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JBL CORE RANGE

SCALABLE, INTEGRATED, INSTALLED AUDIO SOLUTIONS

JBL 8100 Series

Sculpted Grille Dual-Cone Ceiling Speakers

The JBL 8100 Series provides high sensitivity at a cost-effective price point and is an easy to install loudspeaker solution for a wide variety of commercial sound applications.

With its contemporary grille design, the 8100 Series loudspeakers are ideal for a variety of settings ranging from restaurant and retail settings to professional offices and reception areas.



White

8124

100mm (4.0") Full-Range In-Ceiling Loudspeaker

Transducer:
100mm

Dispersion:
130° Conical

Response:
60Hz-18kHz

Sensitivity:
93dB

Power:
20W 8Ω (6W Tx)



White

8128

200mm (8.0") Full-Range In-Ceiling Loudspeaker

Transducer:
200mm

Dispersion:
90° Conical

Response:
50Hz-16kHz

Sensitivity:
97dB

Power:
25W 8Ω (6W Tx)



Black / White

Control 14C/T

100mm (4.0") Two-Way Coaxial In-Ceiling Loudspeaker

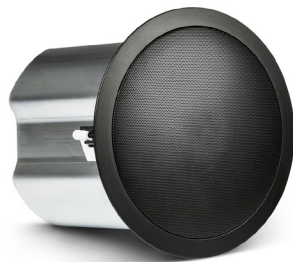
Transducer:
100mm+19mm

Dispersion:
120° Conical

Response:
74Hz-20kHz

Sensitivity:
87dB, D, WG

Power:
30W 8Ω (25W Tx)



Black / White

Control 16C/T

165mm (6.5") Two-Way Coaxial In-Ceiling Loudspeaker

Transducer:
165mm+19mm

Dispersion:
110° Conical

Response:
62Hz-20kHz

Sensitivity:
91dB, D, WG

Power:
50W 8Ω (30W Tx)

Control 10 Series

Affordable Blind-Mount Ceiling Speakers

The Control 10 Series in-ceiling loudspeakers meet the increased market demand for superior sound quality, installation-friendly features and value, delivering a level of sonic performance unmatched by comparably priced products.

They are ideal for applications where excellent sound quality is needed for medium-volume music playback and paging.

PENDANT SPEAKERS

Control 60 Series

High Performance Loudspeakers

The JBL Control 60 Series bring renowned JBL sound and outstanding coverage to rooms and venues with open architecture or high-ceilings, while providing superior voice and musical clarity for rooms with difficult acoustics.

Control 65 P/T

133mm (5.25") Compact Full-Range Pendant Speaker with RBI™

Transducer:
130mm+20mm

Dispersion:
120° Conical

Response:
55Hz-20kHz

Sensitivity:
86dB, D, WG

Power:
75W 8Ω (60W Tx)

Environmental:
IP-44



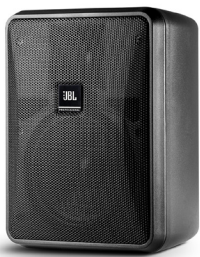
 Black / White

SURFACE MOUNT SPEAKERS

Control Contractor 20 Series

Surface Mount Speakers

JBL Control Contractor 20 Series surface-mount speakers and subwoofers deliver full, rich sound, deep bass extension, high SPL output; and wide, consistent coverage for retail stores, restaurants, health clubs, theme parks, educational facilities or any application demanding top-quality sound reinforcement in a rugged, compact package.



 Black / White

Control 25-1

**Compact Indoor/
Outdoor Background/
Foreground Speaker**

Transducer:
135mm+19mm

Dispersion:
100°x 100° HxV

Response:
60Hz-20kHz

Sensitivity:
90dB, D, WG

Power:
75W 8Ω (30W Tx)

Environmental:
IP-44



 Black / White

Control 25-AV

**Compact Background/
Foreground
Speaker**

Transducer:
130mm+20mm

Dispersion:
100°x 100° HxV

Response:
70Hz-23kHz

Sensitivity:
87dB, D, WG

Power:
100W 8Ω (60W Tx)

Environmental:
IP-X4



 Black / White

Control 28-1

**High-Output Indoor/
Outdoor Background/
Foreground Speaker**

Transducer:
200mm+25mm

Dispersion:
100°x 100° HxV

Response:
45Hz-20kHz

Sensitivity:
91dB, D, WG

Power:
90W 8Ω (60W Tx)

Environmental:
IP-44



 Black / White

Control 29AV-1

**Premium Indoor/
Outdoor Monitor
Speaker**

Transducer:
200mm+25mm

Dispersion:
110°x85° HxV

Response:
37Hz-18kHz

Sensitivity:
90dB, CD, WG, R

Power:
150W 8Ω (110W Tx)

Environmental:
IP-X4

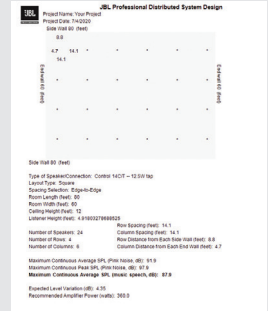
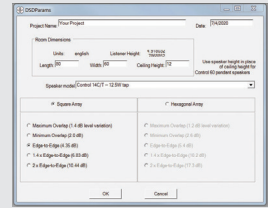
MadisonAV Support Services.

Distributed System Design (DSD) Software

The DSD program is a system design engineering tool that calculates and displays the number of ceiling and/or pendant loudspeakers needed to cover a room.

The software also allows the user to change the design for “what if” scenarios: What will happen if we change the design to a different loudspeaker model, to a different tap setting, to a different density factor, etc? What happens if we trim the pendant speakers at a different height? What impact would different changes have on the number of speakers required, the layout distance between speakers, the resulting sound level, the level variation throughout the space, the required amplification, etc?

This provides the system designer the information they need for specifying their distributed loudspeaker system design.



Technical Sales Support Team

Whether it's infrastructure advice, audio engineering specification, EASE modelling, hearing loop design or solution architecture, our specialist team has substantial ability to help optimise projects.

Our design tools, in-house expertise and access to world-leading specialists enables us to recommend effective solutions for even the most complex projects. This support can extend to Proof-of-Concept demonstrations, product loans and the delivery of certified vendor training and education.

Check-out the JBL Professional Loudspeaker & Commercial Audio Products Catalogue here



Loudspeaker Specification Notes:

Dispersion: Average above 1kHz, many JBL loudspeakers are referenced up to 16kHz. Asym= Asymmetrical.
Response: -10dB Full Frequency Bandwidth, -3dB data available on each individual specification sheet.
Sensitivity: 1watt @ 1metre or 1watt @ 1metre averaged over indicated frequency band in half space.
Icons: S= Speech, M= Music, D= HF Dome, CD= HF Compression Driver, WG= Wave Guide, R= Rotatable WG.
Power: Continuous Pink Noise for 100 hours with a 6dB Crest factor applied or *2 Hour IEC with 6dB Crest.
Environmental: Per IEC529, all plastics are treated for UV radiation. Installation accessory may be required.
Refer to MadisonAV Price List for details on product ordering quantities, as carton quantities may apply.