



# COMPACT M 10

TWO-WAY PROFESSIONAL SPEAKER



## Description

COMPACT M 10 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 10 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 10 can provide goes far beyond expectations of such a compact solution. The elegant and compact design with accurate finishing makes M 10 suitable for almost any environment, even with architectural constraints. Optional mounting accessories allow using M 10 on wall or ceiling installations.

## Features

- › 300 W RMS power handling
- › 128 dB max SPL
- › 60 ÷ 20000 Hz frequency range
- › 90° x 70° constant directivity coverage angle
- › 1 x 10" 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

13000595 COMPACT M 10  
13000723 COMPACT M 10 W

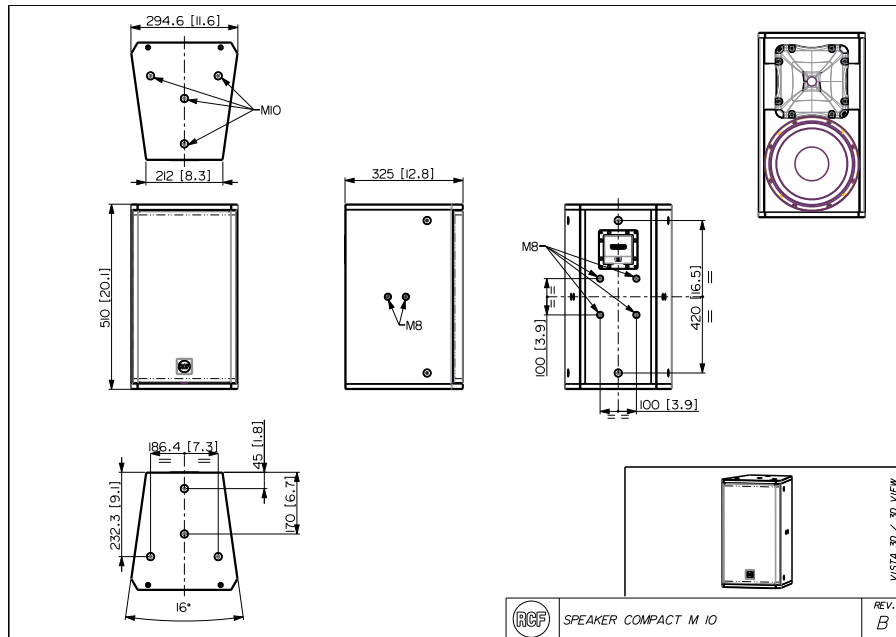
Black - RAL 9005 EAN 8024530017804  
White - RAL 9003 EAN 8024530019358



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TWO-WAY PROFESSIONAL SPEAKER

Line Art 2D



RCF SPEAKER COMPACT M 10 REV. B

**Acoustical specifications**

**TECHNICAL SPECIFICATIONS**

Frequency Response (-10dB) 60 Hz ÷ 20000 Hz  
 Max SPL @ 1m 128 dB  
 Horizontal coverage angle 90°  
 Vertical coverage angle 70°  
 Directivity index Q 9  
 System Sensitivity 98 dB

**Power section**

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  
 Recommended Amplifiers XPS 16K, XPS 16KD, QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K, IPS 1.5K, DMA 504

**Transducers**

Compression Driver 1 x 1.0", 1.4" v.c  
 Woofer 1 x 10", 2.5" v.c

**Input/Output section**

Input connectors Euroblock  
 Output connectors Euroblock

**Standard compliance**

Safety agency CE compliant

**Physical specifications**

Cabinet/Case Material Plywood  
 Hardware 8 x M8, 8 x M10  
 Grille Steel with clothing  
 Color Black - RAL 9005, White - RAL 9003

**Size**

Height 510 mm / 20.08 inches  
 Width 295 mm / 11.61 inches  
 Depth 325 mm / 12.8 inches  
 Weight 17 kg / 37.48 lbs

**ACCESSORIES**

**Rigging / Mounting**

H-BR 007 13360551 8024530021641



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<b>Rigging / Mounting</b>	H-BR 007	13360604	8024530021658	
	H-BR 2X COMPACT M 10	13360444	8024530018276	
	H-BR 2X COMPACT M 10	13360463	8024530019563	
	SWM-BR NC	13360199	8024530007355	
	V-BR 007	13360552	8024530021726	
	V-BR 007	13360606	8024530021733	
	V-BR 2X COMPACT M 10	13360447	8024530018306	
	V-BR 2X COMPACT M 10	13360466	8024530019587	
	<b>Upgrade Kits</b>	PNL IN-OUT AMPHENOL	12399063	8024530020149
		PNL IN-OUT SPEAKON	12399062	8024530018733