

CW118



SPECIFICATIONS

Power rating AES:	1000 W
Power rating Peak:	4000 W
Sensitivity 1W/1m avg:	99.5 dB
Frequency range +/- 3dB:	40 – 400 Hz
Normal impedance:	8 ohm
Recommended amplifier:	1400 W into 8 ohm
Max. SPL calculated long term:	130 dB
Max. SPL, Peak:	136 dB

WEIGHT & MEASUREMENTS:

Dimensions (H x W x D):	590 x 590 x 660 mm (23.2 x 23.2 x 26 in)
Net weight:	45 kg (99 lbs)
Flying system:	Eyebolts
Finish:	Black SafeCoat.
Grille:	2mm steel with foam.
Input connectors:	2 x Speakon NL 4 with link and barrier strips

KEY FEATURES

- 18" woofer with 4" voice coil and double spider assembly.
- Bass reflex-loaded.
- Built in top hat adaptor.
- Recessed NL4 Speakon terminal with link and barrier strips.
- Highly durable SafeCoat coating.
- Mach flying points for 10mm eyebolts.
- Convenient carrying handles.

DESCRIPTION

The CW118 is a reflex-loaded single 18" subwoofer designed for applications where deep and fast bass is needed from a compact enclosure. The CW118 is a perfect subwoofer for Mach bigger installation with Ci-Series, CN7, CN8, CM7. The 18" woofer has a 4" voice coil and with a double spider for improved excursion control and linearity. It ensures good clean bass reproduction supporting the smaller and medium top cabinets in the C-Range together with the touring series.

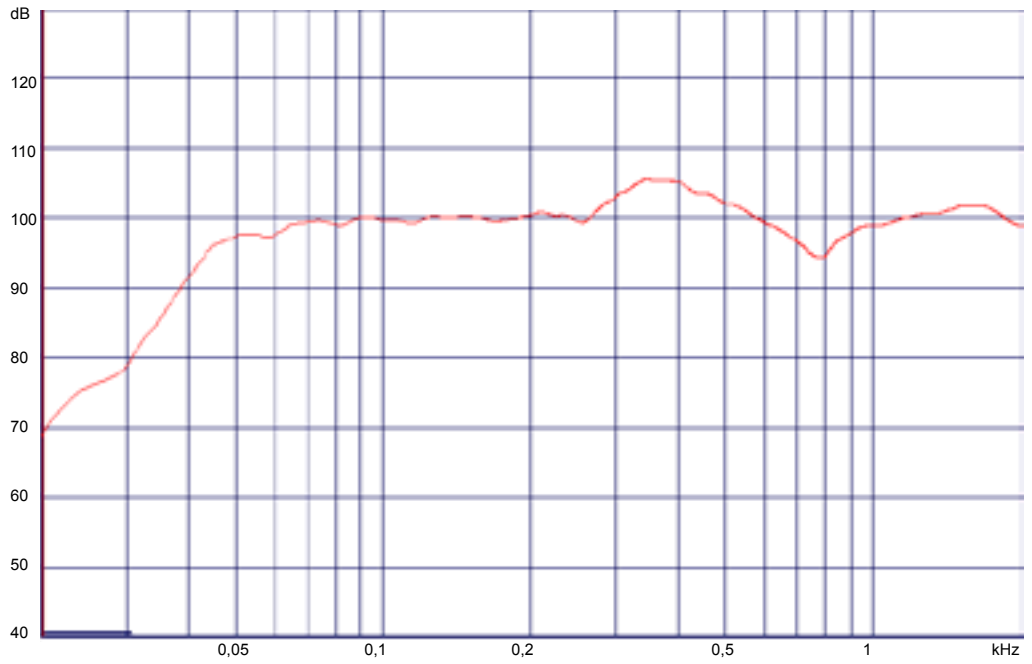
ARCHITECTURAL SPECIFICATIONS

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 M10mm flying points for eyebolts and the system have dual recessed Speakon® NL4 connectors with barrier strips. The loudspeaker system shall be the Mach CW118.

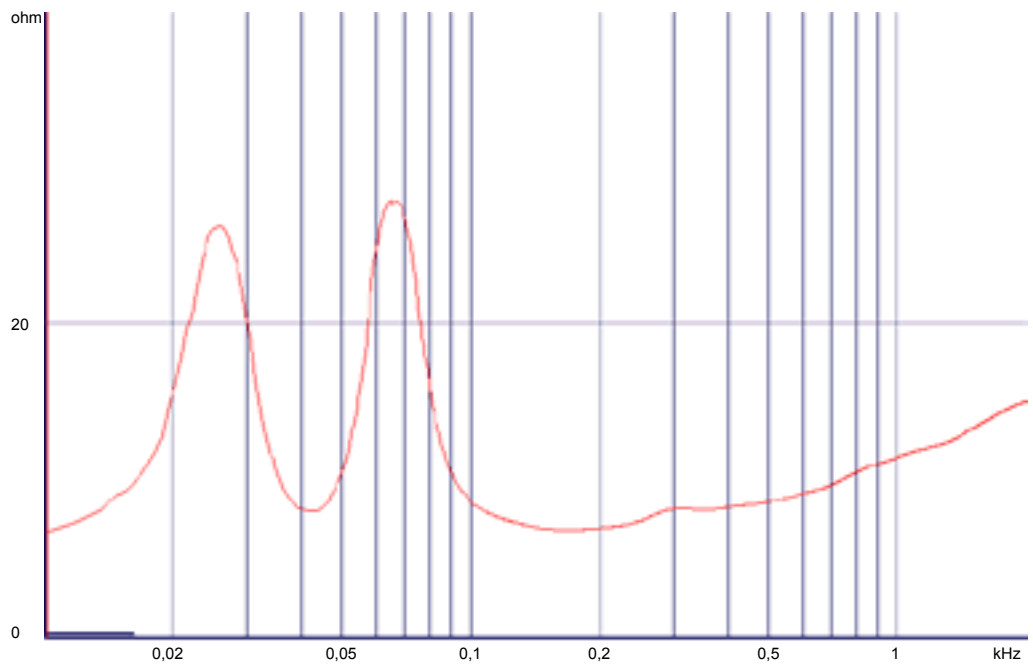
NOTE: Mach is continually working on research and production improvements, which can be introduced into existing products without notice. The products will always equal or exceed the original design specifications unless otherwise stated.

CW118

Frequency Response



Impedance Response



Size and Shape

