

M118T



SPECIFICATIONS

Power rating AES:	1000W
Power rating peak:	4000W
Sensitivity 1w/1m:	99.5 dB
Max SPL, calc. long term:	130 dB
Max SPL, peak:	136 dB
Frequency range +/-3dB:	40-400 Hz
Nominal impedance:	8ohm
Recommended amplifier:	1400W in 8ohm

Weight & Measurements:

Dimensions (HxWxD):	590x590x650mm (23x23x26 inches)
Net weight:	44 kg (96.8 lbs)
Finish:	18mm plywood with black Safecoat coating
Grille:	2mm steel with foam backing
Input connectors:	2 x Speakon® NL4 with link
Tophat adapter:	35mm diameter
Rigging hardware:	Double Stud & Ring item

KEY FEATURES

- 18" woofer with 4" interleaved sandwich voice coil
- Bass reflex loaded
- Built-in top-hat adapter
- Recessed Speakon® NL4 terminal with link
- Highly durable SafeCoat coating
- Easy handling
- Prepared for wheels mounting on backplate

DESCRIPTION

The M118T is a reflex loaded single 18" subwoofer designed for applications where deep and fast bass is needed from a compact enclosure. The M118T is a perfect subwoofer for Mach M12T, M14T, and M15T. The 18" woofer has a 4" interleaved sandwich voice coil and weather protected cone with a double silicon spider for improved excursion control and linearity. Double demodulating rings, and a unique basked design secures low distortion and improved heat dissipation.

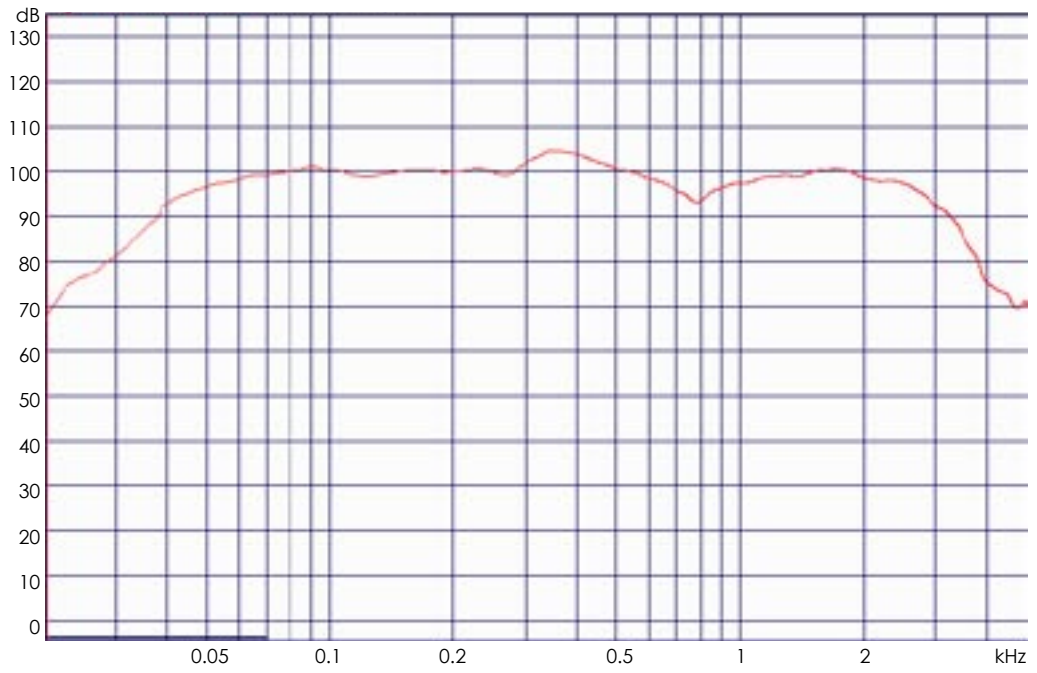
ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall be a reflex-loaded subwoofer system with an AES power handling of 1000 watt and a frequency response from 40 - 400 Hz. The loudspeaker system shall have a sensitivity of 99.5 dB and a maximum output of 136 dB. The loudspeaker system shall have one 18" woofer with a 4" interleaved sandwich voice coil. The woofer shall have an 8ohm 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® NL4 connectors. It shall be 590mm (23in) high, 590mm (23in) wide and 650mm (26in) deep with a weight of 44 kg (96.8 lbs). The loudspeaker system shall be the Mach M118T.

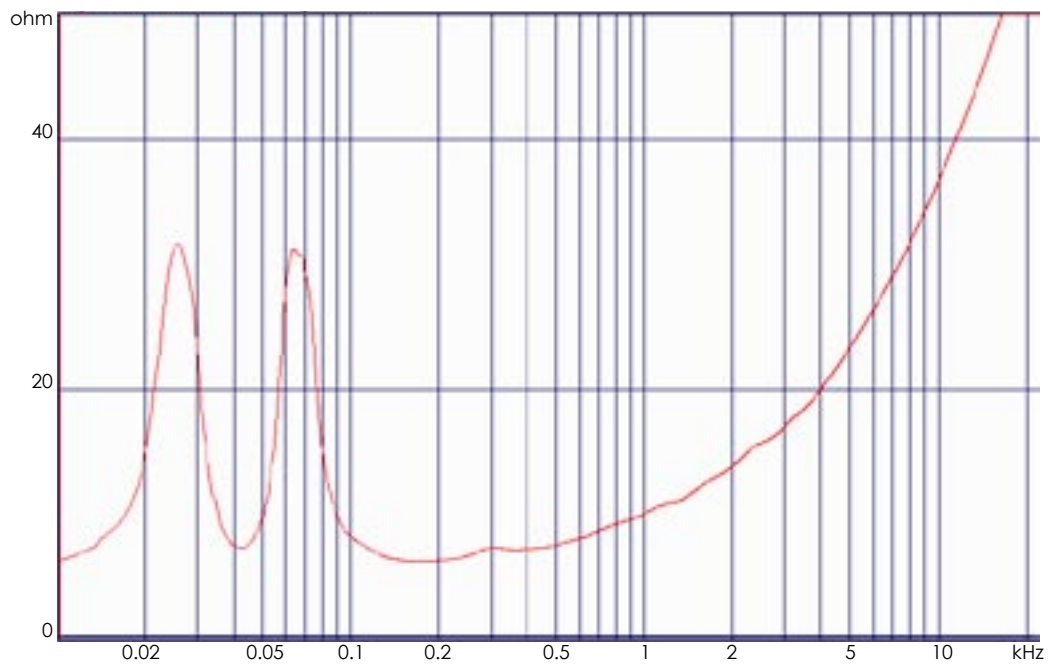
NOTE: Mach is continually working on research and production improvements, which can be introduced into existing products without notice. The products will always equal or exceed the original design specifications unless otherwise stated.

M118T

Frequency Response



Impedance Response



Size and Shape

