

So **much** more than excellent sound



C^M12

A brilliant medium throw speaker in a compact design with high output and a controlled dispersion pattern. The C^M12 is a dedicated top box and is ideal for applications in small to medium sized venues.

Featuring a rotatable horn and 18 flying points - four of which are fully adjustable - the C^M12 is an extremely versatile installation speaker allowing for full flexibility in vertical and horizontal positioning.

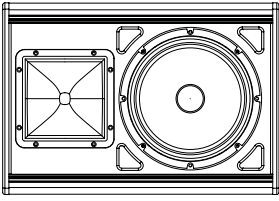
The distinct new C^M12 in the C-Range speaker series from MACH powerfully projects every nuance of pure sound in any environment you choose.

Simple to fly

With a unique flexibility in mounting, the innovative CM12 allows complete versatility when setting aim points in the application



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CM12

- Brilliant medium throw speaker capable of reproducing high SPL
- Dedicated top box holding a powerful 12" woofer and 1" compression driver with a constant coverage horn with low distortion
- Rotatable horn with a 90 x 75 deg dispersion allowing for complete versatility in vertical and horizontal mounting
- Innovative Passive and Active bi-amp solution with secure access to switch and ultra quick change over between modes
- Designed specifically for small to medium size venues where high output and low ceiling fixing points are required

SPECIFICATIONS

Power rating IEC268:	325 watt
Power rating peak:	1300 watt
Sensitivity 1w/1m:	98.5 dB (avg.)
Max SPL, calculated long term:	124 dB
Max SPL, peak:	130 dB
Frequency range +/-3dB:	70 Hz - 18 kHz
Dispersion angle avg:	H 90 x V 75 deg Rotatable Horn
Nominal impedance:	8 ohm
Recommended High Pass filter:	100Hz (24 dB/Octave)
Recommended Controller:	Mach M20.06 or 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:	26.5 kg (53 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
- Customized u-bracket included as standard
- 3x10 mm Eyebolts 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.

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