



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)

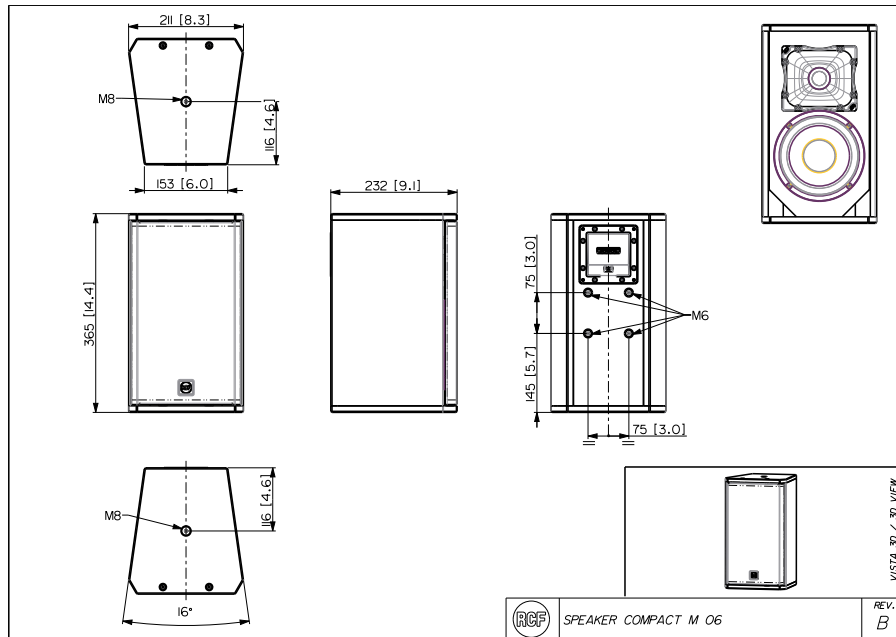
Part Number 13000582 COMPACT M 06 Black - RAL 9005 EAN 8024530017781
13000721 COMPACT M 06 W White - RAL 9003 EAN 8024530019334



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Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications

Frequency Response (-10dB)	60 Hz - 20000 Hz
Max SPL @ 1m	116 dB
Horizontal coverage angle	120°
Vertical coverage angle	80°
Directivity index Q	7
System Sensitivity	90 dB

Power section

Amplification	Full Range
Nominal Impedance	8 ohm
Power Handling	100 W
Peak Power Handling	400 W PEAK
Protections	Dynamic active mosfet
Crossover Frequencies	2200 Hz
Recommended Amplifiers	XPS SERIES, KPS SERIES, DMA SERIES, QPS SERIES, IPS SERIES

Transducers

Dome Tweeter	1 x 1.3" neo, 1.0" v.c
Woofers	1 x 6.0", 1.5" v.c

Input/Output section

Input connectors	Euroblock
Output connectors	Euroblock

Standard compliance

Safety agency	CE compliant
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Physical specifications

Cabinet/Case Material	Plywood
Hardware	4 x M6, 2 x M8
Grille	Steel with clothing
Color	Black - RAL 9005, White - RAL 9003



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Size / Weight	Height	365 mm / 14.37 inches
	Width	211 mm / 8.31 inches
	Depth	232 mm / 9.13 inches
	Weight	5.5 kg / 12.13 lbs

ACCESSORIES

Rigging / Mounting

HORIZONTAL BRACKETS

13360545	H-BR 005	Black - RAL 9005	EAN 8024530021603
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
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Upgrade Kits

CONNECTION PANELS

12399063	PNL IN-OUT AMPHENOL	Black	EAN 8024530020149
12399062	PNL IN-OUT SPEAKON	Black	EAN 8024530018733