

### Key Features:

- ▶ Compact enclosure
- ▶ 254 mm (10 in) LF transducer
- ▶ 90° x 50° Progressive Transition™ Field Rotatable Waveguide with a 25 mm (1 in) exit 25mm (1") diaphragm compression driver
- ▶ Dual Neutrik NL4 connectors plus screw terminals
- ▶ Multiple attachment points for ultimate flexibility

### Applications:

- ▶ Performing Spaces
- ▶ Clubs & Bars
- ▶ Houses of Worship
- ▶ Multi Media Spaces
- ▶ Retail & Hospitality Spaces
- ▶ Presentation Suites
- ▶ Educational Facilities

AC195 is a compact 2-way full-range loudspeaker system comprised of one 254 mm (10 in) low frequency driver and one 25 mm (1 in) exit/38 mm (1.5 in) voice-coil compression driver. The rotatable PT™ Progressive Transition waveguide provides 90° by 50° coverage in vertical cabinet orientation. High-slope passive crossovers minimize band overlap and well-controlled offaxis response.

The cabinet is fitted with M10 threaded suspension points. Four threaded inserts located on back of the enclosure allow attachment of a MultiMount® or similar type mounting.

AC195 is part of JBL's AE Application Engineered Series, a versatile family of loudspeakers for a wide variety of fixed installation applications.



### Specifications:

|  |   |
|--|---|
| System:  |   |
| Frequency Range (-10 dB) <sup>1</sup> :                  | 68 Hz - 20 kHz  |
| Frequency Response (±3 dB) <sup>1</sup> :                | 85 Hz - 18kHz   |
| System Sensitivity (1w @ 1m) <sup>1</sup> :              | 95 dB   |
| Nominal Impedance:                                       | 8 ohms  |
| Maximum SPL(1m) <sup>2</sup> :                           | 118 dB (124 dB peak)  |
| Power Rating <sup>3</sup> :<br>(Continuous/Program/Peak) | 200 W/400 W/800 W   |
| Coverage Pattern:  | 90° x 50° (H x V)   |
| Crossover:   | 1.8 kHz   |
| Transducers:   |   |
| Low frequency driver:                                    | 1 x 10" woofer (P/N: 5050692), 254 mm (10 in) driver with 38 mm (1.5 in) voice-coil                   |
| High frequency driver:                                   | 1 x 2408H-2 driver with 25 mm (1 in) exit/38 mm (1.5 in) voice-coil                                   |
| Physical:  |   |
| Input Connector:   | Dual Neutrik NL4MP connectors plus covered barrier trip terminals                                     |
| Enclosure:   | 15 mm multi-ply hardwood plywood  |
| Grille:  | Powder coated, 1.5mm perforated steel, with acoustically transparent black foam backing               |
| Finish:  | Textured black paint finish. White (-WH) available upon request. Not available with WRC & WRX finish. |
| Suspension / Mounting:                                   | 14 x M10 and 4 x M10 for Wall Mount Bracket. Optional U-bracket, L-bracket and wall-mount bracket     |
| Dimensions (H x W x D):                                  | 535 mm x 310 mm x 329 mm<br>21.0 in x 12.2 in x 12.9 in   |
| Net Weight:  | 13.1 kg (28.8 lbs)  |

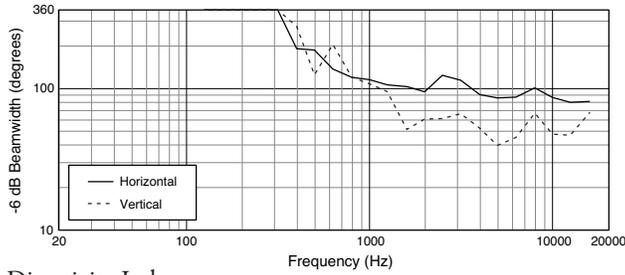
<sup>1</sup> Full space (4π) conditions

<sup>2</sup> Calculated maximum SPL based on rated power handling

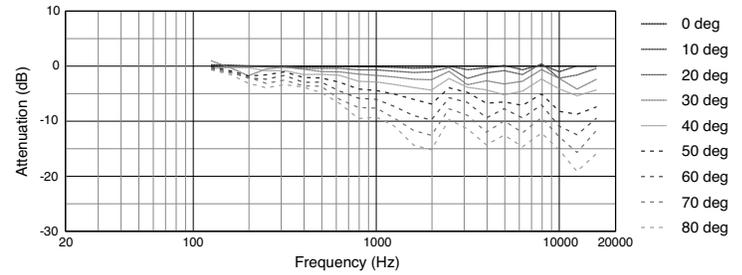
<sup>3</sup> IEC shaped pink noise with 6dB CF for 100hrs

# ▶ AC195 2-Way Loudspeaker with 1 x 10" LF

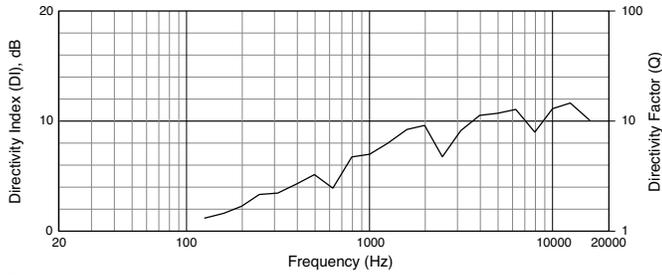
Beamwidth



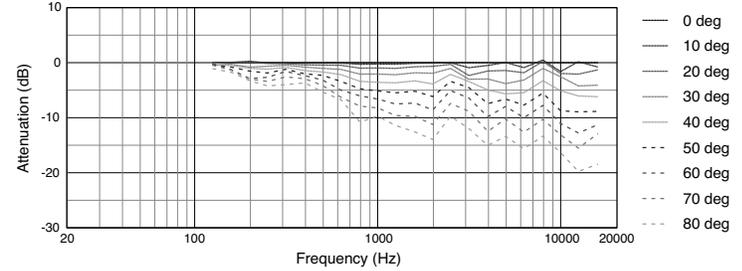
Horizontal Left Off-Axis Frequency Response



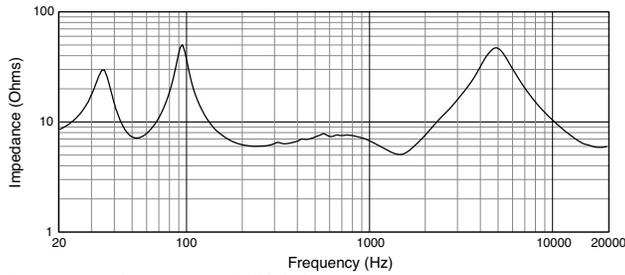
Directivity Index



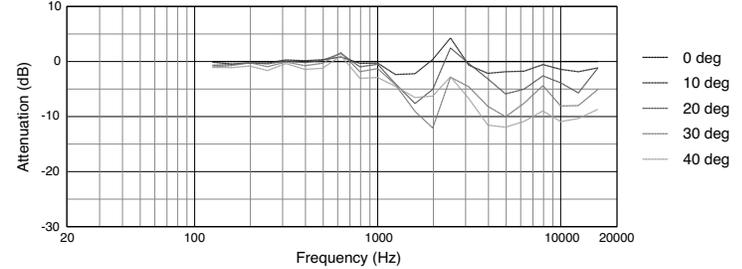
Horizontal Right Off-Axis Frequency Response



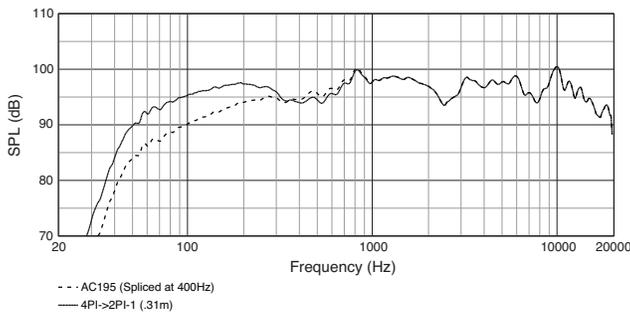
Impedance



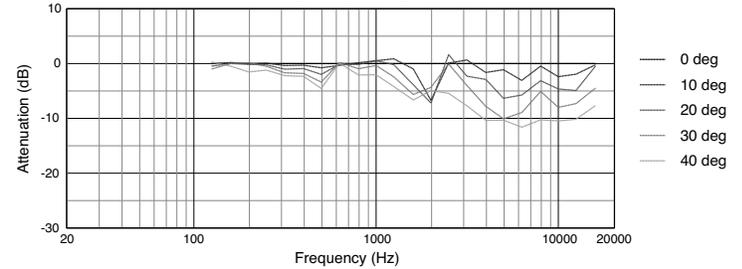
Vertical Up Off-Axis Frequency Response



Frequency Response, 1W/1M

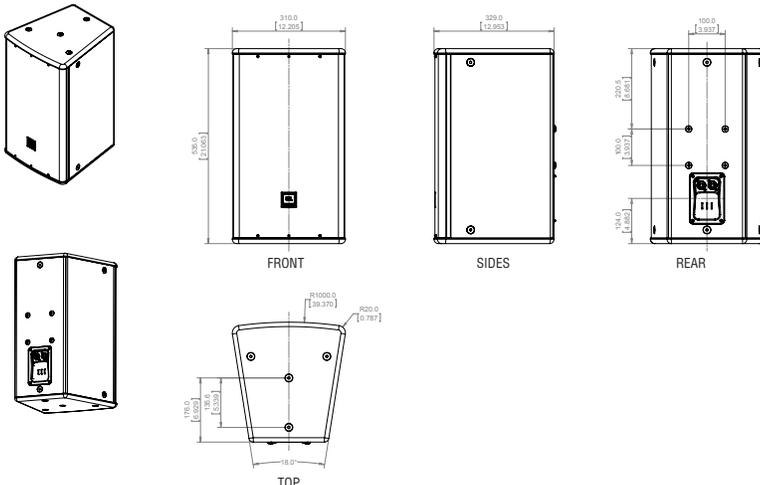


Vertical Down Off-Axis Frequency Response



## Dimensions:

Dimensions in mm (inch)



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