



# COMPACT M 06

TWO-WAY PROFESSIONAL SPEAKER



## Description

COMPACT M 06 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 06 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 neodymium dome tweeter. The SPL level of low-distortion audio the M 06 can provide goes far beyond expectations of such a compact solution. The elegant and compact design with accurate finishing makes M 06 suitable for almost any environment, even with architectural constraints. Optional mounting accessories allow using M 06 on wall or ceiling installations.

## Features

- › 100 W RMS power handling
- › 116 dB max SPL
- › 60 ÷ 20000 Hz frequency range
- › 120° x 80° constant directivity coverage angle
- › 1 x 6" high power woofer
- › 1 x 1" voice coil neodymium dome tweeter
- › 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

13000582 COMPACT M 06  
13000721 COMPACT M 06 W

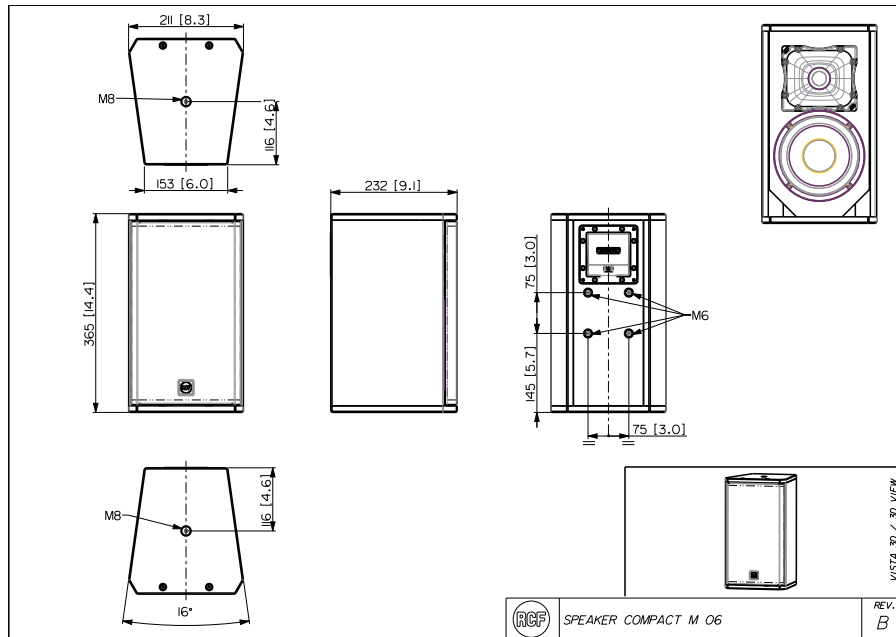
Black - RAL 9005 EAN 8024530017781  
White - RAL 9003 EAN 8024530019334



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Line Art 2D



RCF SPEAKER COMPACT M 06

REV. B

<b>TECHNICAL SPECIFICATIONS</b>	
<b>Acoustical specifications</b>	<p>Frequency Response (-10dB) 60 Hz ÷ 20000 Hz</p> <p>Max SPL @ 1m 116 dB</p> <p>Horizontal coverage angle 120°</p> <p>Vertical coverage angle 80°</p> <p>Directivity index Q 7</p> <p>System Sensitivity 90 dB</p>
<b>Power section</b>	<p>Amplification Full Range</p> <p>Nominal Impedance 8 ohm</p> <p>Power Handling 100 W</p> <p>Peak Power Handling 400 W PEAK</p> <p>Protections Dynamic active mosfet</p> <p>Crossover Frequencies 2200 Hz</p> <p>Recommended Amplifiers DMA 162, DMA 162P, DMA 504, DMA 82</p>
<b>Transducers</b>	<p>Dome Tweeter 1 x 1.3" neo, 1.0" v.c</p> <p>Woofer 1 x 6.0", 1.5" v.c</p>
<b>Input/Output section</b>	<p>Input connectors Euroblock</p> <p>Output connectors Euroblock</p>
<b>Standard compliance</b>	<p>Safety agency CE compliant</p>
<b>Physical specifications</b>	<p>Cabinet/Case Material Plywood</p> <p>Hardware 4 x M6, 2 x M8</p> <p>Grille Steel with clothing</p> <p>Color Black - RAL 9005, White - RAL 9003</p>
<b>Size</b>	<p>Height 365 mm / 14.37 inches</p> <p>Width 211 mm / 8.31 inches</p> <p>Depth 232 mm / 9.13 inches</p> <p>Weight 5.5 kg / 12.13 lbs</p>
<b>ACCESSORIES</b>	
<b>Rigging / Mounting</b>	<p>H-BR 005 13360545 8024530021603</p> <p>H-BR 005 13360602 8024530021610</p>



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<b>Rigging / Mounting</b>	H-BR 2X COMPACT M 06	13360461	8024530018825
	H-BR 2X COMPACT M 06	13360470	8024530019457
	SWM-BR COMPACT M	13360449	8024530017842
	SWM-BR COMPACT M	13360468	8024530018863
<b>Upgrade Kits</b>	PNL IN-OUT AMPHENOL	12399063	8024530020149
	PNL IN-OUT SPEAKON	12399062	8024530018733