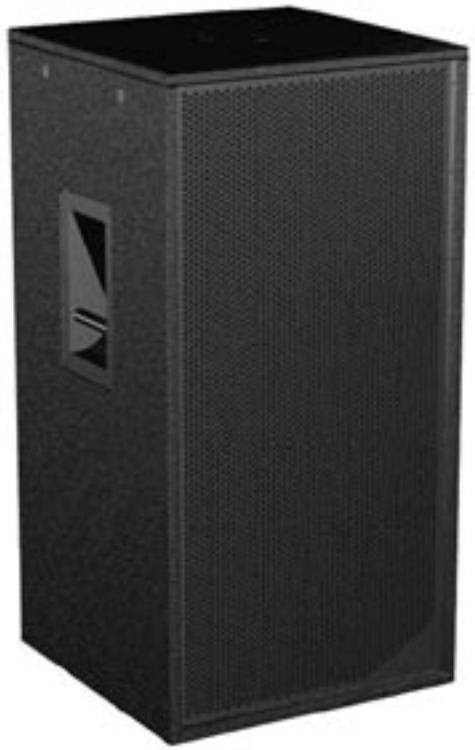
CW218



Specifications

Power rating AES:	2000 W
Power rating Peak:	8000 W
Sesitivity 1W/1m avg:	102 dB
Frequency range +/- 3dB:	42 – 250 Hz
Norminal impedance:	4 ohm
Recommended amplifier:	2850 W into 4 ohm
Max. SPL calculated long term:	135 dB
Max. SPL, Peak:	141 dB
WEIGHT & MEASUREMENTS:	
Dimensions (H x W x D):	1060 x 590 x 660 mm (41.3 x 23.2 x 26 in)
Net weight:	75 kg (165 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

•Dual 18” woofers 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 carring handles.

Description

The CW218 is a dual reflex-loaded 18” subwoofer designed for applications where deep and fast bass is needed from a compact enclosure. The CW218 is a perfect subwoofer for use in combination with the Mach CM9, CN12 and CM12. 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 medium and high SPL 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 2000 watt and a frequency response from 42-250Hz. The loudspeaker system shall have a sensitivity of 102 dB and a maximum output of 141 dB. The loudspeaker system shall have two 18” woofers with a 4” voice coil. The woofer shall have an 4ohm load. The enclosure shall be constructed of 18mm Finnish Plywood, protected with the SafeCoat surface, equipped with M10mm eyebolt rigging points and the system have dual recessed Speakon® NL4 connectors and a barrier stip. The loudspeaker system shall be the Mach CW218.

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.

Mach

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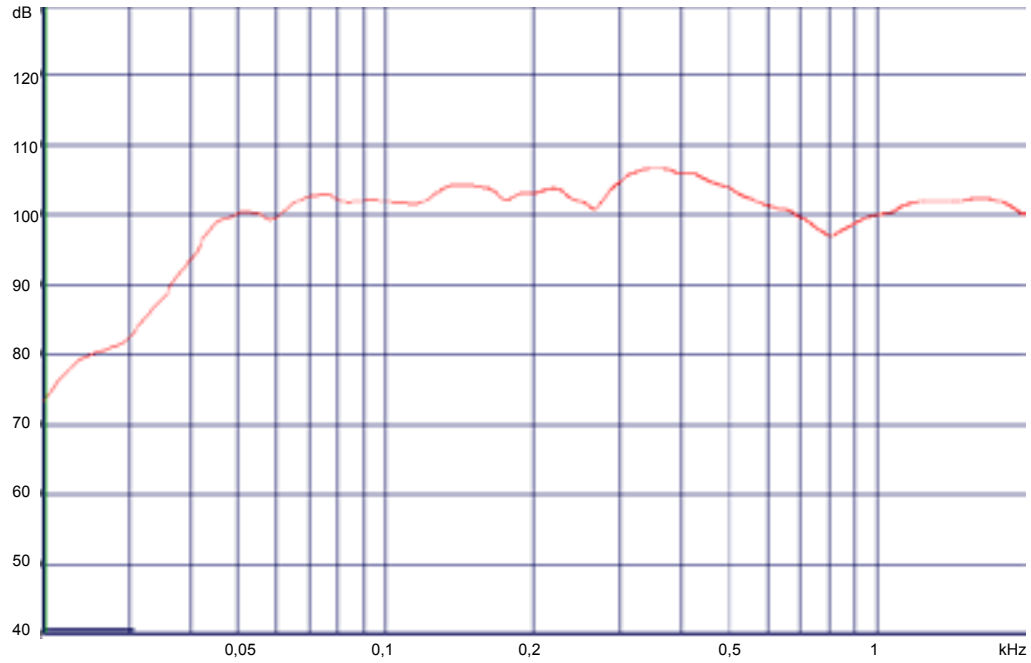
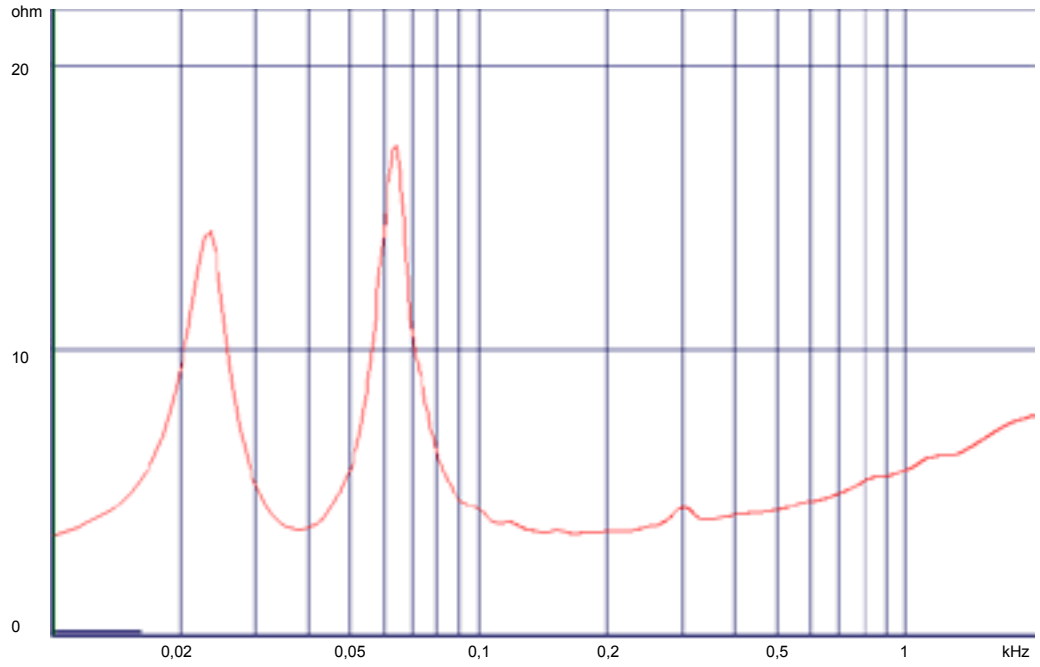
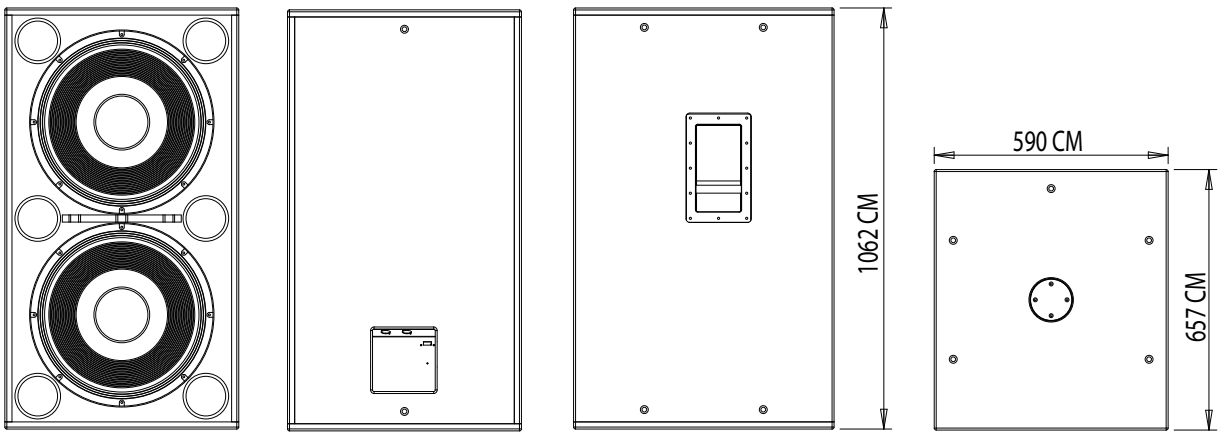
Frequency Response



Impedance Response



Size and Shape



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