Retail Stores
Restaurants
Hotels
Houses of Worship
Convention Facilities
Music Cafes
Leisure Venues
Boardrooms
Sports Bars & Lounges
Dolby / Fill Systems
Theme Parks

Fitness Clubs
Professional Offices
Underbailkany
Lobbies
Reception / Waiting Rooms
Airports
Ancillary Areas
Cruise Ships
Museums

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H. A Harman International Company
www.jblpro.com
8500 Balboa Boulevard
Northridge, CA 91329 USA
The JBL Control Contractor Ceiling Speakers are designed and built from the ground up with both the installer’s and the end-user’s needs in mind. Backed by over 60 years of JBL research and development—the benchmarks for audio performance in all professional loudspeaker applications.

Compact Ceiling Speakers

The Control 24C Micro models feature low-profile backcans to fit into restricted depth ceilings. Low distortion and a smooth natural sound make these ideal for a wide variety of applications. JBL’s Control 24C and 26C redefine fidelity in compact in-ceiling speakers. Computer-optimized vented enclosures deliver warm, smooth bass response, and combined with the system’s full spectrum frequency response and low distortion, customer comfort is assured throughout the listening area. Low impedance versions are at 16Ω, allowing paralleling of up to 4 speakers on a 4Ω-capable amplifier. Optional Control 4CT and 6CT add 70V/100V multi-tap transformers for use in distributed line systems.

All-In-One Speaker Assembly

JBL ceiling speakers are packaged as complete assemblies, including integral backcans, front grille, above-ceiling backing and tile bridge support hardware. Constant voltage models include transformers pre-installed inside the speaker assembly. Optional rough-in brackets are available for new-construction projects.

Convenient Installation

Installation is easy. The entire installation can be accomplished without requiring access above the ceiling. Bracketry for suspended ceiling is included. Inputs are attached to an included, removable locking connector with separate loop-out terminals that can be pre-wired allowing ultra-fast snap-on installation. The input terminal plate provides strain relief for either bare wire, plenum cable or flexible conduit.

Safety Approved

JBL ceiling speakers are UL1480 agency listed for use in air handling spaces. The securely enclosed terminal box meets safety codes.

Medium Format Ceiling Speakers

Control 200 Series, with a high power 6.5” coaxial woofer and compression-type high frequency driver, is designed for applications where superior musical impact, voice clarity and high sound levels are required. Widest coverage in its class ensures that a small number of speakers cover a large area, while at the same time precision pattern control ensures that everyone within the listening area hears the same high-quality mix of sound. An all-in-one model allows for quick installation, while versions with independent backcans are suitable for pre-install construction.

Large Format Ceiling Speakers

The Control 300 Series are designed for the most demanding high level installations. Featuring extremely high output 8” and 12” woofers and compression-type high frequency drivers, the Control 300 Series combines extremely high SPL with industry-leading pattern control for outstanding high fidelity performance and clarity, even at very high sound levels.

* Medium Format Ceiling Speakers are not listed in the specs page. Please refer to the Control 200 brochure for specific models and specifications.

* Large Format Ceiling Speakers are not listed in the specs page. Please refer to the Control 300 brochure for specific models and specifications.
The JBL Control Contractor Ceiling Speakers are designed and built from the ground up with both the installer’s and the end-user’s needs in mind. Backed by our decades of experience in developing the right products for the installation industry, the comprehensive line of ceiling speakers allow you to concentrate on ensuring a successful installation and a satisfied client.

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The JBL Control® Heritage

The goal of any professional sound installation is to provide the best Performance, Reliability and Value. Installations built on the solid foundation of the JBL heritage meet these goals because nowhere else can the professional contractor achieve the flexibility, adaptability and superior sound quality of the JBL Control Contractor line.

Spanning a complete range of surface mount, in-ceiling and in-wall models, the variety of solutions offered by the Control Contractor Series give you complete mastery of any architectural, aesthetic or system performance requirement.

JBL engineers have made the art and science of loudspeaker specification and installation easy to manage. Simply select the JBL Control Contractor loudspeaker appropriate for the architectural, form factor and sonic requirements. The resulting sound system will always deliver on its promise of Performance, Reliability and Value.
SURFACE-MOUNT LOUDSPEAKERS

Architecting the JBL Control Contractor Series are the most versatile line of surface-mount models anywhere, offering features and quality you expect from JBL. High versatility, ease of installation, weather resistance, overload protection, variety of finishes, and JBL pressure high fidelity sound quality place these as the very best in the field.

Constant Voltage Versions
In addition to standard 8Ω models, built-in transformers in 70V/100V dedicated versions allow these models to be used in distributed speaker systems. The versatile Control 25AV, 29AV and 30 are capable of both low impedance and 70V/100V operation, all in one.

Match Any Décor
At the heart of the industrial design is the flexibility to fit into any architectural environment. Speakers are paintable and textured surfaces are designed to match any decor.

SonicGuard™ Overload Protection
JBL's exclusive SonicGuard Overload Protection guards against damage from overpowering. Incorporated in all non-transformer models, SonicGuard's inaudible protection ensures that each speaker will deliver full fidelity sound throughout its full power range.

Weather Resistant
All models are built with a high degree of weather resistance. Advanced materials add years to speaker life outdoors. An extra level of outdoor capability is built into the Control 25AV, 29AV, 30 and SB210, which feature a protective cover for input connections, stainless steel or thermoset-composite grilles and multi-layer WeatherMax™ grille backing for protection against driving rain.

InvisiBall® Mounting System & Installation Versatility
JBL's exclusive, patented InvisiBall Mounting System (most models) allows for quick, easy, theft-resistant installation with the bulge mount secured by a few turns of a standard hex wrench. Ceiling-mount adapters are available for Control 23, 25, 28, 29AV and 30. In addition, Control 29AV, 30 and SB210 contain suspension points, and optional U-brackets provide ultimate versatility of installation.

IN-WALL LOUDSPEAKERS

Control 126W and 128W are premium in-wall loudspeakers designed for applications where top performance from a loudspeaker with minimal visual impact is required.

The high-performance polymer-coated aluminum woofers, slimline pure titanium dome tweeter and sophisticated crossover network provide natural sound, even coverage and smooth, wide frequency response. These speakers fit into the wall space of typical stud wall construction. Rough-in frames are available for new construction projects.

Design Flexibility

All JBL Control Contractor systems are constructed with a similar sonic signature allowing mixing and matching of any of the various models while maintaining smooth, even coverage throughout. You can easily design a system for a restaurant, retail store, hotel, club, house of worship or any commercial space regardless of size, configuration, architectural design or budget.
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*SB-2 is for indoor only.

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JBL’s exclusive, patented InvisiBall Mounting System (most models) allows for quick, easy, theft-resistant installation with the bulwark mount secured by a few turns of a standard hex wrench. Ceiling-mount adapters are available for Control 23, 25, 28, 29AV and 30. In addition, Control 29AV, 30 and SB210 contain suspension points, and optional U-brackets provide ultimate versatility of installation.

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Surface-Mount Subwoofers
JBL’s surface-mount subwoofers include all the features necessary to create extended-polarization sound when combined with other Control Contractor Series models.

Control SB-2 works with a stereo left/right source. The built-in crossover with high-pass L/R satellite outputs works especially well with Control 23 satellite speakers. No electronic crossover or additional power amps are needed. Mounting brackets are available for corner, wall or ceiling suspension.

• CCS6000 System — Combining a Control SB-2 with four Control 25 satellite speakers creates a full spectrum system with a 38 Hz – 22 kHz frequency response.

Control SB210 dual 10” subwoofer provides maximum subwoofer output and weather resistance, accommodating either mono or stereo systems. For versatility, three optional input modules are available:

• MTC-210-SAT contains built-in crossover allowing connection of satellite speakers, either stereo or mono, and selects for either 4Ω or 8Ω satellite loading. This system matches superbly with Control 28 and Control 29AV as satellite speakers.

• MTC-210T allows sub to be driven from a 70V or 100V distributed line.

• MTC-210T-SAT combines both 70V/100V input and built-in crossover for 4Ω or 8Ω satellite loudspeakers, resulting in subwoofer/satellite modules within a distributed speaker system.
**SPECIFICATIONS**

### CEILING SPEAKERS

**Central 24C Micro Shallow-Depth Ceiling Speaker**
- **Components:** 4.5" Woofer, 1" Tweeter
- **Frequency Range:** 87 Hz – 20 kHz
- **Power Capacity:** 30 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 90 dB, 1W, 1m
- **Dimensions (H x W x D):** 106 x 175 x 185 mm (4.2 x 6.9 x 7.3 in)

**C200 Hybrid High Output Shallow-Depth Ceiling Speaker**
- **Components:** 6.5" Woofer, 1" Tweeter
- **Frequency Range:** 80 Hz – 20 kHz
- **Power Capacity:** 150 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 88 dB, 1W, 1m
- **Dimensions (H x W x D):** 200 x 195 x 195 mm (7.9 x 7.7 x 7.7 in)

**Central 24C Compact Ceiling Speaker**
- **Components:** 6" Woofer, 1" Tweeter
- **Frequency Range:** 80 Hz – 20 kHz
- **Power Capacity:** 150 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 90 dB, 1W, 1m
- **Dimensions (H x W x D):** 200 x 195 x 195 mm (7.9 x 7.7 x 7.7 in)

**Central 24C High Output Ceiling Speaker**
- **Components:** 6.5" Woofer, 1" Titanium Tweeter
- **Frequency Range:** 80 Hz – 12 kHz
- **Power Capacity:** 300 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 95 dB, 1W, 1m
- **Dimensions (H x W x D):** 250 x 325 x 185.5 mm (9.9 x 12.8 x 7.3 in)

**Central 26-20 Drive Assembly**
- **Components:** 6" Composite Driver, 1/2" Titanium Tweeter
- **Frequency Range:** 70 Hz – 20 kHz
- **Power Capacity:** 120 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 91 dB, 1W, 1m
- **Dimensions (H x W x D):** 275 x 384 x 155 mm (10.9 x 15.1 x 6.1 in)

**Central 19S In-Ceiling Subwoofer**
- **Components:** 8" Low Frequency Driver
- **Frequency Range:** 47 Hz – 128 Hz
- **Power Capacity:** 200 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 91 dB, 1W, 1m
- **Dimensions (H x W x D):** 275 x 384 x 155 mm (10.9 x 15.1 x 6.1 in)

**Central 19S In-Ceiling Subwoofer**
- **Components:** 8" Low Frequency Driver
- **Frequency Range:** 47 Hz – 128 Hz
- **Power Capacity:** 200 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 91 dB, 1W, 1m
- **Dimensions (H x W x D):** 275 x 384 x 155 mm (10.9 x 15.1 x 6.1 in)

**Central 38 S & 30-60 High Output Speaker**
- **Components:** 6" Full-Range Speaker, 7" Titanium Tweeter
- **Frequency Range:** 70 Hz – 20 kHz
- **Power Capacity:** 400 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 98 dB, 1W, 1m
- **Dimensions (H x W x D):** 380 x 290 x 220 mm (15.0 x 11.0 x 8.6 in)

**Control 38 N & 30-6 High Output Indoor/Outdoor Speaker**
- **Components:** 6" Full-Range Speaker, 7" Titanium Tweeter
- **Frequency Range:** 70 Hz – 20 kHz
- **Power Capacity:** 400 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 98 dB, 1W, 1m
- **Dimensions (H x W x D):** 380 x 290 x 220 mm (15.0 x 11.0 x 8.6 in)

**Control 25AV Indoor/Outdoor Monitor Speaker**
- **Components:** 5.25" Woofer, .75" Titanium Tweeter
- **Frequency Range:** 80 Hz – 16 kHz
- **Power Capacity:** 200 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 85 dB, 1W, 1m
- **Dimensions (H x W x D):** 236 x 188 x 149 mm (9.3 x 7.4 x 5.8 in)

**Control 28 & 28T-60 High Output Speaker**
- **Components:** 3.5" Woofer, .75" Titanium Tweeter
- **Frequency Range:** 70 Hz – 20 kHz
- **Power Capacity:** 250 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 87 dB, 1W, 1m
- **Dimensions (H x W x D):** 236 x 186 x 159 mm (9.3 x 7.4 x 6.3 in)

**Control 25 & 25T Compact Speaker**
- **Components:** 3.5" Woofer, .5" Tweeter
- **Frequency Range:** 80 Hz – 16 kHz
- **Power Capacity:** 200 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 88 dB, 1W, 1m
- **Dimensions (H x W x D):** 236 x 186 x 159 mm (9.3 x 7.4 x 6.3 in)

### IN-WALL SPEAKERS

**Central 120M**
- **Components:** 4.5" Woofer, 1" Tweeter
- **Frequency Range:** 88 Hz – 20 kHz
- **Power Capacity:** 200 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 91 dB, 1W, 1m
- **Dimensions (H x W x D):** 280 x 215 x 195 mm (11 x 8.5 x 7.7 in)

**Central 120K**
- **Components:** 4" Woofer, 1" Tweeter
- **Frequency Range:** 88 Hz – 20 kHz
- **Power Capacity:** 200 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 91 dB, 1W, 1m
- **Dimensions (H x W x D):** 280 x 215 x 195 mm (11 x 8.5 x 7.7 in)

**Central 3010 High Power Dual 10" Subwoofer**
- **Components:** 10" Full-Range Speaker, 10" Titanium Tweeter
- **Frequency Range:** 30 Hz – 160 Hz
- **Power Capacity:** 500 Watts Continuous Program
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 88 dB, 1W, 1m
- **Dimensions (H x W x D):** 510 x 199 x 445 mm (20.1 x 7.8 x 17.5 in)
**SPECIFICATIONS**

### CEILING SPEAKERS

**Central 28C Max® Shallow-Depth Ceiling Speaker**
- **Components:**
  - 8" Wedge, 1" dome tweeter
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 87 dB, 1W, 1m
- **Power Capacity:** 200 Watts Continuous Program

**Central 28C In-Ceiling Subwoofer**
- **Components:**
  - 8" fake frequency driver
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 84 dB, 1W, 1m
- **Power Capacity:** 200 Watts Continuous Program

### IN-WALL SPEAKERS

**Central 1200W**
- **Components:**
  - 6.5" Wedge, 1" dome tweeter
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 86 dB, 1W, 1m
- **Dimensions:** 280 x 215 x 195 mm (11 x 8.5 x 7.7 in)

**Central 1200W**
- **Components:**
  - 8" Node, 1" dome tweeter
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 84 dB, 1W, 1m
- **Dimensions:** 280 x 357 x 160 mm (11 x 14 x 6.3 in)

### SURFACE-MOUNT SPEAKERS

**Central 33 & 33T Ultra-Compact Speaker**
- **Components:**
  - 5.25" fake, 3" dome tweeter
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 86 dB, 1W, 1m
- **Power Capacity:** 200 Watts Continuous Program

**Central 33 & 33T Compact Speaker**
- **Components:**
  - 5.25" fake, 3" dome tweeter
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 86 dB, 1W, 1m
- **Power Capacity:** 200 Watts Continuous Program

**Central 33W In/Outdoor Monitor Speaker**
- **Components:**
  - 5.25" fake, 3" dome tweeter
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 86 dB, 1W, 1m
- **Power Capacity:** 200 Watts Continuous Program

**Central 33X & 33X-60 High Output Speaker**
- **Components:**
  - 8" Node, 1" dome tweeter
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 88 dB, 1W, 1m
- **Power Capacity:** 200 Watts Continuous Program

**Central 33X/33X-150 High Output Speaker**
- **Components:**
  - 8" Node, 1" dome tweeter
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 88 dB, 1W, 1m
- **Power Capacity:** 200 Watts Continuous Program

**Central 33X/33X-150 High Output Speaker**
- **Components:**
  - 8" Node, 1" dome tweeter
- **Nominal Impedance:** 8Ω
- **Sensitivity:** 88 dB, 1W, 1m
- **Power Capacity:** 200 Watts Continuous Program

### ACCESSORIES

**MTC-xxH**
- Horizontal Array Brackets

**MTC-xxCM**
- Ceiling Brackets

**Three MTC-xxH**
- Cluster Module Bracket

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* These accessories come in different sizes. Not available for all models.
Retail Stores
Restaurants
Hotels
Houses of Worship
Convention Facilities
Music Cafes
Leisure Venues
Boardrooms
Sports Bars & Lounges
Dolby / Fill Systems
Theme Parks

Fitness Clubs
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Lobbies
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Ancillary Areas
Cruise Ships
Museums

Business Music Systems • Indoor/Outdoor • Background Music/Paging Systems • Foreground Music • A/V Sound Reinforcement

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