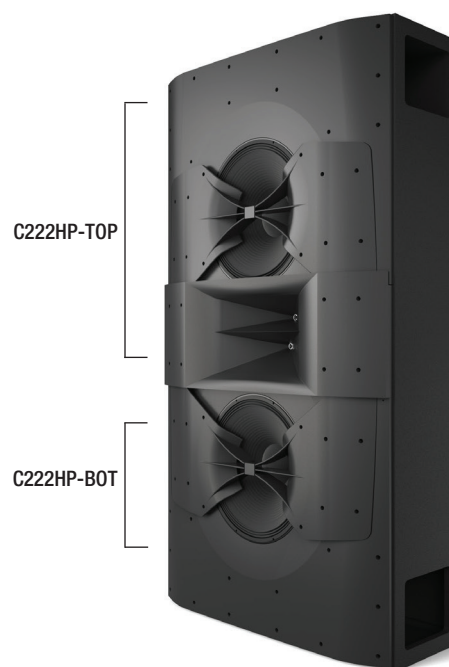
C222HP

Two-Way ScreenArray® Cinema Loudspeakers



Key Features:

- Next-generation two-way ScreenArray® design for maximum output, improved coverage and minimum distortion. The C222HP is a 2-Way ScreenArray that is designed to perform like a 3-Way in terms of output and frequency response.
- Patent-pending Dual Dissimilar Arraying Technology creates coverage pattern for raked seating areas, and extends HF output power and pattern control a full octave in both spectrum extremes
- Patent-pending Acoustic Aperture Technology delivers improved drivers for lower distortion and higher sensitivity, plus enhanced mid-range performance for a smooth crossover transition
- 14" footprint saves space without sacrificing performance
- Designed to achieve a maximum throw of 35m (115')
- C222HP is designed for medium to large sized cinemas, studios, and dubbing stages. The unique 2-way design that includes the Acoustic Aperture allows for a smooth response through crossover frequencies.
- Unit is sold as C222HP-TOP and C222HP-BOT.
- C222HP is a biamp only configuration



Description:

The 200 Series combines JBL's latest technological advances with a compact footprint and accessible price point, making it easy to upgrade the sonic experience in your small or mid-sized cinema. Featuring patent-pending Dual Dissimilar Arraying and Acoustic Aperture Technology, the JBL 200 series provides remarkably uniform coverage and smooth, accurate sound reproduction for every member of your audience. The C222HP is perfect for multiplexes, studios and dubbing stages with space constraints. And since the 200 Series uses the same driver technology trusted by top movie studios around the world, your audience will enjoy a more captivating, authentic experience from every seat in the house—just like the creators intended. The C222HP represents JBL's most advanced cinema two-away ScreenArray. The C222HP is ordered and shipped in two pieces C222HP-TOP and C222HP-BOT. The information below represents the combined performance of each piece.

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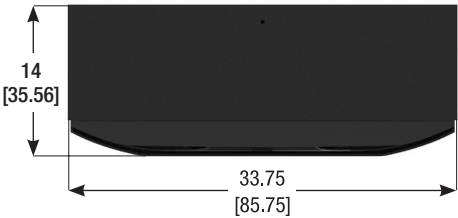


Specifications:

| System | |
|------------------------------------|-----------------------------------|
| Frequency Response (-3 dB) | 44Hz - 18kHz |
| Frequency Response (-6 dB) | 40Hz - 20kHz |
| Frequency Response (-10 dB) | 36Hz - 20kHz |
| Max Continuous SPL | 135dB |
| Hor. Coverage (-6dB) | 100 deg. @ 4kHz |
| Vert. Coverage (-6dB) | Asymetrical 60º (+25, -45 @ 4kHz) |
| Electrical | |
| LF Nominal Impedance | 4Ω |
| HF Nominal Impedance | 8Ω |
| LF Minimum Impedance | 3.15Ω @ 140Hz |
| HF Minimum Impedance | 3.89Ω @ 9kHz |
| LF Power Handling (2Hr AES Rating) | 1200W |
| LF Power Rating (100Hr AES Rating) | 720W |
| HF Power Handling (2Hr AES Rating) | 85W |
| LF Power Rating (100Hr AES Rating) | 51W |
| Free Field Sensitivity | |
| LF Sensitivity | 103 dB SPL @ 2.83V |
| HF Sensitivity | 112 dB SPL @ 2.83V |

| Transducers | |
|---------------------------------|--|
| Low Frequency Driver | 2 x 2275H BK, 15" Drive with 3" Voice Coil |
| High Frequency Driver | 2 x 2415J-XP |
| Furthest Seat | |
| Meters | 35 |
| Feet | 115 |
| Physical | |
| Dimensions (H x W x D) - Inches | 59 x 33.75 x 14 |
| Dimensions (H x W x D) - CM | 149.8 x 85.73 x 35.56 |
| Input Connectors | Screw Terminal Barrier Strip |

Dimensions:



Dimensions: Inches [cm]

