

FreeSpace® DS 16S and DS 16SE Surface-Mount Loudspeakers



Indoor and outdoor solutions for a variety of business music systems.

Bose® FreeSpace® DS 16S and DS 16SE loudspeakers help create an inviting atmosphere for customers by reproducing music with notable presence and detail.

Their performance and value make them well-suited for background music and speech reproduction in a wide range of commercial applications including retail, restaurant and hospitality establishments.

The sleek, contemporary styling adds elegance to your environment. The horizontal or vertical mounting options offer increased installation flexibility. The pitch or yaw adjustment directs the sound to where your customers are.

Designed for business music applications.

- > Enhance your customers' experience with premium Bose sound.
- > Indoor (DS 16S) and outdoor (DS 16SE) solutions for smooth, seamless sound coverage.
- > A consistent, elegant look that complements visual merchandising and layout.
- > Each model is available in black or white and can be painted.
- > Performance can be maximized by using the recommended loudspeaker equalization resident in select Bose electronics. The loudspeakers can be used out of the box with an 80-Hz high-pass filter when recommended loudspeaker equalization is not used.
- > Meets numerous standards for combination music and evacuation systems around the world when used with the optional junction boxes.
- > Engineered and tested for business environments and backed by a five-year transferable limited warranty.

New, simple 1→2→3 installation.

FreeSpace DS 16S and DS 16SE loudspeakers install easily with the simple 1→2→3 installation:

- (1) Wire and attach the wall bracket.
- (2) Secure the loudspeaker to the wall bracket with one screw.
- (3) Snap the wire connector into the wall bracket.

Bose Professional Systems Division

Design | Performance | Support

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Specifications

Driver complement:

One 2.25" (57mm) full-range driver

Maximum acoustic output (pink noise):

96 dB-SPL @ 1m

102 dB-SPL (peak) @ 1m

Impedance:

8Ω (transformer bypass)

Long-term power handling:

16W

Sensitivity (pink noise):

84 dB-SPL, 1W @ 1m

Frequency range (-3 dB):

90 Hz to 16 kHz

Beamwidth (-6 dB point, average 1 – 4 kHz):

170°H x 160°V (loudspeaker mounted horizontally)

Construction features:

Enclosure: Injection-molded polypropylene enclosure

Grille: Powder-coated steel

Finish:

Textured black or white finish with a contoured, powder-coated steel grille. Both the enclosure and grille can be painted.

Connectors:

The included mounting bracket features a three-terminal barrier strip. Optional junction boxes include a pre-wired ceramic connector and a thermal fuse for use when required.

Color:

Black or white, paintable

Dimensions:

Loudspeaker only:

4.6"D x 9.9"W x 4.9"H

(117mm x 250mm x 124mm)

Loudspeaker with bracket:

6.4"D x 9.9"W x 4.9"H

(161mm x 250mm x 124mm)

Weight:

Product: 4.0lb (1.8kg)

Shipping: 5.1lb (2.3kg)

Mounting hardware:

Loudspeaker bracket with simple 1→2→3 mounting features

For more information:

pro.bose.com

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