



## KEY FEATURES

- Single 15" woofer in Bandpass design
- 19 mm MDF cabinet
- Cabinet coated with the Mach SafeCoat surface
- Recessed Speakon terminal with link option
- Engraved logo
- Optional top-hat adapter

## DESCRIPTION

The M151i is a compact subwoofer system designed as a 3rd order bandpass system especially for small to medium sized venues. Compared to traditional reflex designs, the Bandpass design of the M151i adds 3 dB to the output of the box and makes the design more compact. The M151i is therefore the ideal choice for fixed installations in venues with limited space. Despite the small dimensions, the single 15" subwoofer unit delivers very high output and a smooth frequency response - from 125 Hz down to 48 Hz (+/- 3dB). The 15" woofer features a 4" voice coil and a double spider which ensures a perfect piston movement at maximum SPL. The woofer is built around a solid die-cast chassis.

The cabinet is made from 19 mm MDF and combines ruggedness with stylish, compact design. It is coated with the Mach SafeCoat, a scratch resistant and weather proof polyurethane coating. M151i features an optional top-hat adapter that will enable the M72i or M82i to be placed on top of the sub. The recessed NL4 Speakon terminals are linked.

The M151i is also available in white.

## SPECIFICATIONS

Woofer	15" with 4" voice coil
Nominal impedance	8 ohm
Power rating AES:	400 watt
Power rating peak:	1600 watt
Sensitivity 1w/1m:	100 dB
Maximum SPL, calculated:	126 dB
Maximum SPL, peak:	132 dB
Frequency range +/-3dB:	48 Hz - 125 Hz
Recommended amplifier:	450 watt into 8 ohm

### Weight & Measurements:

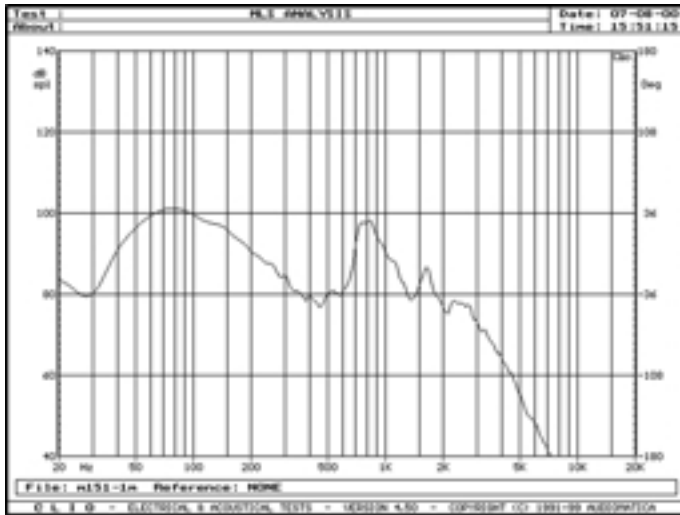
Dimensions (HxWxD):	60x46x50 cm (24x18x20 in)
Net weight:	37 kg / 82 lbs
Finish:	Black SafeCoat coating
Grille:	2 mm steel
Input connectors:	2 x Speakon® NL 4
Optional top-hat adapter:	35 mm diameter

## ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall be a third-order bandpass tuned subwoofer system with an AES power handling of 400 watt and a frequency response from 48-125Hz. The loudspeaker system shall have a sensitivity of 100 dB and a maximum output of 126 dB. The loudspeaker system shall have one 15" woofer with a 4" voice coil. The woofer shall have an 8-ohm load. The enclosure shall be constructed of 19mm Medium Density Fiber, protected with the SafeCoat surface and have dual recessed Speakon NL4 connectors. It shall be 60cm(24in) high, 46cm(18in) wide and 50cm(20in) deep with a weight of 37kg(82lbs). The loudspeaker system shall be the Mach M151i.

**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

