

KEY FEATURES

- Dual 18" woofers with 5" voice coil
- Short Horn Loaded horn design
- Recessed NL8 Speakon® with link
- Highly durable SafeCoat coating
- „SlingShot“ flying system

DESCRIPTION

The M182T is a powerful subwoofer designed for large in-door or outdoor applications. The Short Horn Loading principle is designed in a way that that the woofers are acoustically isolated from each other. This design method gives excellent throw while maintaining clarity and true sub-bass extension. The woofers in the M182T features a huge 5" voice coil with a 25mm winding depth capable of dissipating tremendous amounts of heat. The coil is driven by a strong 9.500 Gauss motor with excellent cooling facilities and controlled by a double spider.

The cabinet is made of 18mm, 13 ply Finnish birch, cut on CNC machines, assembled by trained Danish carpenters and treated with SafeCoat, a highly scratch resistant, UV stable polyurethane/polyurea. The 2mm steel grille is designed to be part of the structural strength of the cabinets and has the Mach logo discretely engraved in each corner. The cabinet features integrated handles and a fast and flexible flying system made of black anodized aircraft alloy. It has three rubber feet on top and bottom allowing safe stacking of top-boxes on top of the sub. Dimensions fit the MS1262 SlingShot top-box, making the M182T the ideal partner for the MS1262/MS15X2 in high power 5-way applications. The M182T features recessed NL8 Speakon® connectors.

SPECIFICATIONS

Passive mode:

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|------------------------------------|--------------------|
| Power rating AES: | 1200 watt |
| Power rating peak: | 4800 watt |
| Sensitivity 1w/1m: | 99 dB |
| Frequency range +/-3dB: | 42-250 Hz |
| Nominal impedance: | 4 ohm |
| Recommended amplifier: | 2400 watt in 4 ohm |
| Maximum SPL, calculated long term: | 130 dB |
| Maximum SPL, peak: | 136 dB |

Weight & Measurements:

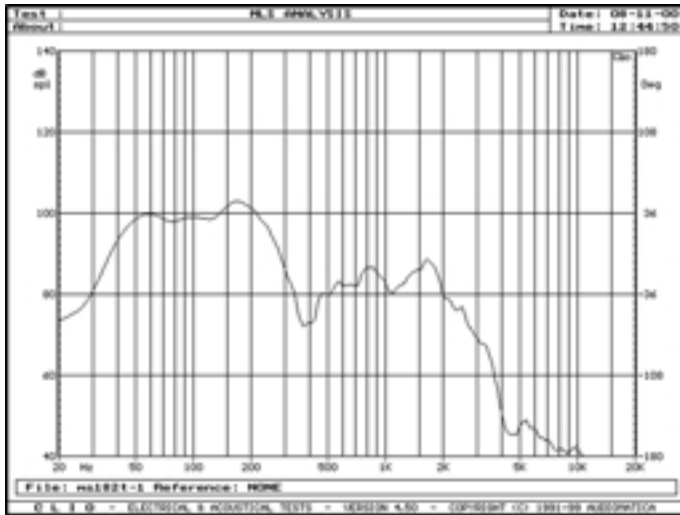
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| Dimensions (HxWxD): | 105x59x72.5 cm (41x23x28.5 in) |
| Net weight: | 86 kg / 189 lbs |
| Flying system: | Flying tracks accept double stud |
| Finish: | Black SafeCoat coating |
| Grille: | 2 mm steel with foam backing |
| Input connectors: | 2 x Speakon® NL 8 |
| Rigging hardware: | Double Stud & Ring 93944004 |

ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall be a Short Horn Loaded subwoofer with an IEC268 power handling of 1200 watt and a frequency response from 42-250Hz. The loudspeaker system shall have a sensitivity of 99 dB and a maximum output of 130 dB. The loudspeaker system shall have two 18" woofers, each with a 5" voice coil. Each woofer shall have an 8-ohm load. The enclosure shall be constructed of 18mm Finnish Plywood, protected with the SafeCoat surface, equipped with a three point flying system and have dual recessed Speakon NL8 connectors. It shall be 105cm(41in) high, 59cm(23in) wide and 72.5cm(28.5in) deep with a weight of 86kg(189lbs). The loudspeaker system shall be the Mach M182T.

NOTE: Mach is continually working in reseach 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

