

IS12

The smallest of MacPherson's Install Series is ideal for a wide variety of applications

The MacPherson IS12 is a full-range loudspeaker system utilizing a 12-inch low-frequency driver and a 1-inch compression driver mounted on a 90-degree conical waveguide for smooth, even coverage.

Designed with the installer in mind, the cabinet includes suspension points on multiple sides, a powder-coated perforated steel grill, and a choice of black or paint-ready finish. Connectors include a Neutrik NL4, plus two barrier strips—one on the back and one on the front under the grill—ideal for testing or for use in wall-mounted applications.

The IS12's enclosure is less than 8-inches deep and is narrow enough to fit between wall studs. Despite these dimensions, it features full, well-defined, low-frequency performance and a smooth, transparent top end. Excellent for speech or music systems.



Features

- Low-profile enclosure for small visual profile
- Narrow enough to fit between wall studs
- Dual barrier strips for easy connection and testing
- High power handling
- Convenient rigging points for easy suspension
- Exceptional frequency response
- Smooth, wide, high-frequency dispersion
- Ideal for churches, meeting rooms, auditoriums, multimedia systems, screening rooms, and a variety of applications

IS12

IS12 Specifications

Standard Configuration

IS12: Full range

Frequency Response

±3dB, 90Hz to 17kHz

±5dB, 65Hz to 18kHz

Coverage (between -6dB points)

Horizontal: 90 degrees

Vertical: 90 degrees

Nominal Impedance

8 ohms

Sensitivity

97dB, one watt, one meter

Maximum SPL

120dB, broadband, one meter, one minute

Recommended Amplifier Power

400 to 600 watts RMS into 8 ohms

Connectors

One, Neutrik NL4; two, barrier strips

Suspension/Attachment Points

Ten, 5/16-18 threads

Enclosure

Hardwood plywood, textured black or paint-ready finish, powder-coated perforated steel grill with open-cell foam backing, recessed connector plate, front-to-back wirepass raceway

Dimensions

30.2 inches high (76.8cm)

14.4 inches wide (36.6cm)

7.2 inches deep (18.3cm)

Weight

57.5 pounds (26.1kg)

Options

Paint-ready finish, weatherproofing

Warranty

Three years from date of original purchase

Contents subject to change without notice. Dimensions provided for general reference only.

