



## KEY FEATURES

- Horizontal and vertical flying
- Speakon terminal with link option
- Modular crossover
- 19 mm MDF cabinet
- 2mm extruded aluminum profiles
- Thermal protection of the tweeter
- Build-in handles
- 8" mid device
- 1" horn tweeter cooled with magnetic oil

## DESCRIPTION

The M72i is the smallest enclosure in the Installation Series. Despite its physical dimensions, the M72i is capable of reproducing hi-fi-like sound at medium SPL's.

With a wide dispersion, the M72i is a near-field speaker, suitable for bars, café's and smaller clubs or as in-fill in seating areas.

The robust bass reflex cabinet is designed around an extruded 2mm aluminium profile. It houses a 8" mid-unit with a very extended frequency response and a 1" soft dome cooled by magnetic oil. It is a dedicated top-box, designed to be supported by the M151i subwoofer below 100 Hz.

The M72i offers four built-in flying points for easy horizontal or vertical fixing. A customised multi bracket is available as well. The trapezoidal cabinet shape allows flexible and discrete fixing in low ceiling applications. The M72i can be fitted with an external top-hat adapter.

This model is also available in white.

## SPECIFICATIONS

|                                |                   |
|--------------------------------|-------------------|
| Power rating IEC268:           | 150 watt          |
| Power rating peak:             | 600 watt          |
| Sensitivity 1w/1m:             | 94 dB             |
| Max SPL, calculated long term: | 117 dB            |
| Max SPL, peak:                 | 123 dB            |
| Frequency range +/-3dB:        | 80 Hz - 20 kHz    |
| Nominal impedance:             | 8 ohm             |
| Recommended amplifier:         | 200 watt in 8 ohm |

### Weight & Measurements:

|                     |                              |
|---------------------|------------------------------|
| Dimensions (HxWxD): | 40x33x35 cm (16x13x14 in)    |
| Net weight:         | 12 kg / 26 lbs               |
| Finish:             | Black SafeCoat coating       |
| Grille:             | 2 mm steel with foam backing |
| Input connectors:   | 2 x Speakon® NL 4            |
| Top-hat adapter:    | External 93943007            |

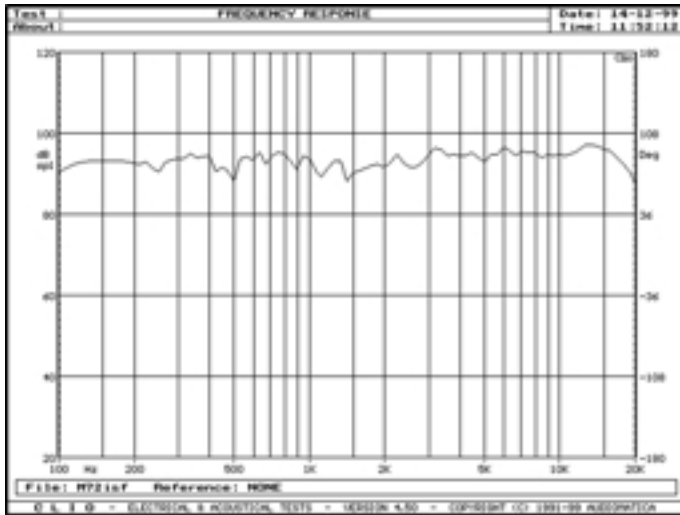
|                   |                                     |
|-------------------|-------------------------------------|
| Rigging hardware: | Eyebolt part no. 93940002           |
|                   | U-bracket (fixed) part no. 93943008 |
|                   | Multi bracket part no. 93943012     |

## ARCHITECTURAL SPECIFICATIONS

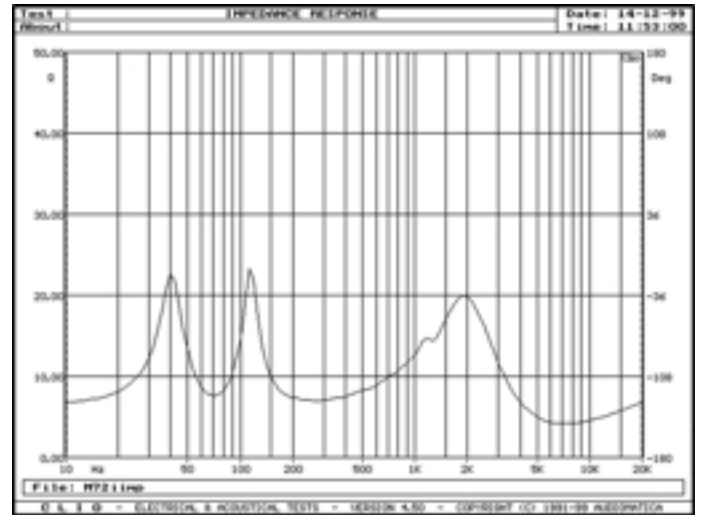
The loudspeaker system shall be a two-way reflex loaded top-box with an IEC268 power handling of 150 watt and a frequency response from 80-20kHz with crossover frequencies at 4 kHz. The loudspeaker system shall have an 8" low/mid driver and a 1" soft dome tweeter cooled with magnetic oil, each with an 8-ohm load. The loudspeaker shall also have six rear mounted M10 attachment points for a customized bracket and an M8 attachment point in top and bottom plates, which shall be protected with the SafeCoat surface. The enclosure shall be constructed of 19mm Medium Density Fiber, built around an aluminum frame, equipped with internal metal bracing, trapezoidal in shape with a 15 degree angle and shall be 40cm(16in) high, 33cm(13in) wide and 35cm(14in) deep with a weight of 12kg(26lbs). The loudspeaker system shall be the Mach M72i.

**NOTE:** Mach is continually working in 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.

## FREQUENCY RESPONSE



## IMPEDANCE RESPONSE



## DISPERSION VS. FREQUENCY

