



Control[®] 1 Pro

Two-Way Professional
Compact Loudspeaker
System

Professional Series

Key Features:

- ▶ 150 Watts Continuous Power Handling
- ▶ Professional Drivers and Crossover Network
- ▶ Included Mounting Bracket
- ▶ Transparent and Faithful Sonic Performance
- ▶ Magnetically Shielded Transducers
- ▶ SonicGuard™ Overload Protection
- ▶ Available in Black or White Finishes

Applications:

Representing the next-generation in professional high-performance, compact loudspeaker systems, the Control[®] 1 Pro builds on its proud heritage while incorporating the latest innovations in JBL Professional loudspeaker systems design. Featuring proven JBL transducer technologies, the Control 1 Pro is perfect for a wide variety of critical near-field audio applications.

With independent, monitor-grade high and low frequency drivers, the Control 1 Pro's professional crossover network provides steep slopes for exceptional sonic performance and incorporates full-range SonicGuard™ overload protection into the design ensuring network and transducer protection from excessive power surges from the amplifier.

The Control 1 Pro's rugged and durable molded enclosure houses magnetically shielded transducers making it ideal for use with video and computer monitors or other magnetically sensitive equipment. Moreover, the Control 1 Pro's compact design makes it ideal for audio-visual applications, computer workstations, recording and broadcast studios, mobile audio-video control rooms and foreground and background music.

The Control 1 Pro can easily be mounted against a wall or other flat surface with the enclosed brackets or simply used as a bookshelf speaker.



Specifications:

System:

Frequency Range (-10 dB): 80 Hz - 20 kHz
Frequency Response (+/- 3 dB): 100 Hz - 18 kHz
Power Capacity ¹ : 150 W
Sensitivity ² : 87 dB SPL, 1 W 1 m (3.3 ft)
Maximum SPL ³ : 108 dB continuous, 114 dB peak
Directivity Factor (Q) ² : 6.0
Directivity Index (DI): 7.8 dB
Nominal Impedance: 4 ohms
Crossover Frequency: 4.2 kHz
Overload Protection: Full-range SonicGuard™ power limiting to protect network and transducers

Transducers:

LF Driver: 135 mm (5.25 in) low frequency loudspeaker
HF Driver: 19 mm (.75 in) polycarbonate dome tweeter
Input Connectors: Spring-loaded terminals

Enclosure:

Enclosure Material: Polypropylene Structural Foam
Finish: Black (C1Pro) or White (C1Pro-WH)
Dimensions: 235 mm x 159 mm x 143 mm (9.3 in x 6.3 in x 5.6 in)
Net Weight (each): 1.8 kg (4 lb)
Shipping Weight (pair): 4.6 kg (10 lb)
Included Accessories: Mounting Bracket Assembly

¹IEC Standard, full bandwidth pink noise with 6 dB crest factor; 2 hour duration.

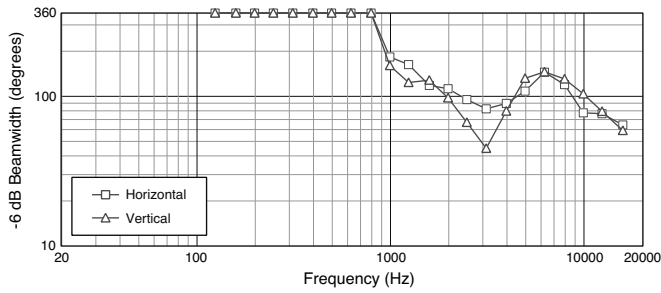
²Average 1 kHz to 10 kHz

³Calculated based on power rating and sensitivity, exclusive of power compression.

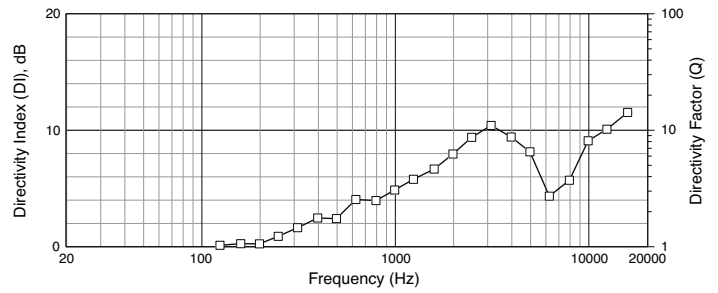
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▶ Control 1 Pro Two-Way Professional Compact Loudspeaker

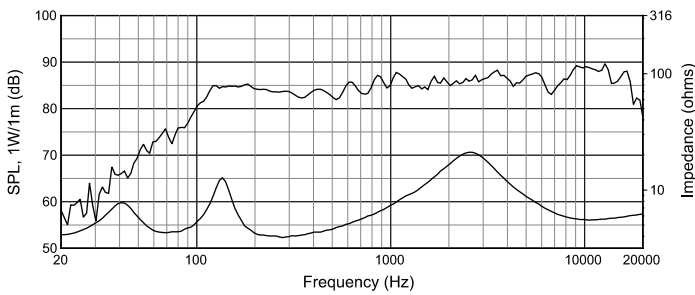
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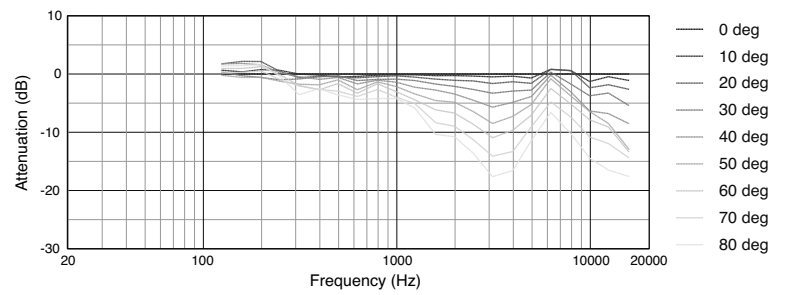
Directivity Index:



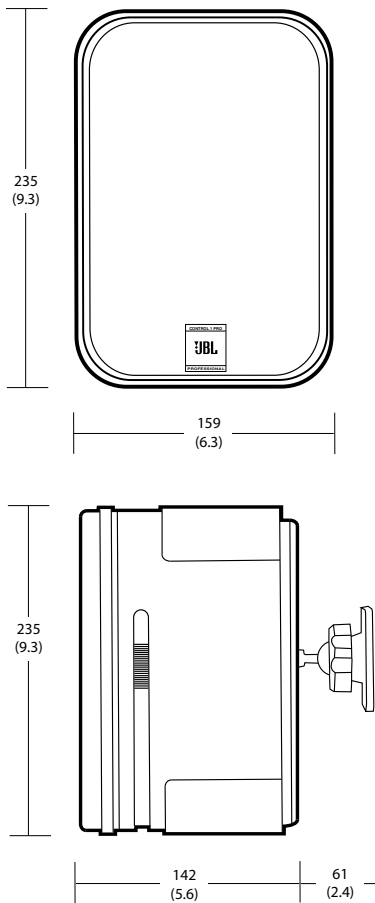
Frequency Response:



Horizontal Off-Axis Frequency Response:

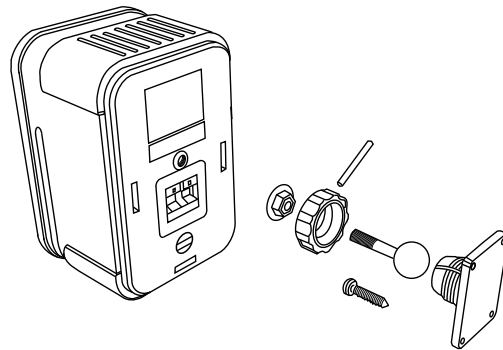


Dimensions:



Dimensions in mm (in)

Mounting Bracket:



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