

# So much more than excellent sound



## C<sup>N</sup>12

A brilliant near field speaker combining hi-fi properties with high SPL in a compact design.

Featuring 18 flying points - four of which are fully adjustable - and a customized u-bracket included as standard with every speaker, the C-Range is an extremely versatile installation speaker series.

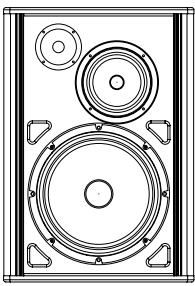
The distinct new C<sup>N</sup>12 in the C-Range speaker series from MACH powerfully projects every nuance of pure sound in any environment you choose.

### Simple to fly

With a unique flexibility in mounting, the innovative CN12 allows complete versatility when setting aim points in the application



**Mach**  
[www.mach.dk](http://www.mach.dk)  
A Martin Professional Product



## C<sup>N</sup>12

- Brilliant near field speaker in a compact design, capable of reproducing high SPL
- A 3-way speaker system designed as a compact stand alone cabinet with a controlled dispersion pattern
- One 12" woofer, one 6" Mid woofer and a 1" soft dome tweeter
- Designed specifically for applications like bars, cafés and smaller clubs or as in-fill in seating areas where medium output is required

## SPECIFICATIONS

Power rating IEC268: .....	320 watt
Power rating peak: .....	1280 watt
Sensitivity 1w/1m: .....	97 dB
Max SPL, calculated long term: .....	122 dB
Max SPL, peak: .....	128 dB
Frequency range +/-3dB: .....	72 Hz - 18 kHz
Dispersion angle: .....	H 100 x V 65 deg
Nominal impedance: .....	8 ohm
Recommended High Pass filter: .....	100Hz (24 dB/Octave)
Recommended Controller: .....	Mach M20.02
Recommended amplifier: .....	450 watt in 8 ohm

## WEIGHT, MEASUREMENTS AND PHYSICAL SPECIFICATIONS

Dimensions (HxWxD): .....	62 x 43 x 35 cm
.....	(24.4 x 16.9 x 13.8 inches)
Net weight: .....	26.5kg (58.4 pounds)
Finish: .....	Black Safe Coat coating with other colors optional
Grille: .....	2 mm steel with foam backing
Input connectors: .....	2 x Speakon® NL 4 and barrier strip terminals
Rigging hardware: .....	Included: U-bracket (fixed)
.....	Included: 3 x Eyebolt part no. 93940002
Optional: .....	Multi Bracket part no. 93943040

## WHAT IS THE C-RANGE?

- Powerful output in a compact design
- Innovative adjustable "spider bracket system" for multiple horizontal and vertical flying options
- Fast and easy mounting with 18 flying points for complete versatility
- Flexible, easy connection in seconds with recessed speakon and barrier strip terminals
- Natural sound reproduction
- Customized u-bracket included as standard
- Trapezoidal cabinet design allows for flexible and discrete fixing
- Safe coat scratchproof surface and extruded aluminum profiles give an exceptionally strong and robust cabinet
- Fast and easy access to all serviceable parts



360° of excellence. At every angle the C-Range brings you ergonomics in design and functionality.



The speaker comes black as standard with any RAL code color choice as optional.



The innovative C-Range spider bracket system allows multiple positioning with ease.

# Mach

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Mach Speakers A/S • Perspektivvej 2 • 9900 Frederikshavn • Denmark • Tel. +45 72 15 08 52 • Fax +45 98 43 14 15 • www.mach.dk