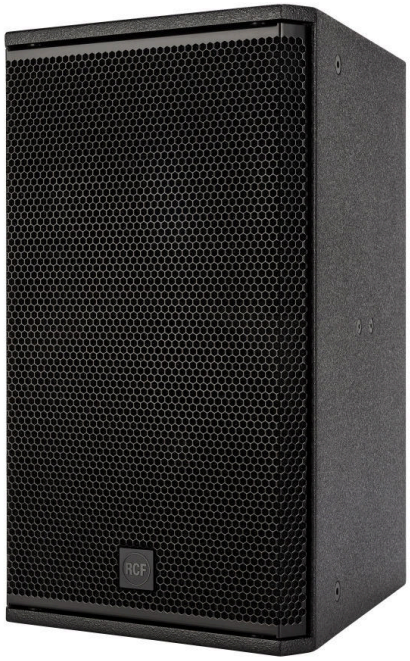
COMPACT M 12

TWO-WAY PROFESSIONAL SPEAKER



Description

COMPACT M 12 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 12 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 12 can provide goes far beyond expectations of such a compact solution. The elegant and compact design with accurate finishing makes M 12 suitable for almost any environment, even with architectural constraints. Optional mounting accessories allow using M 12 on wall or ceiling installations.

Features

› 300 W RMS power handling
› 129 dB max SPL
› 55 ÷ 20000 Hz frequency range
› 90° x 70° constant directivity coverage angle, rotatable horn
› 1 x 12" 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)

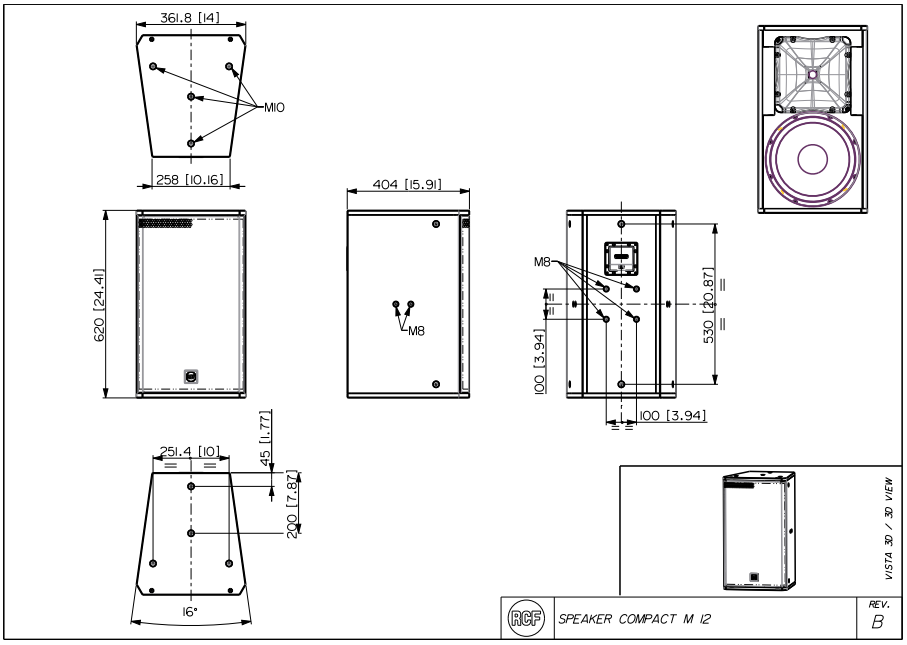
Part Number

13000596	COMPACT M 12	Black - RAL 9005	EAN 8024530017811
13000724	COMPACT M 12 W	White - RAL 9003	EAN 8024530019365

COMPACT M 12

TWO-WAY PROFESSIONAL SPEAKER

Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB)	55 Hz - 20000 Hz
	Max SPL @ 1m	129 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 SERIES, KPS SERIES, DMA SERIES, QPS SERIES, IPS SERIES
Transducers	Compression Driver	1 x 1.0'', 1.4'' v.c
	Woofer	1 x 12'', 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

COMPACT M 12

TWO-WAY PROFESSIONAL SPEAKER

Size / Weight

Height	620 mm / 24.41 inches
Width	362 mm / 14.25 inches
Depth	404 mm / 15.91 inches
Weight	22 kg / 48.5 lbs

ACCESSORIES

Rigging / Mounting

HORIZONTAL BRACKETS

13360609	H-BR 003	White - RAL 9003	EAN 8024530021573
13360703	HBR60703	Black - RAL 9005	EAN 8024530023843

SWIVEL WALL MOUNT BRACKETS

13360199	SWM-BR NC		EAN 8024530007355

VERTICAL BRACKETS

13360533	V-BR 002	Black - RAL 9005	EAN 8024530021320
13360607	V-BR 002	White - RAL 9003	EAN 8024530021696

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	EAN 8024530018733