



KEY FEATURES

- Dual 18" woofers in Bandpass design
- 19 mm MDF cabinet
- Polyurethane coated cabinet
- Recessed Speakon terminal with link option
- Engraved logo

DESCRIPTION

The M182i subwoofer is the largest subwoofer in the Mach installation range matching the M129i and M156i top-boxes and designed for very large fixed installations. The M182i uses two very powerful 18" woofers with a 4.5" voice coil, mounted in a symmetrical, acoustically balanced loading. The units are capable of delivering very high output in the Bandpass designed cabinet, combined with a very smooth frequency responses - from 120 Hz down to 45 Hz (+/- 3 dB).

Compared to traditional reflex designs, the Bandpass design adds 3dB to the output and is more compact, making the M182i the perfect choice in large fixed installation applications.

The cabinet is made of 19 mm MDF and it combines ruggedness with stylish, compact design. It features two NL4 Speakon terminals with link and is coated with the Mach SafeCoat, a scratch resistant and weather proof polyurethane coating.

SPECIFICATIONS

Frequency range +/-3dB:	45 Hz - 120 Hz
Woofer	2x18" with 4 1/2" voice coil
Nominal impedance	4 ohm
Power rating AES:	1200 watt
Power rating peak:	4800 watt
Sensitivity 1w/1m:	101 dB
Maximum SPL, calculated:	132 dB
Maximum SPL, peak:	138 dB
Recommended amplifier:	1700 watt into 4 ohm

Weight & Measurements:

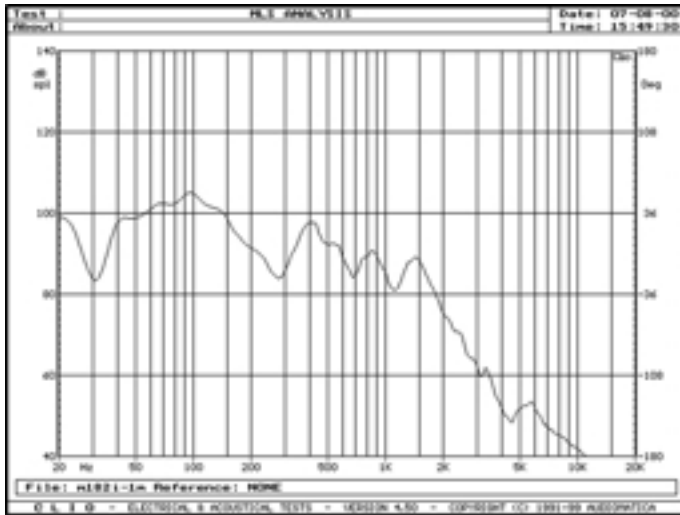
Dimensions (HxWxD):	105x53x70 cm (41x21x28 in)
Net weight:	96 kg / 212 lbs
Finish:	Black SafeCoat coating
Grille:	2 mm steel
Input connectors:	2 x Speakon® NL 4

ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall be a third-order bandpass tuned subwoofer system with an AES power handling of 1200 watt and a frequency response from 45-120Hz. The loudspeaker system shall have a sensitivity of 101 dB and a maximum output of 132 dB. The loudspeaker system shall have two 18" woofers each with a 4 1/2" voice coil. The woofers 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 105cm(41in) high, 53cm(21in) wide and 70cm(28in) deep with a weight of 96kg(212lbs). The loudspeaker system shall be the Mach M182i.

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

