

C221

Two-Way ScreenArray® Cinema Loudspeakers



Key Features:

- Next-generation two-way ScreenArray® design for maximum output, improved coverage and minimum distortion
- 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 driver performance (30.48cm) for lower distortion and higher sensitivity, plus enhanced mid-range performance for a smooth crossover transition
- 12" footprint saves space without sacrificing performance
- Designed for small and medium sized cinemas with a maximum throw distance of 15m (49.20ft)



Description:

The C221 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 C221 has a depth of 12", perfect for small and medium multiplexes 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.

Specifications:

System

Frequency Response (-3 dB)	77Hz - 18kHz
Frequency Response (-6 dB)	58Hz - 20kHz
Frequency Response (-10 dB)	44Hz - 20kHz
Crossover Frequencies:	1700Hz (LF), 2000Hz (HF1), 1700Hz (HF2)

Electrical

Passive Rated Impedance	8Ω
Minimum Impedance	7Ω @ 167Hz
Power Handling (2Hr AES Rating)	300W
Power Handling (100Hr AES Rating)	150W

Sensitivity

LF Sensitivity	100 dB SPL @ 2.83V
HF Sensitivity	105 dB SPL @ 2.83V
Passive Sensitivity	100 dB SPL @ 2.83V
Calculated Max SPL	125 dB

Furthest Seat

Meters	15
Feet	49.20

Physical

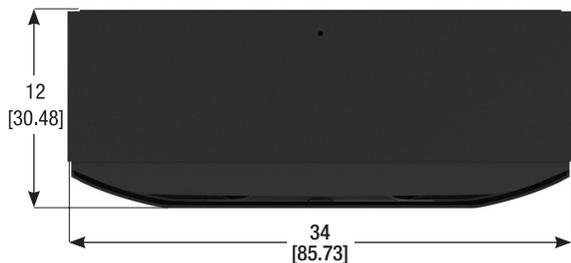
Unit Weight (lbs)	100
Unit Weight (kg)	45.36

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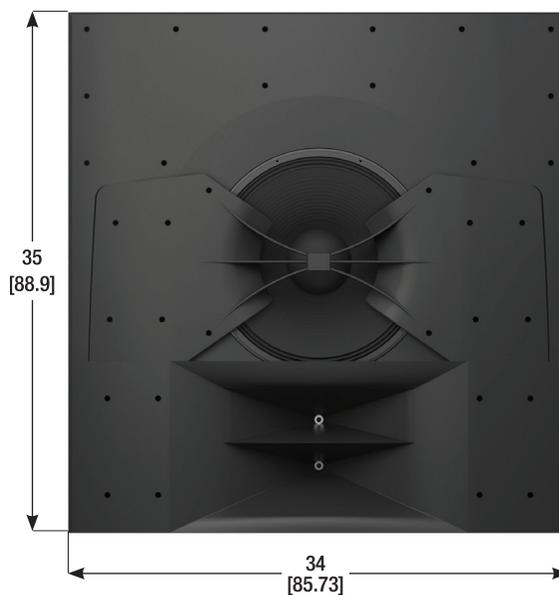
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Dimensions:



Dimensions: Inches [cm]



Impedance Curve

