

COMPACT M 05

TWO-WAY PROFESSIONAL SPEAKER



Description

COMPACT M 05 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. M 05 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 05 can provide goes far beyond expectations of such a compact solution. The elegant and compact design with accurate finishing makes M 05 suitable for almost any environment, even with architectural constraints. Optional mounting accessories allow the use of the M 05 on wall or ceiling installations.

Features

- > 80 W RMS power handling
- > 115 dB max SPL
- > 70 ÷ 20000 Hz frequency range
- > 120° x 80° constant directivity coverage angle
- > 1 x 5" 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

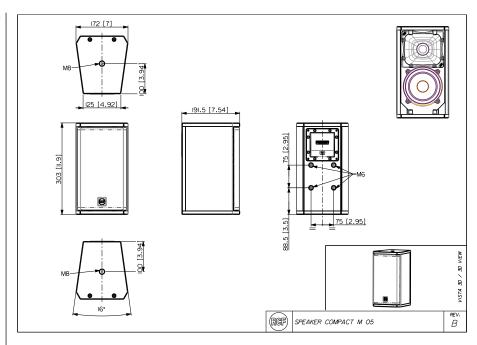
13000581 COMPACT M 05 13000720 COMPACT M 05 W Black - RAL 9005 EAN 8024530017774 White - RAL 9003 EAN 8024530019327



COMPACT M 05

TWO-WAY PROFESSIONAL SPEAKER

Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications

Frequency Response (-10dB) 70 Hz ÷ 20000 Hz

Max SPL @ 1m 115 dB

Horizontal coverage angle 120° Vertical coverage angle 80°

Directivity index Q 7
System Sensitivity 89 dB

 Power section
 Amplification
 Full Range

Nominal Impedance 8 ohm
Power Handling 80 W

Peak Power Handling 320 W PEAK Crossover Frequencies 2200 Hz

Recommended Amplifiers DMA 162, DMA 162P, DMA 504, DMA 82

Transducers Dome Tweeter 1 x 1.3" neo, 1.0" v.c

Woofer 1 x 5.0", 1.2" v.c

Input/Output section Input connectors Euroblock

Output connectors Euroblock

Standard compliance Safety agency CE compliant

Physical specifications Cabinet/Case Material Plywood

Hardware 4 x M6, 2 x M8
Grille Steel with clothing

Color Black - RAL 9005, White - RAL 9003

Size / Weight Height 303 mm / 11.93 inches

 Width
 172 mm / 6.77 inches

 Depth
 191 mm / 7.52 inches

 Weight
 4.2 kg / 9.26 lbs

ACCESSORIES

Rigging / Mounting HORIZONTAL BRACKETS

13360550 H-BR 004 Black - RAL 9005 EAN 8024530021580 13360597 H-BR 004 White - RAL 9003 EAN 8024530021597

Technical Specifications Page 2 of 3



COMPACT M 05

TWO-WAY PROFESSIONAL SPEAKER

Rigging / Mounting | 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

Technical Specifications Page 3 of 3