

MACH MIW66



SPECIFICATIONS

Power rating IEC268:	50 watt
Sensitivity 1w/1m:	88 dB
Max SPL, calc. long term:	107 dB
Max SPL, calc. short term:	111 dB
Frequency range +/-10dB:	80 Hz-20 kHz
Dispersion angle:	90 degrees
Nominal impedance:	8 ohm

Weight & Measurements:

Outside Dimensions (HxWxD):	220x307x127mm (8.7x12.1x5 inches)
Cutout Dimensions (HxWxD):	187x270x127mm (7.4x10.6x5 inches)
Net weight:	2.6 kg (5.7 lbs)
Finish:	ABS
Grille:	Aluminum
Flying system:	Ceiling frame
Mounting diameter:	271x188mm

KEY FEATURES

- Built-in 70/100 v module for easy installation
- 6 step variable output volume
- Easy and secure mounting system: Just insert speaker in hole and tighten mounting screws
- Square box with large front overlap to reduce need for accurate cutout and make installation really quick and simple
- Easy mounting of speaker wires with press/release terminals
- Tools for grille removal included
- Excellent sound quality with 1" polycarbonate dome tweeter and 6½" propylene woofer

DESCRIPTION

The MIW66 is a 2-way In wall/In ceiling speaker with separate driver units and excellent sound quality in a strong and functional molded plastic cabinet and a specialized backing case that ensures optimal sound integrity. The MIW66 features a built-in 70/100 v module and includes 6 step variable output volume. With its numerous features the MIW66 is an extremely flexible product suitable for a wide range of install applications where a wall or ceiling features a cavity. The MIW66 is perfectly suitable to the other products in the In wall/In ceiling range: The MIW62i and the CS 5, 6 and 8.

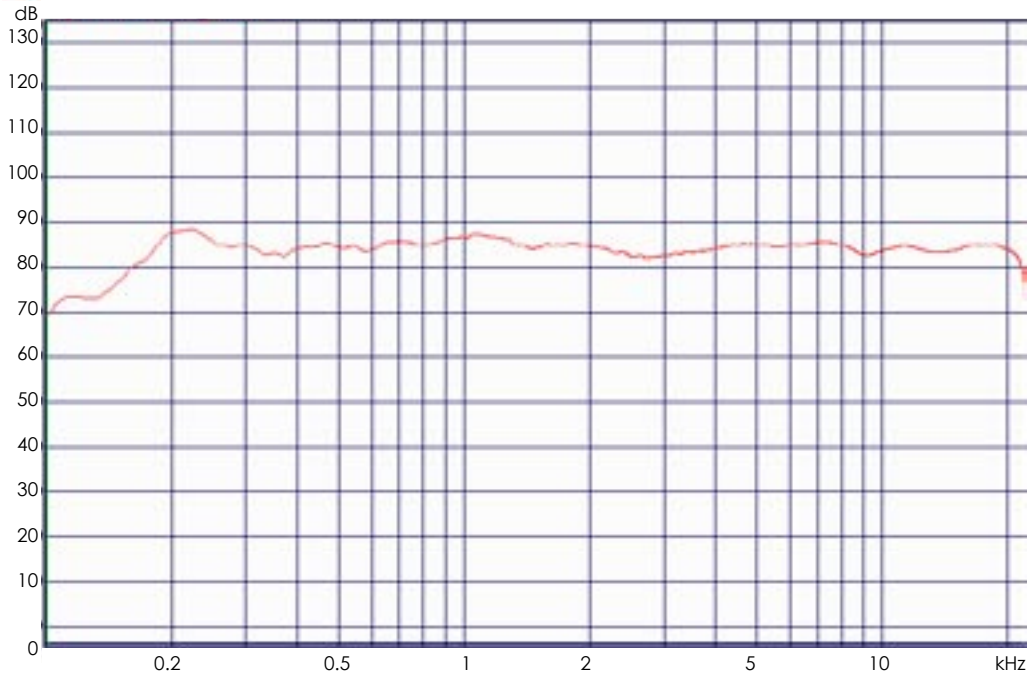
ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall be a 2-way In wall/In ceiling speaker with an IEC268 power handling of 50 watt. The loudspeaker system shall have a sensitivity of 88 dB and a maximum output of 111 dB. The loudspeaker shall also have a built-in 70/100 v module and a 6 step variable output volume. The speaker shall be constructed of ABS and shall be 187mm(7.4in), 270mm (10.6in) wide and 127mm(5 in) deep with a weight of 2.6 kg (5.7 lbs). The loudspeaker system shall be the Mach MIW66.

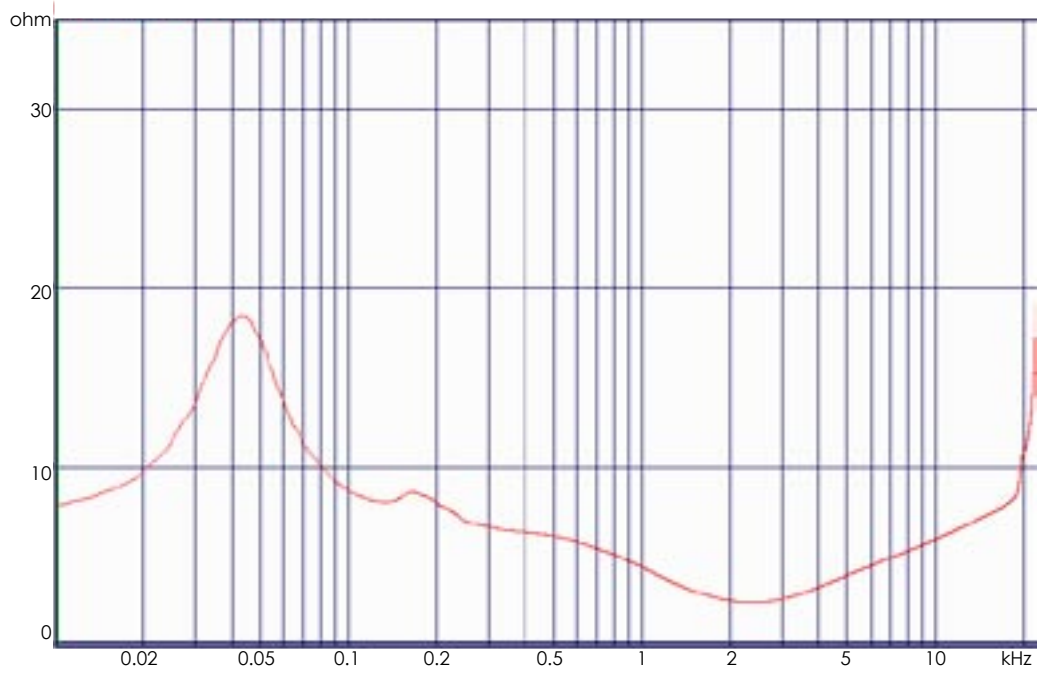
NOTE: Mach is continually working on research and production improvements, which can be introduced into existing products without notice. The products will always equal or exceed the original design specifications unless otherwise stated.

MACH MIW66

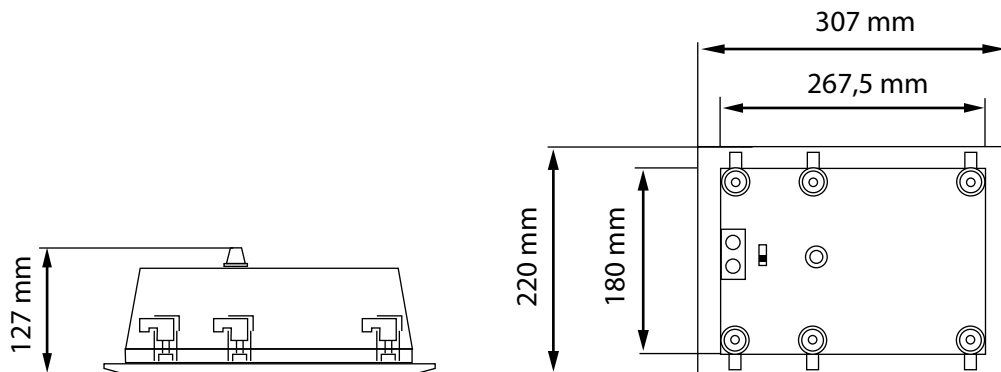
FREQUENCY RESPONSE



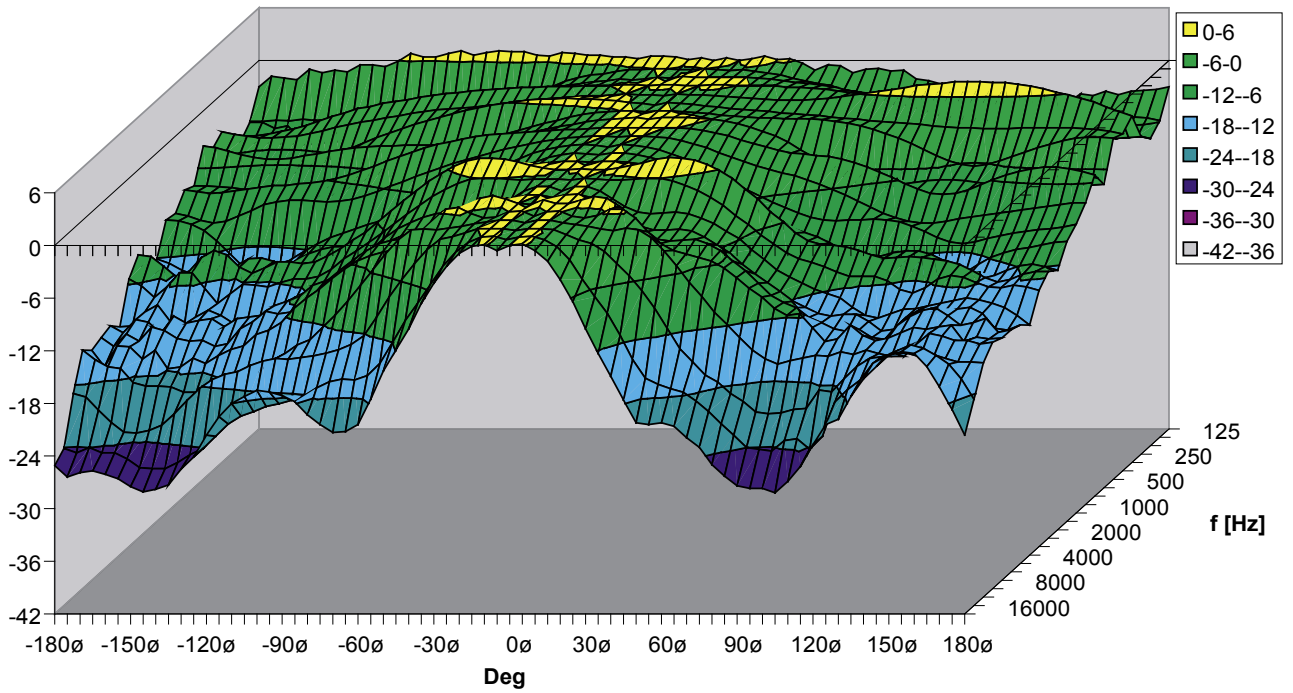
IMPEDANCE RESPONSE



SIZE AND SHAPE

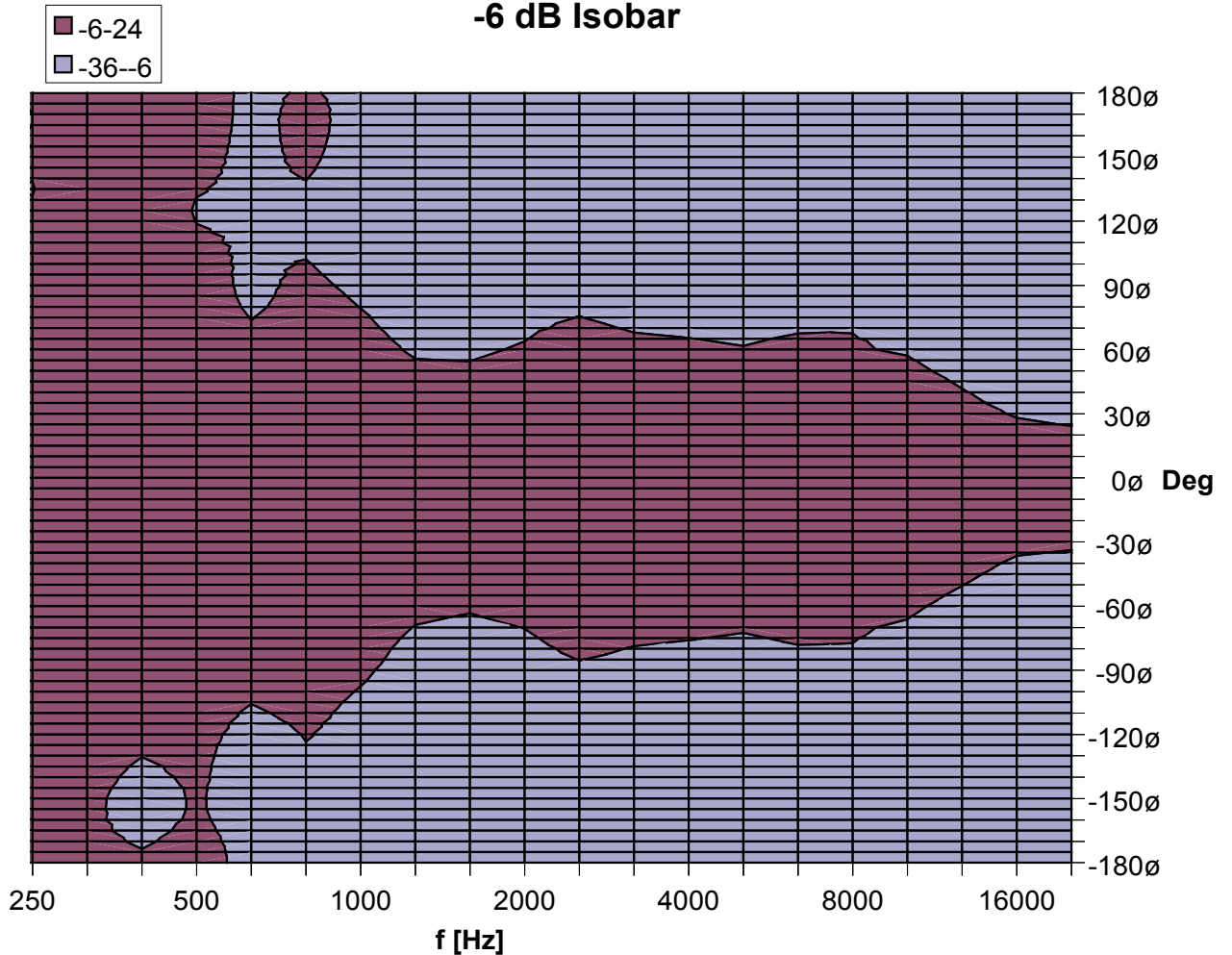


3D Directivity Plot

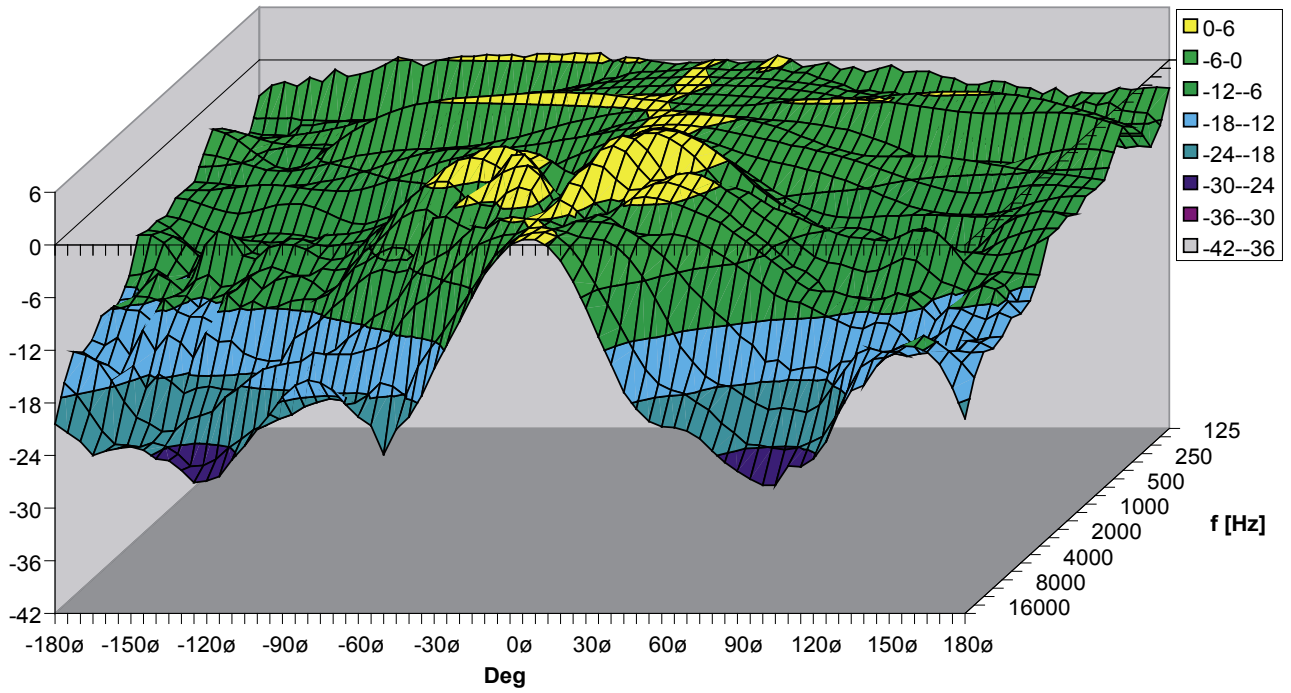


-6 dB ISOBAR HORIZONTAL

-6 dB Isobar



3D Directivity Plot



-6 dB ISOBAR VERTICAL

-6 dB Isobar

