



# COMPACT M 12

TWO-WAY PROFESSIONAL SPEAKER



## Description

COMPACT M 12 is a multipurpose two-way full-range speaker system, suitable for a wide range of applications. Its balanced sound is a big asset in near-field applications for the best intelligibility. The M 12 features high sensitivity, typical of professional audio cabinets thanks to the use of oversized magnets and a HI-FI sound quality, with smooth and wide frequency response, thanks to the wave-guided compression driver. The SPL level of low-distortion audio the M 12 can provide goes far beyond expectations of such a compact solution. The elegant and compact design with accurate finishing makes M 12 suitable for almost any environment, even with architectural constraints. Optional mounting accessories allow using M 12 on wall or ceiling installations.

## Features

- › 300 W RMS power handling
- › 129 dB max SPL
- › 55 ÷ 20000 Hz frequency range
- › 90° x 70° constant directivity coverage angle, rotatable horn
- › 1 x 12" high power woofer
- › 1 x 1.4" voice coil compression driver
- › High quality plywood cabinet
- › Steel front grille with clothing
- › Installation points available on rear, top and bottom panels
- › 4 pole EUROBLOCK connector (audio input and parallel link output)

## Part Number

13000596 COMPACT M 12  
13000724 COMPACT M 12 W

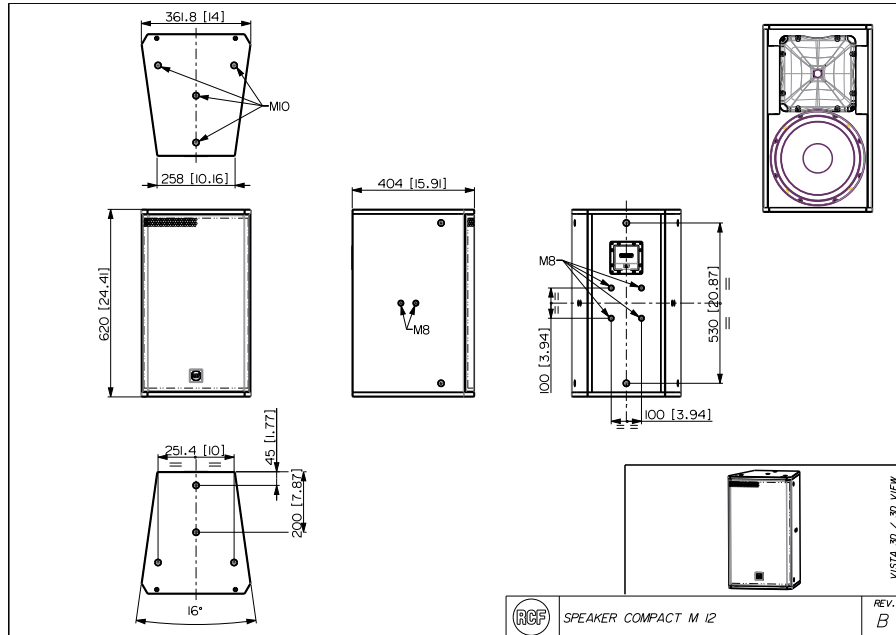
Black - RAL 9005 EAN 8024530017811  
White - RAL 9003 EAN 8024530019365



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Line Art 2D



## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response (-10dB)	55 Hz ÷ 20000 Hz
	Max SPL @ 1m	129 dB
	Horizontal coverage angle	90°
	Vertical coverage angle	70°
	Directivity index Q	9
	System Sensitivity	98 dB
<b>Power section</b>	Amplification	Full Range
	Nominal Impedance	8 ohm
	Power Handling	300 W
	Peak Power Handling	1200 W PEAK
	Protections	Dynamic active mosfet
	Crossover Frequencies	1800 Hz
<b>Transducers</b>	Recommended Amplifiers	XPS 16K, XPS 16KD, QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K, IPS 1.5K, DMA 504
	Compression Driver	1 x 1.0", 1.4" v.c
<b>Input/Output section</b>	Woofer	1 x 12", 2.5" v.c
	Input connectors	Euroblock
<b>Standard compliance</b>	Output connectors	Euroblock
	Safety agency	CE compliant
<b>Physical specifications</b>	Cabinet/Case Material	Plywood
	Hardware	8 x M8, 8 x M10
	Grille	Steel with clothing
	Color	Black - RAL 9005, White - RAL 9003
<b>Size / Weight</b>	Height	620 mm / 24.41 inches
	Width	362 mm / 14.25 inches
	Depth	404 mm / 15.91 inches
	Weight	22 kg / 48.5 lbs



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Rigging / Mounting	<b>ACCESSORIES</b>		
	<b>HORIZONTAL BRACKETS</b>		
	13360703 HBR60703	Black - RAL 9005	EAN 8024530023843
	<b>SWIVEL WALL MOUNT BRACKETS</b>		
	13360199 SWM-BR NC		EAN 8024530007355
	<b>VERTICAL BRACKETS</b>		
	13360533 V-BR 002	Black - RAL 9005	EAN 8024530021320
	13360607 V-BR 002	White - RAL 9003	EAN 8024530021696
	<b>WALL MOUNT BRACKETS</b>		
	13360539 WM-BR 001	Black - RAL 9005	EAN 8024530021344
Upgrade Kits	<b>CONNECTION PANELS</b>		
	12399063 PNL IN-OUT AMPHENOL	Black	EAN 8024530020149
	12399062 PNL IN-OUT SPEAKON	Black	EAN 8024530018733