Bose Professional brings unforgettable moments alive.

Helping create incredible experiences through pro audio excellence isn’t just what we do. It’s in our DNA.

We’re dedicated to pro audio ingenuity. For more than 50 years, Bose Professional has developed audio systems that are easy to design, install and operate for performance, commercial and conferencing applications.

For us, it goes beyond creating ground-breaking innovations that have helped shaped an entire industry. It’s about putting these technologies to work—with real-world pro audio products and solutions that help you deliver those unforgettable moments that can last a lifetime.

This catalog will give you an overview of Bose Professional products. For the latest product updates and detailed information, please visit BoseProfessional.com.

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Installed Sound Systems

Sound that enhances every installation
In workplaces, worship spaces, lecture halls, restaurants, retail stores, hotels, and more — for more than 50 years — we’ve partnered with system designers and integrators to build incredible audio experiences.

In the following pages you’ll find a variety of loudspeakers, amplifiers, and processors that deliver the Bose Professional experience at every phase of a project — they’re easy to design with, easy to install, easy to operate, and they deliver sound that enhances the experience in every installation.

Of course, the products in each family are designed to work together seamlessly. Plus, each product line is also built to mix and match with other lines, empowering you to tailor each system to the needs of each customer even if that means using a blend of Bose Professional products. This also allows for optimal performance, as combining Bose Professional loudspeakers, processors, and amplifiers unlocks the full potential of each system.

Loudspeakers
Signature Bose Professional sound — combine our loudspeakers, amplifiers, processors, and controls to deliver atmospheric background music, energizing foreground music, precise zone fills, and powerful array coverage that brings crowds to their feet.

Amplifiers
Pure power — with the flexibility and versatility you need. Bose Professional amplifiers offer clean, reliable power, complete integration with Bose Professional loudspeakers and processors, and a high level of scalability and configurability for a variety of applications.

Processors
Quick and simple, or flexible and highly configurable? The choice is yours. Integrated with Bose Professional loudspeakers, amplifiers and controls, our CSPs and open-architecture DSPs give you the right-size tools for both smaller jobs and larger networked systems.
CEILING, SURFACE, AND PENDANT

FreeSpace FS Loudspeakers

Engineered for high-quality performance in both background music and voice announcement applications, FreeSpace FS loudspeakers are ideal for almost any commercial space. For those seeking consistent, quality installed sound, FreeSpace FS loudspeakers are the perfect mix of performance and value.

Maintain consistent tonal quality with shared voicing across all FS models

Hear the best of both — music and voice — with transducers that offer clear voice reproduction and smooth response for background music

Blend with more room designs with updated enclosures — available in black and white — removable logos, and a full suite of accessories and mounting options

Install with ease — all models feature Euroblock inputs and front-baffle input location on in-ceiling models; all models are UL 1480 ULC-S541-listed

APPLICATIONS
Retail stores
Restaurants and bars
Hospitality venues
Conference rooms
Places of worship

FreeSpace FS2P

- Frequency Response (-3 dB) 95 Hz – 16 kHz
- Frequency Range (-10 dB) 83 Hz – 19 kHz
- Coverage 140° conical
- Nominal Impedance 16 Ω
- Power Handling, Continuous 20 W
- Power Handling, Peak 80 W
- Max SPL @ 1 m 100 dB
- Dimensions (Ø × D) 149 × 215 mm (5.9 × 8.5 in)
- Included Accessories Two (2) 4.5 m (15 ft) adjustable pendant suspension cables, eight (8) cable ties
- Optional Accessories Pendant suspension cable pair kit, ceramic terminal with fuse kit

FreeSpace FS2SE

- Frequency Response (-3 dB) 96 Hz – 16 kHz
- Frequency Range (-10 dB) 83 Hz – 19 kHz
- Coverage 145° × 140°
- Nominal Impedance 16 Ω
- Power Handling, Continuous 20 W
- Power Handling, Peak 80 W
- Max SPL @ 1 m 100 dB
- Environmental IP55 outdoor-rated
- Dimensions (H × W × D) 182 × 113 × 114 mm (7.1 × 4.4 × 4.5 in)
- Included Accessories Two (2) wall- and ceiling-mount U-brackets
- Optional Accessories Aluminum grille, wall-mount pan-and-tilt bracket, Ceiling Mount Bracket S2, ceramic terminal with fuse kit

FreeSpace FS4SE

- Frequency Response (-3 dB) 80 Hz – 16 kHz
- Frequency Range (-10 dB) 70 Hz – 17 kHz
- Coverage 130° × 125°
- Nominal Impedance 8 Ω
- Power Handling, Continuous 50 W
- Power Handling, Peak 200 W
- Max SPL @ 1 m 106 dB
- Environmental IP55 outdoor-rated
- Dimensions (H × W × D) 254 × 171 × 174 mm (10.0 × 6.7 × 6.8 in)
- Included Accessories Two (2) wall- and ceiling-mount U-brackets
- Optional Accessories Aluminum grille, wall-mount pan-and-tilt bracket, Ceiling Mount Bracket S2, ceramic terminal with fuse kit
### FreeSpace FS2C

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Frequency Response (-3 dB)</td>
<td>95 Hz – 16 kHz</td>
</tr>
<tr>
<td>Frequency Range (-10 dB)</td>
<td>83 Hz – 19 kHz</td>
</tr>
<tr>
<td>Coverage</td>
<td>150° conical</td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>16 Ω</td>
</tr>
<tr>
<td>Power Handling, Continuous</td>
<td>20 W</td>
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<tr>
<td>Power Handling, Peak</td>
<td>80 W</td>
</tr>
<tr>
<td>Max SPL @ 1 m</td>
<td>99 dB</td>
</tr>
<tr>
<td>Dimensions (Ø × total D × ceiling D)</td>
<td>182 × 132 × 125 mm (7.2 × 5.2 × 4.9 in)</td>
</tr>
<tr>
<td>Included Accessories</td>
<td>Hole template</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>Tile bridge (for 6 units), rough-in pan pack (for 6 units), retrofit kit, ceramic terminal with fuse kit</td>
</tr>
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</table>

### FreeSpace FS4CE

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Response (-3 dB)</td>
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<tr>
<td>Frequency Range (-10 dB)</td>
<td>70 Hz – 17 kHz</td>
</tr>
<tr>
<td>Coverage</td>
<td>145° conical</td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>8 Ω</td>
</tr>
<tr>
<td>Power Handling, Continuous</td>
<td>50 W</td>
</tr>
<tr>
<td>Power Handling, Peak</td>
<td>200 W</td>
</tr>
<tr>
<td>Max SPL @ 1 m</td>
<td>105 dB</td>
</tr>
<tr>
<td>Environmental</td>
<td>IP55 outdoor-rated</td>
</tr>
<tr>
<td>Dimensions (Ø × total D × ceiling D)</td>
<td>272 × 172 × 163 mm (10.7 × 6.8 × 6.4 in)</td>
</tr>
<tr>
<td>Included Accessories</td>
<td>Hole template</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>Tile bridge (for 6 units), rough-in pan pack (for 6 units), retrofit kit, aluminum grille, ceramic terminal with fuse kit</td>
</tr>
</tbody>
</table>
FreeSpace 3 Loudspeakers

FreeSpace 3 loudspeaker systems are subwoofer/satellite systems that deliver high-fidelity and extended-bandwidth reproduction of voice and music for a wide range of installed applications, including retail, restaurant, and hospitality operations. 

**Subwoofer/satellite systems** that deliver high-fidelity and extended-bandwidth reproduction of voice and music.

**Modular design** supports the flexibility with use of two or four satellites per Acoustimass bass module and parallel connection of bass modules.

**Mix and match** surface-mount and flush-mount components to work with different room decors and layouts for a variety of applications.

**Selectable 70/100V or low impedance** with transformer tap adjustment on Acoustimass bass module.

**Full-range outdoor sound** in the rugged and easily concealed FreeSpace 360P Series II.

### APPLICATIONS
- Retail stores
- Restaurants and bars
- Lobbies and conference rooms
- Hospitality venues

### FreeSpace 3 Flush-Mount Satellite
- **Frequency Response (-3 dB):** 210 Hz – 16 kHz
- **Frequency Range (-10 dB):** 170 Hz – 20 kHz
- **Coverage:** 170° conical
- **Nominal Impedance:** 6 Ω
- **Power Handling, Continuous:** 12 W
- **Power Handling, Peak:** 48 W
- **Max SPL @ 1 m:** 95 dB
- **Dimensions:** 157 × 123 mm (6.2 × 4.8 in)
- **Optional Accessories:** Tile bridge (for 6 units), rough-in pan pack (for 6 units)

### FreeSpace 3 Surface-Mount Satellite
- **Frequency Response (-3 dB):** 210 Hz – 16 kHz
- **Frequency Range (-10 dB):** 170 Hz – 20 kHz
- **Coverage:** 170° conical
- **Nominal Impedance:** 6 Ω
- **Power Handling, Continuous:** 12 W
- **Power Handling, Peak:** 48 W
- **Max SPL @ 1 m:** 95 dB
- **Dimensions:** 77 × 77 × 102 mm (3.0 × 3.0 × 4.0 in)
- **Included Accessories:** Wall-mount bracket

### FreeSpace 3 Series II Acoustimass
- **Frequency Response (-3 dB):** 50 – 230 Hz
- **Frequency Range (-10 dB):** 40 – 315 Hz
- **Nominal Impedance:** 6 Ω
- **Power Handling, Continuous:** 200 W
- **Power Handling, Peak:** 800 W
- **Max SPL @ 1 m:** 102 dB
- **Dimensions:** 389 × 256 × 189 mm (15.4 × 10.1 × 7.4 in)
- **Optional Accessories:** Tile bridge (for 6 units), rough-in pan pack (for 6 units)
**FreeSpace 3 Series I Acoustimass**

- **Frequency Response (-3 dB)**: 50 - 230 Hz
- **Frequency Range (-10 dB)**: 40 - 350 Hz
- **Nominal Impedance**: 6 Ω
- **Power Handling, Continuous**: 200 W
- **Power Handling, Peak**: 800 W
- **Max SPL @ 1 m**: 102 dB
- **Dimensions (H × W × D)**: 356 × 191 × 342 mm
  - 14.0 × 7.5 × 13.5 in

**FreeSpace 360P Series II**

- **Frequency Response (-3 dB)**: 70 Hz - 10 kHz
- **Frequency Range (-10 dB)**: 60 Hz - 15 kHz
- **Coverage**: 360° × 50°
- **Nominal Impedance**: 8 Ω
- **Power Handling, Continuous**: 80 W
- **Power Handling, Peak**: 320 W
- **Max SPL @ 1 m**: 100 dB
- **Environmental**: IP35 outdoor-rated
- **Dimensions (H × Ø)**: 379 × 368 mm
  - 14.9 × 14.5 in
CEILING, SURFACE, AND PENDANT

**DesignMax Loudspeakers**

A complete loudspeaker assortment, DesignMax loudspeakers offer rich lows and clear, intelligible highs — along with premium aesthetics that complement any commercial sound installation. With 15 models to choose from — including coaxial two-way loudspeakers, pendant loudspeakers, subwoofers, outdoor-rated loudspeakers, and compact models for tight spaces — it’s easy to create tailored solutions for background and foreground audio applications.

- **Combine models to complete any design, big or small** — 15 loudspeakers to mix and match including pendant loudspeakers, subwoofers, and outdoor-rated options
- **Deliver rich lows and clear, intelligible highs** with coaxial two-way drivers — no DSP or EQ required
- **Blend with any room design** with elegant form factors, minimum-bezel grilles available in black or white, and removable logos
- **Reduce installation time** with the patented QuickHold mounting system, which also reduces strain, hassle, and the chance of product damage

### APPLICATIONS
- Retail stores
- Restaurants and bars
- Hospitality venues
- Conference rooms
- Places of worship
- Performing arts venues

**DesignMax DM3P**
- **Frequency Response (-3 dB)**: 85 Hz – 20 kHz
- **Frequency Range (-10 dB)**: 75 Hz – 20 kHz
- **Coverage**: 130° conical
- **Nominal Impedance**: 8 Ω
- **Power Handling, Continuous**: 30 W
- **Power Handling, Peak**: 120 W
- **Max SPL @ 1 m**: 99 dB
- **Dimensions (Ø × D)**: 207 × 248 mm (8.2 × 9.8 in)
- **Included Accessories**: Two (2) 4.5 m (15 ft) adjustable suspension cables, eight (8) cable ties
- **Optional Accessories**: Threaded rod adapter, conduit adapter, pendant suspension cable pair kit

**DesignMax DM5P**
- **Frequency Response (-3 dB)**: 80 Hz – 20 kHz
- **Frequency Range (-10 dB)**: 65 Hz – 20 kHz
- **Coverage**: 120° conical
- **Nominal Impedance**: 8 Ω
- **Power Handling, Continuous**: 60 W
- **Power Handling, Peak**: 240 W
- **Max SPL @ 1 m**: 105 dB
- **Dimensions (Ø × D)**: 259 × 300 mm (10.2 × 11.8 in)
- **Included Accessories**: Two (1) 4.5 m (15 ft) adjustable suspension cables, eight (8) cable ties
- **Optional Accessories**: Threaded rod adapter, conduit adapter, pendant suspension cable pair kit

**DesignMax DM6PE**
- **Frequency Response (-3 dB)**: 75 Hz – 20 kHz
- **Frequency Range (-10 dB)**: 62 Hz – 20 kHz
- **Coverage**: 115° conical
- **Nominal Impedance**: 8 Ω
- **Power Handling, Continuous**: 125 W
- **Power Handling, Peak**: 500 W
- **Max SPL @ 1 m**: 110 dB
- **Environmental**: IP55 outdoor-rated
- **Dimensions (Ø × D)**: 308 × 375 mm (12.1 × 14.8 in)
- **Included Accessories**: Two (1) 4.5 m (15 ft) adjustable suspension cables, eight (8) cable ties
- **Optional Accessories**: Threaded rod adapter, conduit adapter, pendant suspension cable pair kit
**DesignMax DM10P-SUB**
- Frequency Response (-3 dB): 46 – 108 Hz
- Frequency Range (-10 dB): 40 – 125 Hz
- Nominal Impedance: 8 Ω
- Power Handling, Continuous: 300 W
- Power Handling, Peak: 1200 W
- Max SPL @ 1 m: 110 dB
- Dimensions (W × H × D): 400 × 383 mm (15.7 × 15.1 in)
- Included Accessories: Two (2) 4.5 m (15 ft) adjustable suspension cables, eight (8) cable ties
- Optional Accessories: Threaded rod adapter, conduit adapter, pendant suspension cable pair kit

**DesignMax DM3SE**
- Frequency Response (-3 dB): 85 Hz – 20 kHz
- Frequency Range (-10 dB): 75 Hz – 20 kHz
- Coverage: 140° conical
- Nominal Impedance: 8 Ω
- Power Handling, Continuous: 30 W
- Power Handling, Peak: 120 W
- Max SPL @ 1 m: 101 dB
- Environmental: IP55 outdoor-rated, included aluminum grille
- Dimensions (W × H × D): 232 × 154 × 155 mm (9.1 × 6.1 × 6.1 in)
- Included Accessories: Two (2) wall- and ceiling-mount U-brackets
- Optional Accessories: Wall-mount pan-and-tilt bracket, Ceiling Mount Bracket S2

**DesignMax DM5SE**
- Frequency Response (-3 dB): 73 Hz – 17 kHz
- Frequency Range (-10 dB): 65 Hz – 20 kHz
- Coverage: 135° conical
- Nominal Impedance: 8 Ω
- Power Handling, Continuous: 60 W
- Power Handling, Peak: 240 W
- Max SPL @ 1 m: 107 dB
- Environmental: IP55 outdoor-rated, included aluminum grille
- Dimensions (W × H × D): 286 × 192 × 197 mm (11.2 × 7.5 × 7.7 in)
- Included Accessories: Two (2) wall- and ceiling-mount U-brackets
- Optional Accessories: Wall-mount pan-and-tilt bracket, Ceiling Mount Bracket S2

**DesignMax DM8S**
- Frequency Response (-3 dB): 60 Hz – 20 kHz
- Frequency Range (-10 dB): 52 Hz – 20 kHz
- Coverage: 130° conical
- Nominal Impedance: 8 Ω
- Power Handling, Continuous: 125 W
- Power Handling, Peak: 500 W
- Max SPL @ 1 m: 111 dB
- Environmental: IP55 outdoor-rated, included aluminum grille
- Dimensions (W × H × D): 395 × 249 × 255 mm (15.6 × 9.8 × 10.0 in)
- Included Accessories: Two (2) wall- and ceiling-mount U-brackets
- Optional Accessories: Wall-mount pan-and-tilt bracket, Ceiling Mount Bracket S2

**DesignMax DM6SE**
- Frequency Response (-3 dB): 70 Hz – 20 kHz
- Frequency Range (-10 dB): 59 Hz – 20 kHz
- Nominal Impedance: 8 Ω
- Coverage: 125° conical
- Power Handling, Continuous: 125 W
- Power Handling, Peak: 500 W
- Max SPL @ 1 m: 111 dB
- Environmental: IP55 outdoor-rated, included aluminum grille
- Dimensions (W × H × D): 340 × 222 × 229 mm (13.4 × 8.7 × 9.0 in)
- Included Accessories: Two (2) wall- and ceiling-mount U-brackets
- Optional Accessories: Wall-mount pan-and-tilt bracket, Ceiling Mount Bracket S2

**DesignMax DM10S-SUB**
- Frequency Response (-3 dB): 41 – 108 Hz
- Frequency Range (-10 dB): 36 – 125 Hz
- Nominal Impedance: 8 Ω
- Power Handling, Continuous: 300 W
- Power Handling, Peak: 1200 W
- Max SPL @ 1 m: 115 dB
- Environmental: IP55 outdoor-rated, included aluminum grille
- Dimensions (W × H × D): 502 × 316 × 323 mm (19.8 × 12.5 × 12.7 in)
- Included Accessories: Wall- and ceiling-mount U-bracket
- Optional Accessories: Wall-mount pan-and-tilt bracket

**DesignMax DM6S**
- Frequency Response (-3 dB): 60 Hz – 20 kHz
- Frequency Range (-10 dB): 52 Hz – 20 kHz
- Coverage: 130° conical
- Nominal Impedance: 8 Ω
- Power Handling, Continuous: 150 W
- Power Handling, Peak: 600 W
- Max SPL @ 1 m: 115 dB
- Dimensions (W × H × D): 395 × 249 × 255 mm (15.6 × 9.8 × 10.0 in)
- Included Accessories: Wall- and ceiling-mount U-bracket
- Optional Accessories: Wall-mount pan-and-tilt bracket

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<table>
<thead>
<tr>
<th>Model</th>
<th>Frequency Response (-3 dB)</th>
<th>Frequency Range (-10 dB)</th>
<th>Coverage</th>
<th>Nominal Impedance</th>
<th>Power Handling, Continuous</th>
<th>Power Handling, Peak</th>
<th>Max SPL @ 1 m</th>
<th>Dimensions (Ø × total D × ceiling D)</th>
<th>Included Accessories</th>
<th>Optional Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>DesignMax DM2C-LP</td>
<td>95 Hz – 18 kHz</td>
<td>85 Hz – 19 kHz</td>
<td>150° conical</td>
<td>16 Ω</td>
<td>20 W</td>
<td>80 W</td>
<td>97 dB</td>
<td>198 × 110 × 99 mm (7.8 × 4.3 × 3.9 in)</td>
<td>Two (2) tile bridges, hole template</td>
<td>Rough-in pan pack (for 6 units)</td>
</tr>
<tr>
<td>DesignMax DM3C</td>
<td>85 Hz – 19 kHz</td>
<td>75 Hz – 20 kHz</td>
<td>135° conical</td>
<td>8 Ω</td>
<td>30 W</td>
<td>120 W</td>
<td>98 dB</td>
<td>255 × 154 × 144 mm (10.0 × 6.0 × 5.7 in)</td>
<td>Two (2) tile bridges, hole template</td>
<td>Rough-in pan pack (for 6 units)</td>
</tr>
<tr>
<td>DesignMax DM5C</td>
<td>73 Hz – 17 kHz</td>
<td>65 Hz – 20 kHz</td>
<td>130° conical</td>
<td>8 Ω</td>
<td>60 W</td>
<td>240 W</td>
<td>105 dB</td>
<td>303 × 205 × 192 mm (11.9 × 8.1 × 7.6 in)</td>
<td>Two (2) tile bridges, hole template</td>
<td>Rough-in pan pack (for 6 units)</td>
</tr>
<tr>
<td>DesignMax DM6C</td>
<td>70 Hz – 20 kHz</td>
<td>59 Hz – 20 kHz</td>
<td>120° conical</td>
<td>8 Ω</td>
<td>125 W</td>
<td>500 W</td>
<td>109 dB</td>
<td>356 × 239 × 223 mm (14.0 × 9.4 × 8.8 in)</td>
<td>Two (2) tile bridges, hole template</td>
<td>Rough-in pan pack (for 6 units)</td>
</tr>
<tr>
<td>DesignMax DM8C-SUB</td>
<td>45 – 117 Hz</td>
<td>38 – 155 Hz</td>
<td>8 Ω</td>
<td>8 Ω</td>
<td>180 W</td>
<td>720 W</td>
<td>112 dB</td>
<td>409 × 255 × 240 mm (16.1 × 10.0 × 9.4 in)</td>
<td>Tile bridge, hole template</td>
<td>Rough-in pan pack (for 6 units)</td>
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<td>DesignMax DM8C</td>
<td>60 Hz – 20 kHz</td>
<td>52 Hz – 20 kHz</td>
<td>135° conical</td>
<td>8 Ω</td>
<td>150 W</td>
<td>600 W</td>
<td>113 dB</td>
<td>409 × 255 × 240 mm (16.1 × 10.0 × 9.4 in)</td>
<td>Tile bridge, hole template</td>
<td>Rough-in pan pack (for 6 units)</td>
</tr>
</tbody>
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CEILING

EdgeMax Loudspeakers

EdgeMax loudspeakers feature Bose PhaseGuide technology with high-frequency compression drivers to create a new category that combines the room-filling coverage patterns typical of larger surface-mount speakers with the architect-preferred aesthetics of in-ceiling models. Designed to mount near wall-ceiling boundaries, EdgeMax loudspeakers also reduce the number of required units compared to conventional dome-tweeter ceiling speakers.

PhaseGuide technology — provides unique asymmetrical vertical pattern for room-filling coverage when mounting near wall-ceiling boundary

Provides improved visual appearance for rooms with demanding interior designs by eliminating center-of-ceiling or wall-mounted loudspeakers; UL1480A listing for air-handling (plenum) space installation

High-frequency compression driver — for best-in-class audio quality with superior frequency response and coverage consistency versus typical dome tweeters

Nominal 90° (EM90) or 180° (EM180) horizontal coverage — designed for in-ceiling mounting near room edges, 8-inch woofer, 2-way passive crossover with 70/100V transformer

APPLICATIONS
Retail stores
Restaurants and bars
Concourse
Transportation facilities
Resorts and hospitality venues
Places of worship
Conference rooms

EdgeMax EM90
Frequency Response (-3 dB) 50 Hz – 18 kHz
Frequency Range (-10 dB) 45 Hz – 20 kHz
Coverage 90° × 75° (referenced to wall)
Nominal Impedance 8 Ω
Power Handling, Continuous 150 W
Power Handling, Peak 600 W
Max SPL @ 1 m 118 dB
Dimensions (across square face × total D × ceiling D) 390 × 249 × 236 mm
15.4 × 9.8 × 9.3 in
Included Accessories Tile bridge, hole template
Optional Accessories Rough-in pan, black grille, drop-in ceiling tile

EdgeMax EM180
Frequency Response (-3 dB) 50 Hz – 18 kHz
Frequency Range (-10 dB) 45 Hz – 20 kHz
Coverage 180° × 75° (referenced to wall)
Nominal Impedance 8 Ω
Power Handling, Continuous 150 W
Power Handling, Peak 600 W
Max SPL @ 1 m 115 dB
Dimensions (across square face × total D × ceiling D) 390 × 249 × 236 mm
15.4 × 9.8 × 9.3 in
Included Accessories Tile bridge, hole template
Optional Accessories Rough-in pan, black grille, drop-in ceiling tile
COLUMN ARRAYS

Modular Column Arrays

Modular column arrays provide wide horizontal coverage, with narrow vertical coverage, making them an excellent choice for acoustically demanding small- to medium-sized spaces that require high speech intelligibility. Their unique modular design allows multiple units to be vertically stacked to provide increased pattern control, throw, and sound level.

Twelve 2.25-inch full-range drivers mounted in a vertical line array deliver wide horizontal coverage with narrow vertical pattern control.

Modular design allows stacking of multiple enclosures in a line array configuration to provide increased vertical pattern control improving “throw” distance and reducing unwanted floor/ceiling reflections.

Consistent sound across modular column array modules.

Digitally steerable module and an outdoor module provide versatility and flexibility in design options.

Optional brackets allow easy installation of single-, double- or triple-stack line array modules.

APPLICATIONS

Places of worship
Multipurpose spaces
Recreation
Auditoriums
Transportation facilities
Gymnasiums
Atriums and malls
Meeting rooms

MA12

Transducer Configuration
12 × 2.25-inch full-range transducer array

Frequency Response (-3 dB)
155 Hz – 12 kHz

Frequency Range (-10 dB)
100 Hz – 16 kHz

Coverage (H × V)
145° × 20°

Nominal Impedance
8 Ω

Power Handling, Continuous
300 W

Power Handling, Peak
1200 W

Max SPL @ 1 m
113 dB

Dimensions (H × W × D)
985 × 105 × 128 mm (38.8 × 4.2 × 5.0 in)

Optional Accessories
Wall-mount pitch lock bracket, wall-mount bi-pivot bracket, wall-mount pitch only bracket, coupling bracket, transformer for 70/100V operation.

MA12EX

Transducer Configuration
12 x 2.25-inch full-range articulated transducer array

Frequency Response (-3 dB)
75 Hz – 13 kHz

Frequency Range (-10 dB)
58 Hz – 16 kHz

Coverage (H × V)
160° × 20°

Nominal Impedance
8 Ω

Power Handling, Continuous
150 W

Power Handling, Peak
600 W

Max SPL @ 1 m
112 dB

Dimensions (H × W × D)
985 × 104 × 139 mm (38.8 × 4.1 × 5.5 in)

Optional Accessories
Wall-mount pitch lock bracket, wall-mount bi-pivot bracket, wall-mount pitch only bracket, coupling bracket, transformer for 70/100V operation.

MSA12X

Transducer Configuration
12 × 2.25-inch full-range digitally steerable, self-powered, articulated transducer array

Frequency Response (-3 dB)
75 Hz – 17 kHz

Frequency Range (-10 dB)
58 Hz – 18 kHz

Coverage (H × V)
160° × steerable up to 30° (single module), 40° (2–3 modules)

Amplification
600 W internal amplifier

Max SPL @ 10 m
97 dB

Dimensions (H × W × D)
985 × 106 × 206 mm (38.7 × 4.2 × 8.1 in)

Optional Accessories
Wall-mount bracket sets, interconnect bracket
POINT SOURCE

AMU Utility Loudspeakers

Built for zone-fill coverage or high-SPL foreground music, AMU utility loudspeakers feature similar tonal balance to AM array modules but in compact designs. With a direct-exposure outdoor weather rating and the same EMB2S compression driver as AM arrays, AMU loudspeakers ensure consistent and intelligible high-level sound for indoor and outdoor venues.

Deploy as zone-fill to support AM or SM array systems, delivering powerful, intelligible sound and ensuring consistent tonal balance with EMB2S compression drivers in every loudspeaker.

Provide high-level foreground music for indoor and outdoor venues.

Install outdoors with a direct-exposure outdoor weather rating, three-layer stainless steel grille, water-resistant woofer cone coating, industrial polyurethane exterior coating, and molded cover to protect inputs.

Adapt to a variety of configurations — all models ship standard with 70/100V transformer inputs and passive crossover with optimized filters for each transducer for more consistent frequency and polar response.

APPLICATIONS

- Performing arts venues
- Places of worship
- Conference centers
- Retail stores
- Restaurants and bars
- Hospitality venues
- Fitness centers

AMU105

- Frequency Response (-3 dB): 100 Hz – 16 kHz
- Frequency Range (-10 dB): 90 Hz – 18 kHz
- Coverage: 100° x 100°
- Nominal Impedance: 8 Ω
- Power Handling, Continuous: 150 W
- Power Handling, Peak: 600 W
- Max SPL @ 1 m: 111 dB

AMU108

- Frequency Response (-3 dB): 90 Hz – 16 kHz
- Frequency Range (-10 dB): 80 Hz – 18 kHz
- Coverage: 90° x 60° rotatable
- Nominal Impedance: 8 Ω
- Power Handling, Continuous: 250 W
- Power Handling, Peak: 1000 W
- Max SPL @ 1 m: 115 dB

AMU206

- Frequency Response (-3 dB): 90 Hz – 16 kHz
- Frequency Range (-10 dB): 80 Hz – 18 kHz
- Coverage: 120° x 60° rotatable
- Nominal Impedance: 8 Ω
- Power Handling, Continuous: 300 W
- Power Handling, Peak: 1200 W
- Max SPL @ 1 m: 116 dB

Environmental: IP55 outdoor-rated
Dimensions (H x W x D): 152 × 304 × 190 mm (6.0 × 12.0 × 7.5 in)
Included Accessories: Stainless-steel U-bracket
Optional Accessories: Pan-and-tilt bracket
### AMU208

<table>
<thead>
<tr>
<th>Specification</th>
<th>AMU208 Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Response (3 dB)</td>
<td>80 Hz – 16 kHz</td>
</tr>
<tr>
<td>Frequency Range (-10 dB)</td>
<td>70 Hz – 18 kHz</td>
</tr>
<tr>
<td>Coverage</td>
<td>90° × 60° rotatable</td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>8 Ω</td>
</tr>
<tr>
<td>Power Handling, Continuous</td>
<td>400 W</td>
</tr>
<tr>
<td>Power Handling, Peak</td>
<td>1600 W</td>
</tr>
<tr>
<td>Max SPL @ 1 m</td>
<td>121 dB</td>
</tr>
<tr>
<td>Environmental</td>
<td>IP55 outdoor-rated</td>
</tr>
<tr>
<td>Dimensions (H × W × D)</td>
<td>235 × 686 × 262 mm (9.3 × 27.0 × 10.3 in)</td>
</tr>
<tr>
<td>Included Accessories</td>
<td>Stainless-steel U-bracket</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>Pan-and-tilt bracket</td>
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</table>

### MB210-WR subwoofer

<table>
<thead>
<tr>
<th>Specification</th>
<th>MB210-WR Details</th>
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<tr>
<td>Frequency Response (3 dB)</td>
<td>40 – 180 Hz</td>
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<tr>
<td>Frequency Range (-10 dB)</td>
<td>37 – 270 Hz</td>
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<tr>
<td>Nominal Impedance</td>
<td>8 Ω</td>
</tr>
<tr>
<td>Power Handling, Continuous</td>
<td>625 W</td>
</tr>
<tr>
<td>Power Handling, Peak</td>
<td>2500 W</td>
</tr>
<tr>
<td>Max SPL @ 1 m</td>
<td>118 dB</td>
</tr>
<tr>
<td>Environmental</td>
<td>IP55 outdoor-rated</td>
</tr>
<tr>
<td>Dimensions (H × W × D)</td>
<td>291 × 659 × 447 mm (11.5 × 26.0 × 17.6 in)</td>
</tr>
<tr>
<td>Included Accessories</td>
<td>Stainless-steel U-bracket</td>
</tr>
</tbody>
</table>
AMM Multipurpose Loudspeakers

AMM multipurpose loudspeakers feature a coaxial two-way design and purpose-built versatility — deploy them as mains, monitors, fills, or delays. With a proprietary Bose Professional Beamwidth Matching Waveguide, AMM loudspeakers ensure our signature sound quality, delivering consistent frequency response, clarity, and projection across the coverage area — a remarkably powerful audio experience for both performers and audiences.

Compact high-output loudspeakers with passive, coaxial two-way design

Multipurpose versatility for deployment as main, monitor, fill, or delay, extend bandwidth by pairing with the Bose Professional ShowMatch SMS118 subwoofer (FoH applications) or the AMS115 subwoofer (fill applications)

Consistent tonality and voicing with Bose Professional AM array modules and AMU utility loudspeakers — easily create entire systems and save time during system configuration

Proprietary Beamwidth Matching Waveguide ensures signature Bose Professional sound quality, aligning low and high beamwidth through crossover region to deliver excellent tonal consistency across the coverage area

APPLICATIONS
Performing arts venues
Places of worship
Portable and permanent performance spaces
Hospitality venues
Restaurants and bars

AMM108
- Frequency Response (-3 dB) 88 Hz – 17 kHz
- Frequency Range (-10 dB) 75 Hz – 20 kHz
- Coverage 110° × 60° rotatable
- Nominal Impedance 8 Ω
- Power Handling, Continuous 150 W
- Power Handling, Peak 2400 W
- Max SPL @ 1 m 116 dB
- Dimensions (H × W × D) 318 × 318 × 268 mm
- 12.5 × 12.5 × 10.5 in
- Optional Accessories U-bracket kit, suspension bracket, pan-and-tilt bracket

AMM112
- Frequency Response (-3 dB) 70 Hz – 18 kHz
- Frequency Range (-10 dB) 60 Hz – 20 kHz
- Coverage 110° × 60° rotatable
- Nominal Impedance 8 Ω
- Power Handling, Continuous 300 W (passive); 300 W LF + 45 W HF (bi-amp)
- Power Handling, Peak 2800 W (passive); 2800 W LF + 720 W HF (bi-amp)
- Max SPL @ 1 m 121 dB
- Dimensions (H × W × D) 457 × 457 × 383 mm
- 18.0 × 18.0 × 15.0 in
- Optional Accessories U-bracket kit, suspension bracket

AMS115
- Frequency Response (-3 dB) 40 – 100 Hz
- Frequency Range (-10 dB) 35 – 130 Hz
- Nominal Impedance 8 Ω
- Power Handling, Continuous 500 W
- Power Handling, Peak 2800 W
- Max SPL @ 1 m 123 dB
- Dimensions (H × W × D) 470 × 470 × 508 mm
- 18.5 × 18.5 × 20.0 in
DELTAQ ARRAYS

AM Array Modules

AM array modules bring proven DeltaQ sound quality and flexibility to a variety of both indoor and outdoor installations — worship and performance spaces, sports stadiums, arenas, entertainment centers, and more. Rated for direct-exposure outdoor installations, AM modules make it easy to create loudspeaker arrays that bring consistent, intelligible sound to every listener.

- **Improve sound quality, consistency, and vocal clarity** with DeltaQ array technology, which allows directivity, or “Q,” to vary in each module to match coverage more precisely to audience area.
- **Easily customize horizontal coverage** with replaceable waveguides that allow you to further customize coverage and even form asymmetrical patterns.
- **Deliver high-SPL, long-throw music reproduction and vocal intelligibility** with a 14-inch neodymium woofer and six Bose Professional EMB2S titanium-diaphragm neodymium compression drivers.
- **Provide full coverage with fewer modules** — 10°, 20°, and 40° modules allow you to create arrays that improve sight lines and reduce weight.

APPLICATIONS

- Educational sports complexes
- Professional sports arenas and stadiums
- Places of worship
- Performing arts venues
- Hospitality venues
- Outdoor restaurant and bar areas

### AM10

<table>
<thead>
<tr>
<th>Frequency Response (-3 dB)</th>
<th>AM10/60</th>
<th>AM10/80</th>
<th>AM10/100</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM10/60</td>
<td>65 Hz – 16 kHz</td>
<td>65 Hz – 16 kHz</td>
<td>65 Hz – 16 kHz</td>
</tr>
<tr>
<td>AM10/80</td>
<td>55 Hz – 16 kHz</td>
<td>55 Hz – 16 kHz</td>
<td>55 Hz – 16 kHz</td>
</tr>
<tr>
<td>AM10/100</td>
<td>Coverage</td>
<td>60° × 10°</td>
<td>80° × 10°</td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>8 Ω</td>
<td>8 Ω</td>
<td>8 Ω</td>
</tr>
<tr>
<td>Power Handling, Continuous</td>
<td>750 W (passive)</td>
<td>600 W LF (bi-amp)</td>
<td>150 W HF (bi-amp)</td>
</tr>
<tr>
<td>Power Handling, Peak</td>
<td>3000 W (passive)</td>
<td>2400 W LF (bi-amp)</td>
<td>600 W HF (bi-amp)</td>
</tr>
<tr>
<td>Max SPL @ 1 m</td>
<td>129 dB (passive)</td>
<td>128 dB LF (bi-amp)</td>
<td>127 dB HF (bi-amp)</td>
</tr>
<tr>
<td>Frequency Range (-10 dB)</td>
<td>65 Hz – 16 kHz</td>
<td>55 Hz – 16 kHz</td>
<td>55 Hz – 16 kHz</td>
</tr>
<tr>
<td>Environment</td>
<td>IP55 outdoor-rated</td>
<td>IP55 outdoor-rated</td>
<td>IP55 outdoor-rated</td>
</tr>
<tr>
<td>Dimensions (H × W × D)</td>
<td>409 × 783 × 420 mm</td>
<td>16.1 × 30.8 × 16.5 in</td>
<td></td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>U-bracket, array suspension kits, waveguide kits</td>
<td></td>
<td></td>
</tr>
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</table>

### AM20

<table>
<thead>
<tr>
<th>Frequency Response (-3 dB)</th>
<th>AM20/60</th>
<th>AM20/80</th>
<th>AM20/100</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM20/60</td>
<td>65 Hz – 16 kHz</td>
<td>65 Hz – 16 kHz</td>
<td>65 Hz – 16 kHz</td>
</tr>
<tr>
<td>AM20/80</td>
<td>55 Hz – 16 kHz</td>
<td>55 Hz – 16 kHz</td>
<td>55 Hz – 16 kHz</td>
</tr>
<tr>
<td>AM20/100</td>
<td>Coverage</td>
<td>60° × 20°</td>
<td>80° × 20°</td>
</tr>
<tr>
<td>Nominal Impedance</td>
<td>8 Ω</td>
<td>8 Ω</td>
<td>8 Ω</td>
</tr>
<tr>
<td>Power Handling, Continuous</td>
<td>750 W (passive)</td>
<td>600 W LF (bi-amp)</td>
<td>150 W HF (bi-amp)</td>
</tr>
<tr>
<td>Power Handling, Peak</td>
<td>3000 W (passive)</td>
<td>2400 W LF (bi-amp)</td>
<td>600 W HF (bi-amp)</td>
</tr>
<tr>
<td>Max SPL @ 1 m</td>
<td>128 dB (passive)</td>
<td>127 dB LF (bi-amp)</td>
<td>126 dB HF (bi-amp)</td>
</tr>
<tr>
<td>Frequency Range (-10 dB)</td>
<td>65 Hz – 16 kHz</td>
<td>55 Hz – 16 kHz</td>
<td>55 Hz – 16 kHz</td>
</tr>
<tr>
<td>Environment</td>
<td>IP55 outdoor-rated</td>
<td>IP55 outdoor-rated</td>
<td>IP55 outdoor-rated</td>
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<tr>
<td>Dimensions (H × W × D)</td>
<td>437 × 783 × 416 mm</td>
<td>17.2 × 30.8 × 16.4 in</td>
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<tr>
<td>Optional Accessories</td>
<td>U-bracket, array suspension kits, waveguide kits</td>
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### AM40

<table>
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<th>AM40/60</th>
<th>AM40/80</th>
<th>AM40/100</th>
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<tbody>
<tr>
<td><strong>Frequency Response (-3 dB)</strong></td>
<td>65 Hz – 16 kHz</td>
<td>65 Hz – 16 kHz</td>
</tr>
<tr>
<td><strong>Frequency Range (-10 dB)</strong></td>
<td>55 Hz – 18 kHz</td>
<td>55 Hz – 18 kHz</td>
</tr>
<tr>
<td><strong>Coverage</strong></td>
<td>60° × 40°</td>
<td>80° × 40°</td>
</tr>
<tr>
<td><strong>Nominal Impedance</strong></td>
<td>8 Ω</td>
<td>8 Ω</td>
</tr>
<tr>
<td><strong>Power Handling, Continuous</strong></td>
<td>750 W (passive)</td>
<td>600 W LF (bi-amp)</td>
</tr>
<tr>
<td><strong>Power Handling, Peak</strong></td>
<td>3000 W (passive)</td>
<td>2400 W LF (bi-amp)</td>
</tr>
<tr>
<td><strong>Max SPL @ 1 m</strong></td>
<td>127 dB (passive)</td>
<td>126 dB (passive)</td>
</tr>
<tr>
<td></td>
<td>122 dB LF (bi-amp)</td>
<td>122 dB LF (bi-amp)</td>
</tr>
<tr>
<td></td>
<td>125 dB HF (bi-amp)</td>
<td>124 dB HF (bi-amp)</td>
</tr>
<tr>
<td><strong>Environmental</strong></td>
<td>IP55 outdoor-rated</td>
<td></td>
</tr>
<tr>
<td><strong>Dimensions (H × W × D)</strong></td>
<td>489 × 783 × 400 mm</td>
<td>19.3 × 30.8 × 15.8 in</td>
</tr>
<tr>
<td><strong>Optional Accessories</strong></td>
<td>U-bracket, array suspension kits, waveguide kits</td>
<td></td>
</tr>
</tbody>
</table>
DELT AQ ARRAYS

ShowMatch Array Modules

ShowMatch array modules feature replaceable waveguides, which allow you to change the coverage and even create asymmetrical patterns. DeltaQ array technology improves sound quality and vocal clarity by allowing directivity, or "Q," to vary with each array module, directing more sound to the audience and less to walls and floors.

- **Changeable waveguides** — includes both 70° and 100° waveguides to adjust horizontal coverage
- **Compact, portable enclosures** — versatile design allows both fixed install and portable applications
- **High output** — four Bose Professional EMB2S compression drivers, along with two 8-inch neodymium high-power woofers, allow array output up to 145 dB SPL

APPLICATIONS

Theaters
Places of worship
Auditoriums
Performing arts venues
Arenas

SM5

- **Frequency Response** (-3 dB) 69 Hz – 16 kHz
- **Frequency Range** (-10 dB) 59 Hz – 18 kHz
- **Coverage** 70° × 5°
- **Nominal Impedance** 8 Ω LF, 6 Ω HF
- **Power Handling, Continuous** 450 W LF, 100 W HF
- **Power Handling, Peak** 1800 W LF, 400 W HF
- **Max SPL @ 1 m** 121 dB LF, 127 dB HF
- **Dimensions** (H × W × D) 270 × 793 × 467 mm (10.6 × 31.2 × 18.4 in)
- **Optional Accessories** Suspension frames, pullback bar, waveguides, short quick pins

SM10

- **Frequency Response** (-3 dB) 69 Hz – 16 kHz
- **Frequency Range** (-10 dB) 59 Hz – 18 kHz
- **Coverage** 100° × 10°
- **Nominal Impedance** 8 Ω LF, 6 Ω HF
- **Power Handling, Continuous** 450 W LF, 100 W HF
- **Power Handling, Peak** 1800 W LF, 400 W HF
- **Max SPL @ 1 m** 121 dB LF, 126 dB HF
- **Dimensions** (H × W × D) 282 × 793 × 465 mm (11.1 × 31.2 × 18.3 in)
- **Optional Accessories** Suspension frames, pullback bar, waveguides, short quick pins

SM20

- **Frequency Response** (-3 dB) 69 Hz – 16 kHz
- **Frequency Range** (-10 dB) 59 Hz – 18 kHz
- **Coverage** 100° × 20°
- **Nominal Impedance** 8 Ω LF, 6 Ω HF
- **Power Handling, Continuous** 450 W LF, 100 W HF
- **Power Handling, Peak** 1800 W LF, 400 W HF
- **Max SPL @ 1 m** 121 dB LF, 125 dB HF
- **Dimensions** (H × W × D) 303 × 793 × 461 mm (11.9 × 31.2 × 18.1 in)
- **Optional Accessories** Suspension frames, pullback bar, waveguides, short quick pins

SMS118 subwoofer

- **Frequency Response** (-3 dB) 32 – 250 Hz
- **Frequency Range** (-10 dB) 29 – 300 Hz
- **Nominal Impedance** 4 Ω
- **Power Handling, Continuous** 750 W
- **Power Handling, Peak** 3000 W
- **Max SPL @ 1 m** 127 dB
- **Dimensions** (H × W × D) 540 × 765 × 775 mm (21.2 × 30.1 × 30.5 in)
- **Optional Accessories** Suspension frames, short quick pins, M20 speaker pole mount adapter
COMMERCIAL AUDIO

FreeSpace Amplifiers

For background music and paging applications, FreeSpace integrated zone amplifiers elevate the audio experience when using FreeSpace and DesignMax loudspeakers. Optimized for commercial applications, FreeSpace IZA amplifiers feature selectable loudspeaker EQ to enrich audio quality, Opti-Voice paging for clear speech intelligibility while providing seamless transitions, and Dynamic EQ that ensures full and balanced music at any volume level.

Opti-Voice paging equalizes the vocal frequency range for clear speech intelligibility while providing seamless transitions

Dynamic EQ ensures full and balanced music at any volume level

Independent loudspeaker EQ per output enriches audio quality and simplifies connection to Bose Professional loudspeakers: FreeSpace 3 systems, FS2, FS4, and DesignMax DM2

APPLICATIONS

Retail stores
Restaurants and bars
Hospitality venues
Conference rooms
Schools
Auxiliary zones

IZA 250-LZ

Input Channels 2 × stereo RCA, 1 × XLR 1/4-inch TRS combo
Additional Inputs 1 paging input, 1 auxiliary input
Output Channels 2
Additional Outputs 1 auxiliary, stereo RCA
Power, Low Impedance 2 × 50 W @ 4 Ω; 2 × 25 W @ 8 Ω
Signal Processing Input gain, output levels, routing, paging, and selectable EQ presets
Dimensions (Back Height, H × W × D) 1RU × half-rack
44 × 214 × 310 mm
1.7 × 8.4 × 12.2 in
User-supported Controls Bose Professional CC-1 and CC-2 zone controllers

IZA 190-HZ

Input Channels 2 × stereo RCA, 1 × XLR 1/4-inch TRS combo
Additional Inputs 1 paging input, 1 auxiliary input
Output Channels 1
Additional Outputs 1 auxiliary, stereo RCA
Power, High Impedance 1 × 90 W @ 70/100 V
Signal Processing Input gain, output levels, routing, paging, and selectable EQ presets
Dimensions (Back Height, H × W × D) 1RU × half-rack
44 × 214 × 310 mm
1.7 × 8.4 × 12.2 in
User-supported Controls Bose Professional CC-1 and CC-2 zone controllers
## IZA 2120-LZ

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Input Channels</td>
<td>2 × stereo RCA, 2 × Euroblock</td>
</tr>
<tr>
<td>Additional Inputs</td>
<td>1 paging input, 1 auxiliary input</td>
</tr>
<tr>
<td>Output Channels</td>
<td>2</td>
</tr>
<tr>
<td>Additional Outputs</td>
<td>1 auxiliary, stereo RCA</td>
</tr>
<tr>
<td>Power, Low Impedance</td>
<td>2 × 120 W @ 4 Ω, 2 × 60 W @ 8 Ω</td>
</tr>
<tr>
<td>Signal Processing</td>
<td>Volume/source selection, EQ, tone controls, and paging/auxiliary routing options with selectable EQ presets</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1RU</td>
</tr>
<tr>
<td>(Rack Height, H × W × D)</td>
<td>44 × 483 × 324 mm</td>
</tr>
<tr>
<td>User-supported Controls</td>
<td>Bose Professional CC-1 and CC-2 zone controllers</td>
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</table>

## IZA 2120-HZ

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Input Channels</td>
<td>2 × stereo RCA, 2 × Euroblock</td>
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<tr>
<td>Additional Inputs</td>
<td>1 paging input, 1 auxiliary input</td>
</tr>
<tr>
<td>Output Channels</td>
<td>2</td>
</tr>
<tr>
<td>Additional Outputs</td>
<td>1 auxiliary, stereo RCA</td>
</tr>
<tr>
<td>Power, High Impedance</td>
<td>2 × 120 W @ 70/100 V</td>
</tr>
<tr>
<td>Signal Processing</td>
<td>Volume/source selection, EQ, tone controls, and paging/auxiliary routing options with selectable EQ presets</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1RU</td>
</tr>
<tr>
<td>(Rack Height, H × W × D)</td>
<td>44 × 483 × 324 mm</td>
</tr>
<tr>
<td>User-supported Controls</td>
<td>Bose Professional CC-1 and CC-2 zone controllers</td>
</tr>
</tbody>
</table>
COMMERCIAL AUDIO

PowerSpace Amplifiers

Ideal for zone-expansion applications, Bose Professional PowerSpace amplifiers enhance any premium commercial sound installation with clean, reliable power — and digital connectivity. A Bose Professional AmpLink input allows for multiple channels of uncompressed, low-latency digital audio from our DSPs via a single Cat 5 cable.

AmpLink input for simplified multichannel digital audio connection to compatible DSPs, reducing terminations and related points of failure

Load-independent outputs deliver full channel power to either low-impedance (4–8 Ω) or high-impedance (70/100V) loads without bridging

I-Share outputs deliver 2× power level by combining the current of two channels

Auto-standby mode saves power when audio signal falls below a set threshold, then wakes when audio returns

APPLICATIONS

Retail stores
Restaurants and bars
Hospitality venues
Conference centers
Schools
Auxiliary zones

PowerSpace P4300A

- Input Channels: 4
- Output Channels: 4
- AmpLink: 8 channels, 50-45
- Power, Low Impedance: 4 × 300 W @ 4-8 Ω
- Power, High Impedance: 4 × 300 W @ 70/100 V
- Dimensions: 1RU, 44 × 483 × 420 mm
  - 1.7 × 19.0 × 16.5 in

PowerSpace P2600A

- Input Channels: 2
- Output Channels: 2
- AmpLink: 8 channels, 50-45
- Power, Low Impedance: 2 × 600 W @ 4-8 Ω
- Power, High Impedance: 2 × 600 W @ 70/100 V
- Dimensions: 1RU, 44 × 483 × 420 mm
  - 1.7 × 19.0 × 16.5 in

PowerSpace P21000A

- Input Channels: 2
- Output Channels: 2
- AmpLink: 8 channels, 50-45
- Power, Low Impedance: 2 × 1000 W @ 4-8 Ω
- Power, High Impedance: 2 × 1000 W @ 70/100 V
- Dimensions: 1RU, 44 × 483 × 420 mm
  - 1.7 × 19.0 × 16.5 in
COMMERCIAL AUDIO

PowerSpace+ Amplifiers

Bose Professional PowerSpace+ amplifiers feature a quick-setup workflow. An onboard configuration utility and intuitive browser-based UI present common tasks in a logical manner, so you can configure the system faster, reducing installation time while increasing setup accuracy. Bose Professional algorithms offer predictable performance while optional interfaces — such as ControlCenter analog zone controllers — make operation easy for end users.

**Built-in DSP**, including SmartBass processing, routing, level control, delays, limiters, Bose Professional loudspeaker EQs, plus input and area EQs

**PowerSpace configuration utility** facilitates setup with an integrated webserver and intuitive browser-based UI, including real-time control with signal and thermal monitoring

**Opti-Voice paging** provides a smooth transition between music and announcements

**Integrated features to simplify commercial installations:**

- Dedicated input for 600 Ω telephone or mic paging, independent 600 Ω music-on-hold and line-level aux outputs, and a mute connection
- **Load-independent outputs** deliver full channel power to either low-impedance (4–8 Ω) or high-impedance (70/100 V) loads without bridging

---

**APPLICATIONS**

Retail stores  
Restaurants and bars  
Hospitality venues  
Conference centers  
Schools  
Auxiliary zones

---

### PowerSpace P4150+

- **Input Channels**: 4
- **Additional Inputs**: 2 × stereo RCA
- **Output Channels**: 4
- **Additional Outputs**: 2 auxiliary, Euroblock
- **Power, Low Impedance**: 4 × 150 W @ 4–8 Ω
- **Power, High Impedance**: 4 × 150 W @ 70/100 V
- **Digital Signal Processing**: SmartBass processing, routing, level control, delays, limiters, Bose Professional loudspeaker EQs, plus input and area EQs
- **Dimensions** (Rack Height, H × W × D): 44 × 483 × 420 mm  
1.7 × 19.0 × 16.5 in
- **User-supported Controls**: Bose Professional ControlSpace Remote app, Bose Professional CC-1, CC-2, CC-3 controllers

### PowerSpace P4300+

- **Input Channels**: 4
- **Additional Inputs**: 2 × stereo RCA
- **Output Channels**: 4
- **Additional Outputs**: 2 auxiliary, Euroblock
- **Power, Low Impedance**: 4 × 300 W @ 4–8 Ω
- **Power, High Impedance**: 4 × 300 W @ 70/100 V
- **Digital Signal Processing**: SmartBass processing, routing, level control, delays, limiters, Bose Professional loudspeaker EQs, plus input and area EQs
- **Dimensions** (Rack Height, H × W × D): 44 × 483 × 420 mm  
1.7 × 19.0 × 16.5 in
- **User-supported Controls**: Bose Professional ControlSpace Remote app, Bose Professional CC-1, CC-2, CC-3 controllers
PowerShare Adaptable Amplifiers

PowerShare adaptable power amplifiers deliver flexible power, giving you more options for distribution. Through patented technology, total amplifier power is shared across all output channels, allowing installers the freedom to utilize power where needed. With support for both low- and high-impedance loads up to 100V, PowerShare amplifiers adapt to a wide range of applications.

**Load-independent outputs** — configure any channel for low-impedance (4-8Ω) or high-impedance (70/100V) applications without bridging or using jumpers

**Dual feedback loop system** allows for continuous monitoring and control of both the current and voltage delivered to each output load

**Integrated loudspeaker processing** — adjust various parameters using ControlSpace Designer software: nine-band PEQs, matrix mixing, crossover, limiters, delay, mute/output polarity, and more

**Built-in Dante audio** supports up to four digital input channels from a Dante network

### APPLICATIONS
- Performing arts venues
- Places of worship
- Conference centers
- Retail stores
- Restaurants and bars
- Hospitality venues
NETWORKED AND DSP-ENABLED

PowerShareX Adaptable Amplifiers

Featuring onboard DSP, seamless integration with ControlSpace Designer software, and proven Powersoft technology, PowerShareX adaptable amplifiers are an ideal match for Bose Professional sound systems. Each networkable, four-channel amp offers power-sharing flexibility, peak power capability, Dante connectivity, and much more — all in a compact, space-saving design.

Optimized for Bose Professional installed sound systems, allowing for streamlined installation via onboard DSP and seamless integration with the ControlSpace Designer ecosystem

Proven Powersoft technology with high-power, four-channel, compact 1RU design, allowing for systems with fewer amplifiers and rack spaces

Power-sharing technology: dynamically allocate power evenly or asymmetrically across outputs without bridging channels or losing channel count when powering Bose Professional loudspeakers

Built-in Dante audio supports up to four digital input channels from a Dante network

APPLICATIONS
Performing arts venues
Places of worship
Conference centers
Retail stores
Restaurants and bars
Hospitality venues

PowerShareX PSX1204D

Input Channels: 4
Output Channels: 4
Dante: 4 channels, 4S-4S
Power, Low Impedance: 300 W + 4 @ 4-8 Ω
Power, High Impedance: 300 W + 4 @ 70/100V
Max Power-sharing, 1 Channel, Low Impedance: Up to 1100 W @ 4-8 Ω
Max Power-sharing, 1 Channel, High Impedance: Up to 1100 W @ 70/100V
Signal Processing: Matrix mixer, 5-band PEQ, array EQ, band pass, loudspeaker EQ, limiter, delay
Dimensions (Rack Height, H x W x D): 1RU 45 × 483 x 358 mm (1.8 in × 19.0 in × 14.1 in)

PowerShareX PSX2404D

Input Channels: 4
Output Channels: 4
Dante: 4 channels, 4S-4S
Power, Low Impedance: 600 W + 4 @ 4-8 Ω
Power, High Impedance: 600 W + 4 @ 70/100V
Max Power-sharing, 1 Channel, Low Impedance: Up to 1300 W @ 8 Ω, up to 1700 W @ 4 Ω
Max Power-sharing, 1 Channel, High Impedance: Up to 1700W @ 70V, 1500W @ 100V
Signal Processing: Matrix mixer, 5-band PEQ, array EQ, band pass, loudspeaker EQ, limiter, delay
Dimensions (Rack Height, H x W x D): 1RU 45 × 483 x 358 mm (1.8 in × 19.0 in × 14.1 in)

PowerShareX PSX4804D

Input Channels: 4
Output Channels: 4
Dante: 4 channels, 4S-4S
Power, Low Impedance: 1200 W + 4 @ 4-8 Ω
Power, High Impedance: 1200 W + 4 @ 70/100V
Max Power-sharing, 1 Channel, Low Impedance: Up to 2100 W @ 70V, up to 2200 W @ 100V
Max Power-sharing, 1 Channel, High Impedance: Up to 2100 W @ 70V, up to 2200 W @ 100V
Signal Processing: Matrix mixer, 5-band PEQ, array EQ, band pass, loudspeaker EQ, limiter, delay
Dimensions (Rack Height, H x W x D): 1RU 45 × 483 x 358 mm (1.8 in × 19.0 in × 14.1 in)
Networked and DSP-Enabled

PowerMatch Amplifiers

Providing concert-quality sound with a high level of scalability and configurability, the PowerMatch line offers three models with multiple channel and power options, each including an integrated audio DSP, and a front panel interface. Ethernet-based networking enables easy configuration, control, and monitoring. And an expansion slot supports input from optional digital audio accessory cards.

QuadBridge technology — allows each four-channel loudspeaker block to be configured as Mono, V-Bridge, I-Share or Quad modes

Configure easily using ControlSpace Designer software via the front panel USB connection or the rear panel Ethernet connection

Dual voltage and current feedback loop — proprietary design combines Class-D efficiency with a unique current and voltage feedback loop circuit

PeakBank power supply — regenerative four-quadrant power supply enables higher power density while allowing the reuse of energy from reactive loads

Fast-tracking power factor correction efficiently manages the current drawn from the AC mains

Applications

- Auditoriums
- Performing arts venues
- Theaters
- Places of worship
- Arenas
- Hospitality venues

PowerMatch PM4500N

- Input Channels: 4
- Expansion Slot: 1 slot, 4–24 channels, card-dependent
- Output Channels: Configurable 1-4 outputs
- AmpliLink: 24 channels, R0-46 with card
- Dante: 8 x 8 channels, R0-46 with card
- Power, Low Impedance: 4 x 500 W @ 4 Ω
  4 x 300 W @ 8 Ω
- Power, High Impedance: 2 x 800 W @ 70V
  2 x 500 W @ 100V
- Digital Signal Processing: Matrix mixer, loudspeaker EQ, input PEQ, limiters, delay, band pass, mute/output polarity inversion
- Dimensions: 2RU
- Dimensions (Rack Height, H x W x D): 88 x 483 x 525 mm (3.5 x 19.0 x 20.7 in)
- User-supported Controls: Bose Professional ControlSpace Remote app, Bose Professional CC-1D, CC-2D, CC-3D, CC-64 controllers

PowerMatch PM8250N

- Input Channels: 8
- Expansion Slot: 1 slot, 4–24 channels, card-dependent
- Output Channels: Configurable 2-8 outputs
- AmpliLink: 24 channels, R0-46 with card
- Dante: 8 x 8 channels, R0-46 with card
- Power, Low Impedance: 8 x 250 W @ 4 Ω
  8 x 250 W @ 8 Ω
- Power, High Impedance: 4 x 400 W @ 70V
  4 x 500 W @ 100V
- Digital Signal Processing: Matrix mixer, loudspeaker EQ, input PEQ, limiters, delay, band pass, mute/output polarity inversion
- Dimensions: 2RU
- Dimensions (Rack Height, H x W x D): 88 x 483 x 525 mm (3.5 x 19.0 x 20.7 in)
- User-supported Controls: Bose Professional ControlSpace Remote app, Bose Professional CC-1D, CC-2D, CC-3D, CC-64 controllers

PowerMatch PM8500N

- Input Channels: 8
- Expansion Slot: 1 slot, 4–24 channels, card-dependent
- Output Channels: Configurable 2-8 outputs
- AmpliLink: 24 channels, R0-46 with card
- Dante: 8 x 8 channels, R0-46 with card
- Power, Low Impedance: 8 x 500 W @ 4 Ω
  8 x 300 W @ 8 Ω
- Power, High Impedance: 4 x 800 W @ 70V
  4 x 1000 W @ 100V
- Digital Signal Processing: Matrix mixer, loudspeaker EQ, input PEQ, limiters, delay, band pass, mute/output polarity inversion
- Dimensions: 2RU
- Dimensions (Rack Height, H x W x D): 88 x 483 x 525 mm (3.5 x 19.0 x 20.7 in)
- User-supported Controls: Bose Professional ControlSpace Remote app, Bose Professional CC-1D, CC-2D, CC-3D, CC-64 controllers
COMMERCIAL AUDIO

Commercial Sound Processors

Bose Professional commercial sound processors are designed to serve as standalone DSPs in applications such as retail stores and restaurants, or any public place where modest processing and high-quality sound are desired — without extensive DSP training. An onboard CSP configuration utility and intuitive browser-based UI provide a quick-setup workflow.

Right-sized connectivity for cost-effective commercial installation, including Bose Professional AmpLink connectivity

CSP configuration utility with browser-based UI facilitates real-time display and control of levels, routing, thresholds, priorities, scheduled events, Bose Professional loudspeaker EQs, plus input and area EQs

Rear-panel Ethernet port for PC/Mac configuration; also allows for connection to networks supporting ControlCenter digital zone controllers and the ControlSpace Remote app

AutoVolume compensation continuously adapts zone output level based on ambient noise when paired with the Bose Professional AVM-1 sense microphone (sold separately)

Opti-Voice paging provides a smooth transition between music and announcements; Opti-Source level management monitors input level of up to four sources

APPLICATIONS
Retail stores
Restaurants and bars
Hospitality venues

CSP-428
Analog Mic/Line Inputs 4
Analog Line Outputs 2
AmpLink Outputs 8 channels, RJ-45
DSP Architecture Fixed configurable
Configuration Software Onboard browser-based UI
Dimensions (Rack Height, H × W × D) 10U
44 × 438 × 215 mm
17 × 17.0 × 8.5 in
User-supported Controls Bose Professional ControlSpace Remote app, Bose Professional CC-1D, CC-2D, CC-3D controllers

CSP-1248
Analog Mic/Line Inputs 12
Analog Line Outputs 4
AmpLink Outputs 8 channels, RJ-45
DSP Architecture Fixed configurable
Configuration Software Onboard browser-based UI
Dimensions (Rack Height, H × W × D) 10U
44 × 438 × 215 mm
17 × 17.0 × 8.5 in
User-supported Controls Bose Professional ControlSpace Remote app, Bose Professional CC-1D, CC-2D, CC-3D controllers
Networked Open-Architecture Processors

Bose Professional open-architecture DSPs are designed for a wide variety of applications — from small, self-contained projects to large, networked systems.

High-quality analog circuitry offers both mic and line-level I/O

Advanced digital signal processing supports audio at 48 kHz sample rate/24-bit, uses a floating-point open-architecture DSP, and operates at low latencies

Integrated AmpLink output connection uses standard Cat 5 cables to send up to eight channels of low-latency, uncompressed digital audio to compatible Bose Professional amplifiers

ControlSpace Designer software enables a large set of signal processing modules, such as automatic mic mixers, predictive feedback suppressors, room combiners, multiband graphic and parametric EQs, and more

A variety of control options, including Bose Professional CC-64 controller, ControlCenter zone controllers, and ControlSpace Remote app

Supports industry-standard control systems using a comprehensive serial protocol through onboard RS-232 and Ethernet ports with available drivers for AMX and Crestron-based systems

APPLICATIONS
Auditoriums
Places of worship
Resorts and hospitality venues
Retail stores
Educational institutions
Performance venues
Stadiums and arenas
Multipurpose spaces
Courtrooms
Amusement parks

ControlSpace ESP-880A

Analog Mic/Line Inputs: 8
Analog Line Outputs: 8
AmpLink Outputs: 8 channels, RD-45
DSP Architecture: Open architecture
GPIO Logic Ports: 5 × 5
Configuration Software: ControlSpace Designer
Dimensions: 1U
(Rack Height, H × W × D): 44 × 483 × 215 mm
17 × 19.0 × 8.5 in
User-supported Controls: Bose Professional ControlSpace Remote app, Bose Professional CC-1, CC-2, CC-3, CC-1D, CC-2D, CC-3D, CC-16, CC-64 controllers

ControlSpace EX-1280

Analog Mic/Line Inputs: 12
Analog Line Outputs: 8
Dante Input/Output: 64 × 64 channels
Supported Bose Professional Dante Endpoints: EX-4ML, EX-8ML, EX-UH, EP22-D, WP22Bu-D, WP22B-D
DSP Architecture: Open architecture
GPIO Logic Ports: 5 × 5
Configuration Software: ControlSpace Designer
Dimensions: 1RU
(Rack Height, H × W × D): 44 × 483 × 282 mm
17 × 19.0 × 11.1 in
User-supported Controls: Bose Professional ControlSpace Remote app, Bose Professional CC-1, CC-2, CC-3, CC-1D, CC-2D, CC-3D, CC-16, CC-64 controllers

ControlSpace EX-12AEC

Dante Input/Output: 16 × 16 channels
Acoustic Echo Cancellation: 12 channels
Supported Bose Professional Dante Endpoints: EX-4ML, EX-8ML, EX-UH, EP22-D, WP22Bu-D, WP22B-D
DSP Architecture: Open architecture
Configuration Software: ControlSpace Designer
Dimensions: 1RU
(Rack Height, H × W × D): 44 × 483 × 282 mm
17 × 19.0 × 11.1 in
User-supported Controls: Bose Professional ControlSpace Remote app, Bose Professional CC-1, CC-2, CC-3, CC-1D, CC-2D, CC-3D, CC-64 controllers
ControlSpace EX-440C

- Analog Mic/Line Inputs: 4
- Analog Line Outputs: 4
- AmpLink Outputs: 4 channels, RJ-45
- Dante Input/Output: 16 × 16 channels, routable to AEC
- Acoustic Echo Cancellation: 8 channels
- Communication I/O: VoIP, PSTN, USB
- Supported Bose Professional Dante Endpoints: EX-4ML, EX-8ML, EX-UH, EP22-D, WP22BU-D, WP22B-D
- DSP Architecture: Open architecture
- GPIO Logic Ports: 1 × 0
- Configuration Software: ControlSpace Designer
- Dimensions (Rack Height, H × W × D): 1RU
  - 44 × 483 × 282 mm
  - 1.7 × 19.0 × 11.1 in
- User-supported Controls: Bose Professional ControlSpace Remote app, Bose Professional CC-1D, CC-2D, CC-3D, CC-64 controllers

ControlSpace EX-1280C

- Analog Mic/Line Inputs: 12
- Analog Line Outputs: 8
- AmpLink Outputs: 8 channels, RJ-45
- Dante Input/Output: 64 × 64 channels, routable to AEC
- Acoustic Echo Cancellation: 12 channels
- Communication I/O: VoIP, PSTN, USB
- Supported Bose Professional Dante Endpoints: EX-4ML, EX-8ML, EX-UH, EP22-D, WP22BU-D, WP22B-D
- DSP Architecture: Open architecture
- GPIO Logic Ports: 5 × 5
- Configuration Software: ControlSpace Designer
- Dimensions (Rack Height, H × W × D): 1RU
  - 44 × 483 × 282 mm
  - 1.7 × 19.0 × 11.1 in
- User-supported Controls: Bose Professional ControlSpace Remote app, Bose Professional CC-1D, CC-2D, CC-3D, CC-16, CC-64 controllers
Work, better.
Bose Professional conferencing solutions bring simplicity, clarity, and our signature sound to all your meetings. From all-in-one innovations for huddle spaces to fully integrated systems for meeting rooms, we help everyone hear more, see more, understand more — and work better.

Small and medium conference rooms
Simplify meeting spaces with all-in-one solutions like the Videobar VB1 and VB-S, premium conferencing devices perfect for small- and medium-sized rooms.

Integrated meeting rooms
Design fully integrated meeting rooms using products like ControlSpace EX processors, ControlSpace EX Dante® endpoints, EdgeMax loudspeakers, and ControlSpace Designer software.

CONFERENCING, CLARIFIED.
Videobar VB-S

Bring the Bose Professional experience to meeting booths, huddle spaces, and rooms up to 3 × 3 meters (10 × 10 feet) with Bose Professional Videobar VB-S — a compact all-in-one USB conferencing device that’s quick and easy to install.

Four beam-steering microphones make conversation more natural by actively focusing on voices, exclusion zones help reject unwanted sound, and auto EQ delivers optimized audio to all participants.

4K ultra-HD camera offers wide field of view, helping meeting participants communicate and be seen more clearly.

Works with Microsoft Teams, Zoom, Google Meet, and more, bringing enhanced video and audio performance to popular Unified Communications platforms.

Group Mode keeps all in-room participants in view, Individual Mode frames and dynamically follows the presenter.

Mounts easily in multiple ways with included table stand and wall-mount kit or accessory display mount kit.

FREE SOFTWARE INCLUDED

Three applications allow for easy configuration, management, and real-time control of the Bose Professional Videobar VB1 and VB-S.

Use Videobar Configuration — available for Windows and macOS or via web browser — for device setup and configuration.

Then use Videobar Administration for remote management, for single-device or enterprise-wide, multi-device changes, and to view device status in real time.

Finally, the Videobar Mobile app allows anyone in the room to control the Bose Professional Videobar VB1 or VB-S with their smartphone — adjust volume, mute, pan, tilt, zoom, zoom presets, and Bluetooth® pairing.

This comprehensive suite of enterprise-grade software unlocks the full potential of Bose Professional Videobar devices. Plus, each software is regularly updated with new features to keep you up to date with the latest enhancements in security, functionality, and performance.

Videobar VB-S

Mic Array Pickup Range: 4 m (13 ft)
Camera: 4K, 123° diagonal field of view; 115° horizontal field of view
Audio: Mono, 15 W/channel
Communications: Bluetooth A2DP, HSP, BLE, Wi-Fi; USB
USB: USB Type-A to host computer (USB 3.0 UAC, UVC, HID)
Dimensions: 267 × 48 × 87 mm (10.5 × 1.9 × 3.4 in)
Optional Accessories: Display mount kit, 2-gang mud ring

APPLICATIONS

Small huddle spaces
Small meeting rooms
MEDIUM-SIZED MEETING SPACES

**Videobar VB1**

The Bose Professional Videobar VB1 is an all-in-one USB conferencing device that’s quick and easy to install, bringing premium audio and video to huddle spaces and medium-sized rooms up to 6 × 6 meters (20 × 20 feet).

- **Six beam-steering microphones** make conversation more natural by actively focusing on voices; exclusion zones help reject unwanted sound; and auto EQ delivers optimized audio to all participants.
- **4K ultra-HD camera** offers wide field of view, helping meeting participants communicate and be seen more clearly.
- **Works with Microsoft Teams, Zoom, Google Meet, and more**.
  - Bringing enhanced video and audio performance to popular Unified Communications platforms
  - **Group Mode** keeps all in-room participants in view and allows remote participants to better see and understand the conversation.
  - **Mounts easily in multiple ways** with included table stand and wall-mount kit or accessory display mount kit.

**APPLICATIONS**

- Huddle spaces
- Medium-sized rooms
- Open offices

**FREE SOFTWARE INCLUDED**

Three applications allow for easy configuration, management, and real-time control of the Bose Professional Videobar VB1 and VB-S.

- Use **Videobar Configuration** — available for Windows and macOS or via web browser — for device setup and configuration.
- Then use **Videobar Administration** for remote management, for single-device or enterprise-wide, multi-device changes, and to view device status in real time.
- Finally, the **Videobar Mobile** app allows anyone in the room to control the Bose Professional Videobar VB1 or VB-S with their smartphone — adjust volume, mute, pan, tilt, zoom, zoom presets, and Bluetooth® pairing.

This comprehensive suite of enterprise-grade software unlocks the full potential of Bose Professional Videobar devices. Plus, each software is regularly updated with new features to keep you up to date with the latest enhancements in security, functionality, and performance.

**Videobar VB1**

<table>
<thead>
<tr>
<th>Mic Array Pickup Range</th>
<th>6 m (20 ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camera</td>
<td>4K, 123° diagonal field of view; 110° horizontal field of view</td>
</tr>
<tr>
<td>Audio</td>
<td>Stereo, 20 W/channel; Aux in for display audio</td>
</tr>
<tr>
<td>Communications</td>
<td>Bluetooth A2DP, HSP, BLE, Ethernet and Wi-Fi; USB</td>
</tr>
<tr>
<td>USB</td>
<td>USB Type-C® to host computer (with DisplayLink driver) (USB 3.0 UAC, UVC, HID)</td>
</tr>
<tr>
<td>Dimensions</td>
<td>48 × 696 × 96 mm</td>
</tr>
<tr>
<td>(H × W × D)</td>
<td>1.9 × 27.0 × 3.8 in</td>
</tr>
<tr>
<td>Optional Accessories</td>
<td>Right-angle USB 3.1 cable, display mount kit; 2-gang mud ring</td>
</tr>
</tbody>
</table>
INTEGRATED MEETING ROOMS

**Integrated Conferencing Solutions**

With processors featuring specialized conference room algorithms, Bose Professional conferencing solutions help keep the whole team on the same page. The conferencing line of integrated conferencing products includes scalable solutions to fit virtually any large conference room, multi-room setup, and combine-and-divide-style rooms.

- High-quality AEC with adjustable noise cancellation to enhance the clarity and intelligibility of meetings
- Dante audio supports digital networking for connection to other Dante-enabled products
- AmpLink port (for EX-1280C and EX-440C) provides uncompressed, low-latency digital audio to AmpLink-equipped Bose Professional amplifiers
- OLED display and rotary encoder for setting network parameters and monitoring channel activity

**APPLICATIONS**

- Boardrooms
- Large conference rooms
- Distance learning
- Multipurpose spaces
- Divisible conference rooms
- Operations centers

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<table>
<thead>
<tr>
<th><strong>ES1 Ceiling Audio Solution</strong></th>
<th><strong>DS4 Ceiling Audio Solution</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear the table for better collaboration. The Bose Professional ES1 Ceiling Audio Solution combines the premium performance of the Bose Professional EdgeMax in-ceiling loudspeaker and Sennheiser TeamConnect Ceiling 2 microphone* — along with a Bose Professional amplifier and DSP — to deliver a seamless meeting experience that empowers productivity.</td>
<td>The Bose Professional DS4 Ceiling Audio Solution combines the reliable performance of four Bose Professional DesignMax DM2C-LP in-ceiling loudspeakers and Sennheiser TeamConnect Ceiling 2 microphone* — along with a Bose Professional amplifier and DSP — to deliver a seamless meeting experience that empowers productivity.</td>
</tr>
</tbody>
</table>

**Products**

<table>
<thead>
<tr>
<th>Sennheiser TeamConnect Ceiling 2 microphone, Bose Professional EdgeMax EM180 loudspeaker, ControlSpace EX-440C processor or ControlSpace EX-1280C processor, PowerSpace P2600A amplifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sennheiser TeamConnect Ceiling 2 microphone, Bose Professional DesignMax DM2C-LP loudspeakers, ControlSpace EX-440C processor or ControlSpace EX-1280C processor, PowerSpace P2600A amplifier</td>
</tr>
</tbody>
</table>

**Accessories**

| ControlSpace EX-4ML Dante endpoint |
| ControlSpace EX-8ML Dante endpoint |
| ControlSpace EX-UH Dante endpoint |
| ControlCenter digital zone controllers |
| ControlSpace CC-16 zone controller |
| ControlSpace CC-64 control center |

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*Bose Professional and Sennheiser products sold separately. Please contact your Bose Professional or Sennheiser representative for more information.
Portable PA Systems

Simplicity, portability, and performance

For nearly two decades, gigging musicians, mobile DJs, and bands have trusted their performances to Bose portable PA systems.

Today, our portable PA offerings include the most advanced portable line array systems available, along with further innovations that all feature signature Bose Professional sound quality: higher vocal projection and clarity, stronger output levels over distance, and consistent coverage and tonal balance.

For working musicians and DJs, Bose portable PAs offer a rare blend of premium sound, intuitive setup and controls, and practical portability. Because music is your passion — not babysitting a PA — we’ve designed portable PAs that help you connect with your audience, sound your best, and stay in the moment.

The go-anywhere PA

Sound great anywhere with the ultra-portable S1 Pro multi-position PA systems. Designed for musicians, DJs, and general PA use, the S1 Pro and S1 Pro+ are your ultimate all-in-one PA, floor monitor, practice amplifier, and primary music systems. And with integrated wireless RF receivers, the S1 Pro+ lets you leave the cables in the case, so you can get to playing even faster.

Power to flex

The F1 Model 812 flexible array loudspeaker is the first powered portable loudspeaker that lets you control its vertical coverage pattern. So no matter what kind of room you’re in, you have the right coverage.

Premium performance. Practical portability.

An invention that created an entire PA category, L1 systems combine PA and monitors into a single, highly portable unit. The system can be positioned behind or to the side — you hear what the audience hears. And now, our latest L1 Pro systems offer a new era of on-the-go audio for singer-songwriters, mobile DJs, and bands.
ULTRA-COMPACT PA SYSTEMS

S1 Pro and S1 Pro+

Sound great anywhere with S1 Pro multi-position PA systems. Designed for musicians, DJs, and general PA use, the S1 Pro and S1 Pro+ are the ultimate all-in-one PA, floor monitor, practice amplifier, and primary music systems. Rugged, lightweight and ultra-portable, they’re designed to transport effortlessly using the convenient carry handle or the optional S1 Pro Backpack accessory. And with the S1 Pro+ system’s integrated wireless RF receivers, optional mic/line and instrument wireless RF transmitters can simplify your setup further by eliminating cables (sold separately).

High-output sound from a small, lightweight, ultra-portable system
Built-in three-channel mixer offers with ToneMatch, reverb, and EQ controls, plus wireless Bluetooth® streaming
Multiple positions with Auto EQ ensure that you always sound your best, regardless of placement orientation
Speaker stand-compatible with standard 35 mm pole mounts
Rechargeable lithium-ion battery allows you to perform anywhere for up to 11 hours

Control the system’s features and settings right from your mobile device via Bose Connect app (S1 Pro) or Bose Music app (S1 Pro+)

APPLICATIONS
Singer-songwriters
Secondary PA for mobile DJs
Street busking
Coffee shops/cafes
Backyard parties
Hospitality venues
Places of worship
Business presentations
Schools and universities
Corporate AV

S1 Pro

Coverage 120° × 50° rotatable
Max SPL 103 dB cont., 109 dB peak
Frequency Response (-3 dB) 62 Hz – 17 kHz
Dimensions (H × W × D) 332 × 240 × 282 mm 13.1 × 9.4 × 11.1 in
Software Bose Connect app

S1 Pro+

Coverage 120° × 50° rotatable
Max SPL 103 dB cont., 109 dB peak
Frequency Response (-3 dB) 62 Hz – 17 kHz
Dimensions (H × W × D) 332 × 240 × 282 mm 13.1 × 9.4 × 11.1 in
Software Bose Music app

Simplify your setup even more.

Exclusive to S1 Pro+, optional XLR and instrument wireless RF transmitters simplify your setup further by eliminating cables. They easily pair with the system’s integrated wireless RF receivers and store neatly in the loudspeaker and charge when not in use.
PORTABLE LINE ARRAY SYSTEMS

**L1 Pro**

Dialled in for pure performance, L1 Pro portable line array systems give singer-songwriters, mobile DJs, and bands legendary 180-degree horizontal coverage, plus extended bass response with a unique RaceTrack woofer design.

**Three systems to choose from:** the ultra-portable L1 Pro8, the portable-with-punch L1 Pro16, and the peak-performance L1 Pro32

**Extended-frequency line arrays** featuring articulated 2-inch neodymium drivers and wide 180-degree horizontal coverage

**Bring more bass with less bulk via RaceTrack woofers** integrated into the L1 Pro8 and L1 Pro16 — and Bose Sub1 and Sub2 modular subwoofers available for the L1 Pro32

**Built-in mixers** with E12, reverb, ToneMatch presets, phantom power, and Bluetooth® plus a ToneMatch port to connect and power Bose T4S or T8S mixers (sold separately)

**APPLICATIONS**

Singer-songwriters  
Bands  
Mobile DJs  
Coffee shops/cafes  
Places of worship  
Schools and universities  
Hospitality venues  
Corporate AV

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**L1 Pro8**

**Configuration**  
C-shaped line array featuring 8 articulated 2-inch neodymium drivers; 180-degree horizontal coverage with wide vertical dispersion, allowing your audience to hear clearly whether they are seated or standing, even off to the extreme sides in small to medium venues.

**Coverage**  
180° H x 40° V

**Max SPL**  
112 dB cont., 118 dB peak

**Frequency Response (-3 dB)**  
45 Hz – 16 kHz

**Dimensions**  
[when assembled with subwoofer]  
H × W × D: 2000 × 377 × 456 mm  
78.7 × 14.0 × 17.9 in

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**L1 Pro16**

**Configuration**  
J-shaped line array featuring 16 articulated 2-inch neodymium drivers; 180-degree horizontal coverage, tight vertical control on top, wide dispersion on the bottom to cover audiences whether set up on the floor or an elevated stage, and even off to the extreme sides in medium to large venues.

**Coverage**  
180° H x 0° to -30° V

**Max SPL**  
118 dB cont., 124 dB peak

**Frequency Response (-3 dB)**  
42 Hz – 16 kHz

**Dimensions**  
[when assembled with subwoofer]  
H × W × D: 2011 × 355 × 456 mm  
79.2 × 14.0 × 17.9 in

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**L1 Pro32**

**Configuration**  
Straight line array, featuring 32 articulated 2-inch neodymium drivers; 180-degree horizontal coverage with the most focused vertical coverage pattern and highest SPL over distance in an L1 ever — providing intricate sonic detail, clarity, and consistency, even off to the extreme sides in larger venues.

**Coverage**  
180° H x 0° V

**Max SPL**  
117 dB cont., 123 dB peak with Sub1  
122 dB cont., 128 dB peak with Sub2

**Frequency Response (-3 dB)**  
With Sub1: 40 Hz – 16 kHz  
With Sub2: 37 Hz – 16 kHz

**Dimensions**  
[when assembled with subwoofer]  
H × W × D: 2120 × 351 × 573 mm  
83.5 × 13.8 × 22.5 in
### Sub1
**Driver** | 7 × 13-inch high-excursion RaceTrack driver
--- | ---
**Frequency Response (-3 dB)** | 40 – 180 Hz
**Dimensions (H × W × D)** | 533 × 260 × 529 mm
| 21.0 × 10.2 × 20.8 in

### Sub2
**Driver** | 10 × 18-inch high-exursion neodymium RaceTrack driver
--- | ---
**Frequency Response (-3 dB)** | 37 – 180 Hz
**Dimensions (H × W × D)** | 694 × 317 × 551 mm
| 27.3 × 12.5 × 21.7 in
FLEXIBLE ARRAY LOUDSPEAKERS

F1 Model 812

Powerful, standalone sound that flexes to meet your coverage needs — the F1 Model 812 is a 1000-watt, full-range loudspeaker featuring Flexible Array technology. At the heart of the F1 is a 12-inch woofer nested behind an array of eight high-output drivers. And you control the vertical coverage pattern. So, wherever you’re playing, you can adapt the PA to match the room. With the F1 Model 812, your sound stands alone.

**Powerful full-range loudspeaker** with 132 dB max SPL and low-frequency performance down to 43 Hz (-10 dB)

**Portable, standalone** design with built-in 1000-watt amplifier and nine transducers: eight high-output drivers and a 12-inch high-power woofer

**Flexible Array technology**: easily adjust coverage pattern — Straight, C, J, or Reverse J — to optimize sound for different spaces

**Optional F1 Subwoofer** for even more low-frequency response

Integrated speaker stand for F1 Model 812
Built-in 1000-watt amplifier
Hidden cable channels for clean appearance

**APPLICATIONS**
- Bands
- Mobile DJs
- Places of worship
- Schools and universities
- Hospitality venues
- Corporate AV

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**F1 Model 812 Flexible Array Loudspeaker**

- **Coverage**: 100° H × 40° V (C-position)
- **Max SPL**: 126 dB cont., 132 dB peak
- **Frequency Response (-3 dB)**: 52 Hz - 15.5 kHz
- **Loudspeaker Dimensions (H × W × D)**: 665 × 334 × 373 mm
  26.1 × 13.1 × 14.6 in
- **Subwoofer Dimensions (H × W × D)**: 688 × 430 × 449 mm
  27 × 16.1 × 17.6 in

**F1 Subwoofer**

- **Driver**: 2 × 10-inch high-excursion drivers
- **Max SPL**: 124 dB cont., 130 dB peak
- **Frequency Response (-3 dB)**: 40 Hz - 250Hz
- **Dimensions (H × W × D)**: 688 × 430 × 449 mm
  27 × 16.1 × 17.6 in
We look forward to working with you.

Partner with us
With a global presence and comprehensive support and training — both online and in-person — we’re ready to help solve your pro audio challenges.

Contact us today
To learn more about the full range of Bose Professional solutions, contact us at: **BoseProfessional.com/Contact**
or email **ProSupport@BoseProfessional.com**

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