



# 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

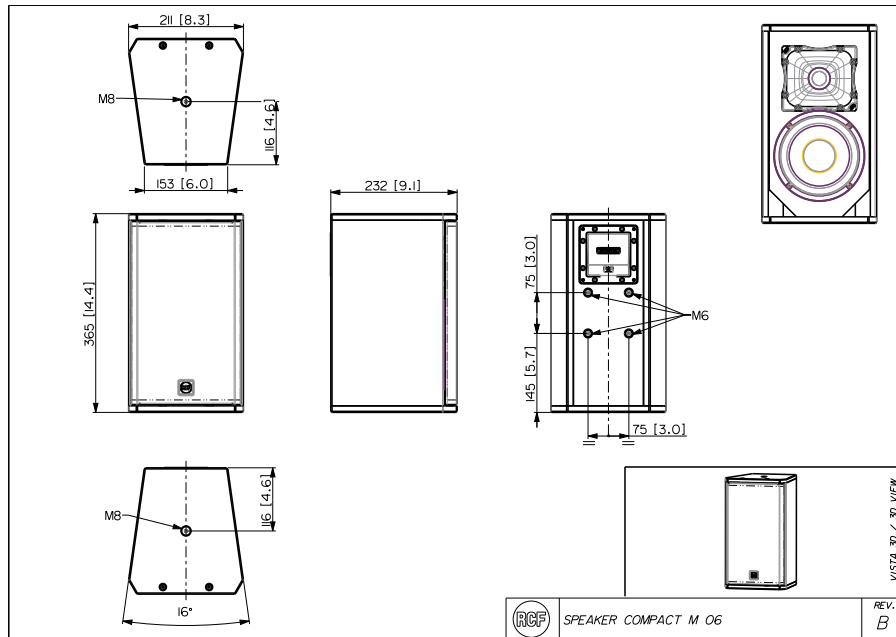
Black - RAL 9005 EAN 8024530017781  
White - RAL 9003 EAN 8024530019334



# COMPACT M 06

TWO-WAY PROFESSIONAL SPEAKER

Line Art 2D



RCF SPEAKER COMPACT M 06

REV. B

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



# COMPACT M 06

TWO-WAY PROFESSIONAL SPEAKER

## Rigging / Mounting

13360602 H-BR 005

White - RAL 9003 EAN 8024530021610

### SWIVEL WALL MOUNT BRACKETS

13360449 SWM-BR COMPACT M

Black - RAL 9005 EAN 8024530017842

13360468 SWM-BR COMPACT M

White - RAL 9003 EAN 8024530018863

### WALL MOUNT BRACKETS

13360539 WM-BR 001

Black - RAL 9005 EAN 8024530021344

## Upgrade Kits

### CONNECTION PANELS

12399063 PNL IN-OUT AMPHENOL

Black EAN 8024530020149

12399062 PNL IN-OUT SPEAKON

Black - RAL 9005 EAN 8024530018733