



KEY FEATURES

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

DESCRIPTION

The CW115 is a reflex-loaded single-driver 15" subwoofer designed for applications where deep and fast bass is need from a compact enclosure. The CW115 is a perfect subwoofer for larger Mach installation in combination with Ci-Series speakers: CN7, CN8, CM7.

The 15" 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 top cabinets in the C-Range and the touring series.

SPECIFICATIONS

Power rating AES:	500 W
Power rating Peak:	2000 W
Sensitivity 1W/1m avg:	99 dB
Frequency range +/- 3dB:	45 – 550 Hz
Nominal impedance:	8 ohm
Recommended amplifier:	700 W in 8 ohm
Max. SPL calculated long term:	126 dB
Max. SPL, Peak:	131 dB

WEIGHT & MEASUREMENTS:

Dimensions (H x W x D):	500 x 500 x 500 mm (19.7 x 19.7 x 19.7 in)
Net weight:	31 kg (68.2 lbs)
Flying system:	Eye bolts
Finish:	Black SafeCoat.
Grille:	2mm steel with foam.
Input connectors:	2 x Speakon NL 4 with link and Barrier strips

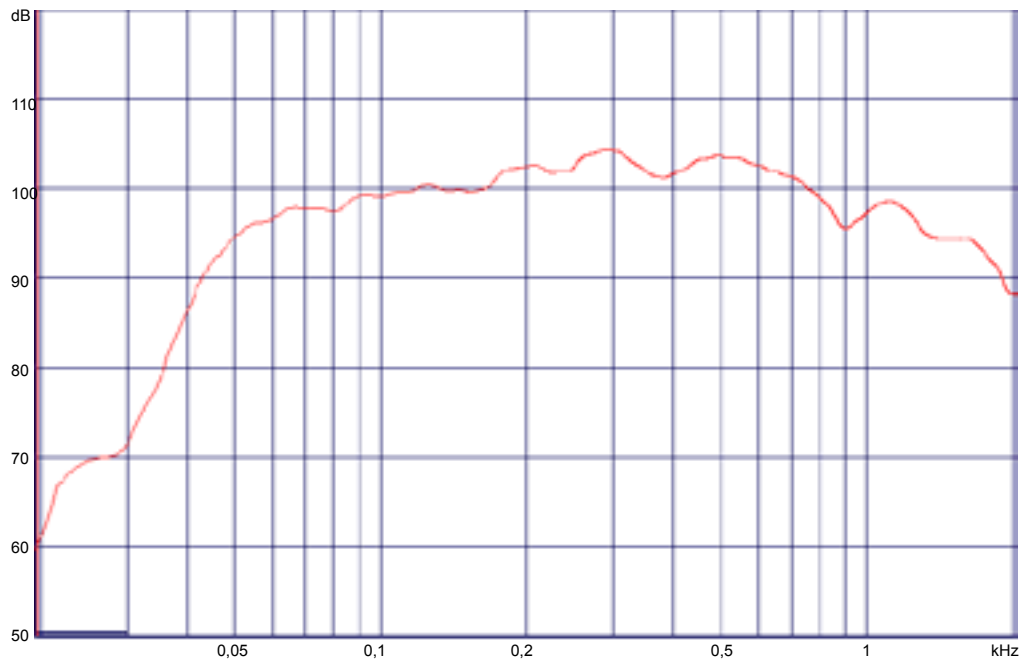
ARCHITECTURAL SPECIFICATIONS

The loudspeaker system shall be a reflex-loaded subwoofer system with an AES power handling of 500 watt and a frequency response from 45 - 550 Hz. The loudspeaker system shall have a sensitivity of 99 dB and a maximum output of 132 dB. The loudspeaker system shall have one 15" woofer with a 4" 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 CW115.

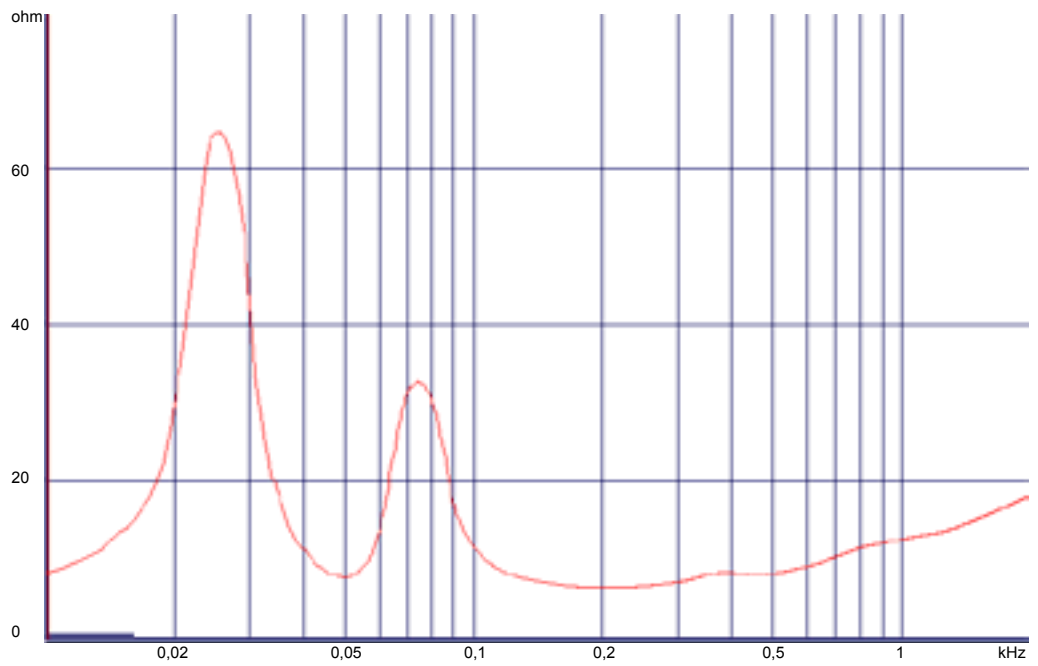
NOTE: Mach is continually working on research and production improvements, which can be introduced into existing products without notice. The products will always equal or exceed the original design specifications unless otherwise stated.

CW115

Frequency Response



Impedance Response



Size and Shape

