

COMPACT M 06

TWO-WAY PASSIVE 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)

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

Nominal Impedance (ohm):	8 ohm
Power Handling:	100 W RMS
Peak Power Handling:	400 W PEAK
Recommended Amplifier:	200 W
Protections:	Dynamic active mosfet
Crossover Frequencies:	2200 Hz

Transducers

Dome Tweeter:	1.3" neo, 1.0" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	15 W AES, 30 W PROGRAM POWER
Sensitivity:	92 dB, 1W @ 1m
Woofer:	6.0", 1.5" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	100 W AES, 200 W PROGRAM POWER
Sensitivity:	90 dB, 1W @ 1m

Input/Output section

Input connectors:	Euroblock
Output connectors:	Euroblock

Standard compliance

CE marking:	Yes
-------------	-----

Physical specifications

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

Size

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

Shipping informations

Package Height:	386 mm / 15.2 inches
Package Width:	256 mm / 10.08 inches
Package Depth:	235 mm / 9.25 inches
Package Weight:	7 kg / 15.43 lbs

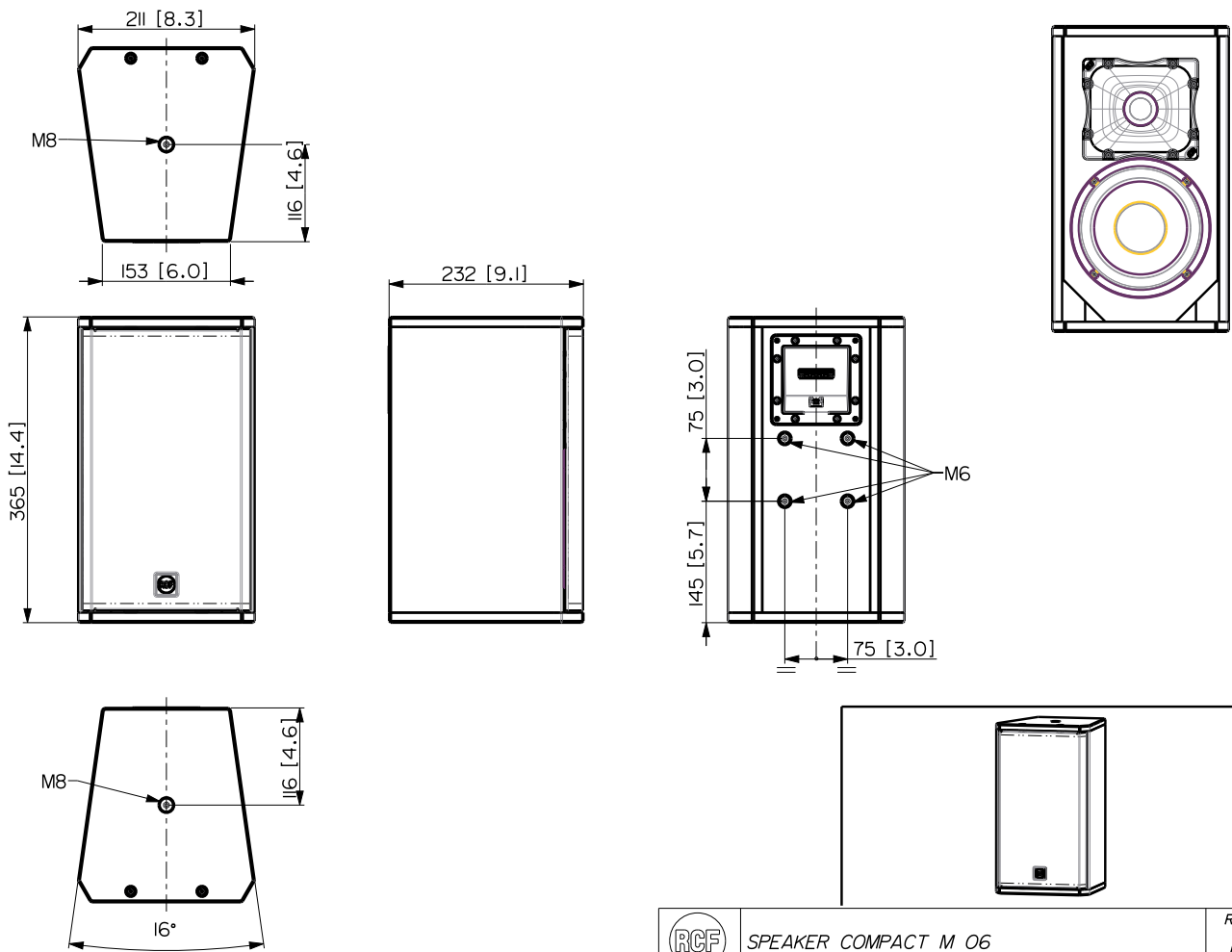
PART NUMBER

- **13000582**

COMPACT M 06

Black - RAL 9005

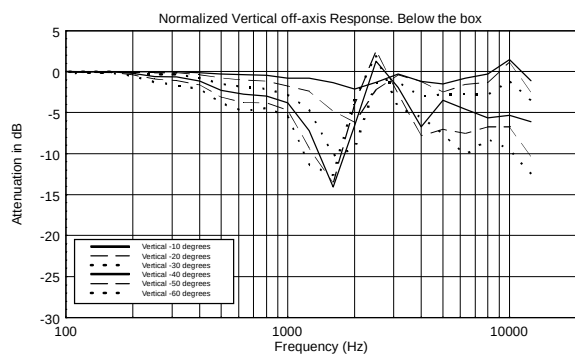
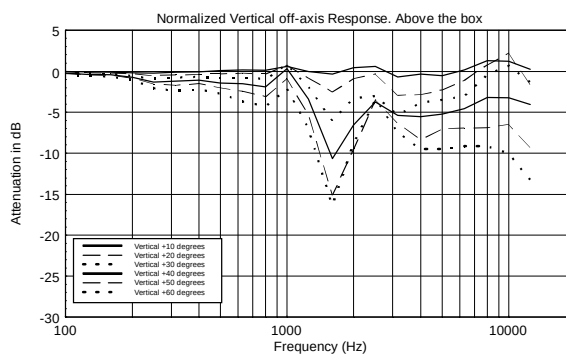
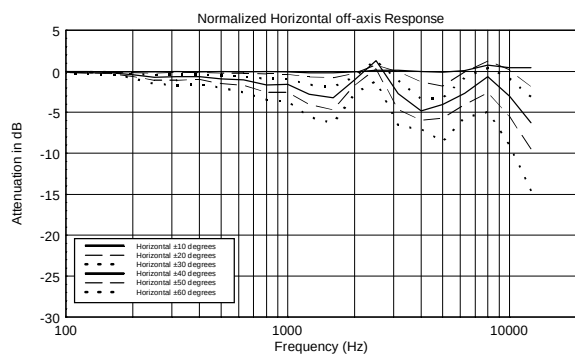
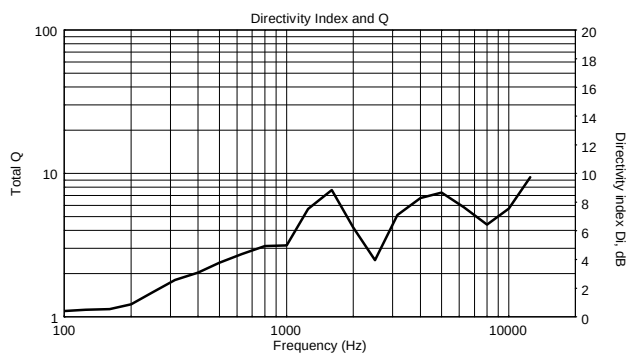
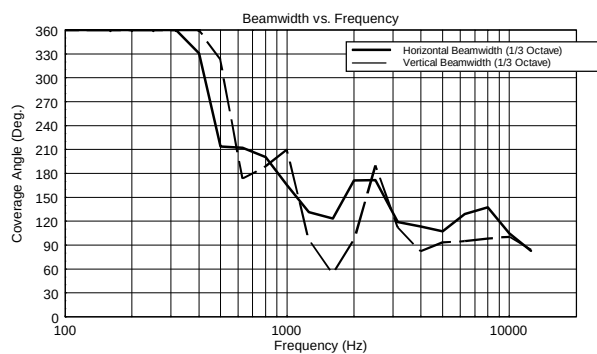
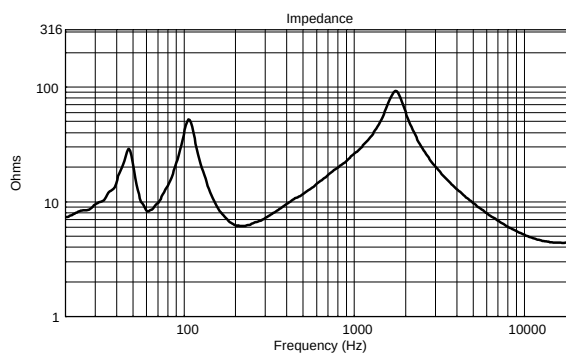
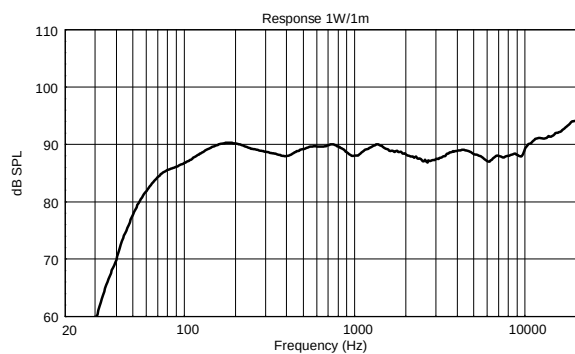
EAN 8024530017781



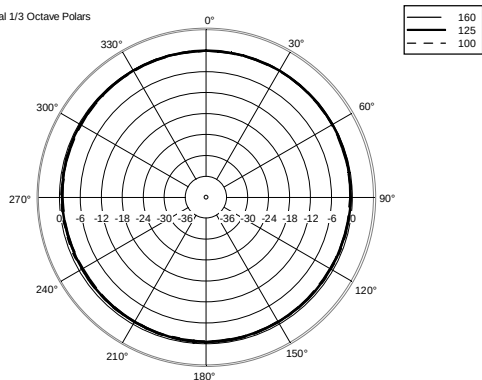
SPEAKER COMPACT M 06

VISTA 3D / 3D VIEW

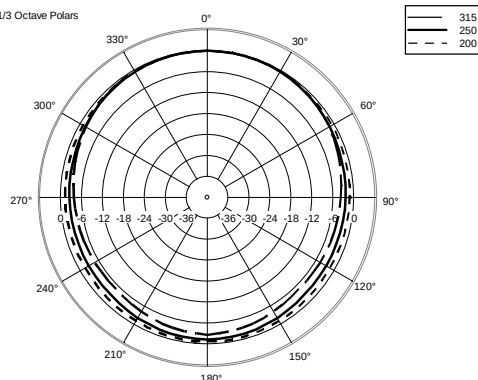
REV.
B



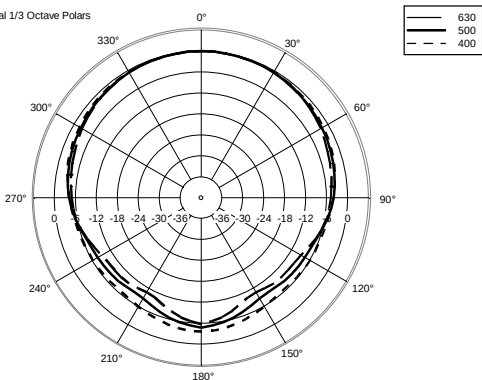
Horizontal 1/3 Octave Polars



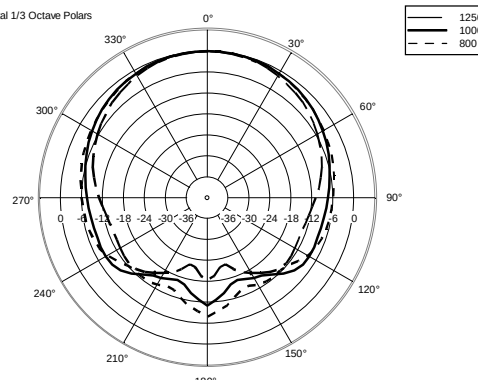
Horizontal 1/3 Octave Polars



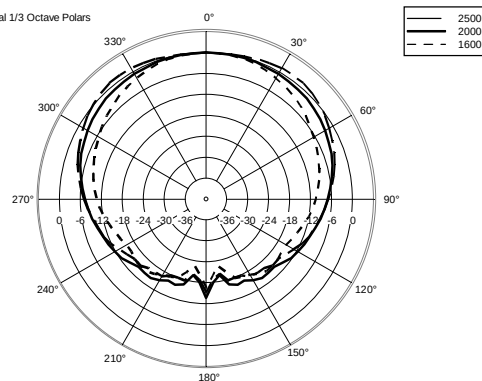
Horizontal 1/3 Octave Polars



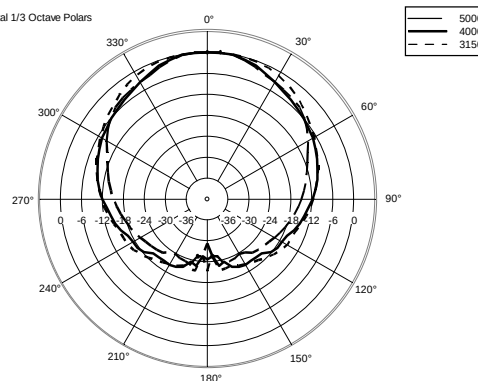
Horizontal 1/3 Octave Polars



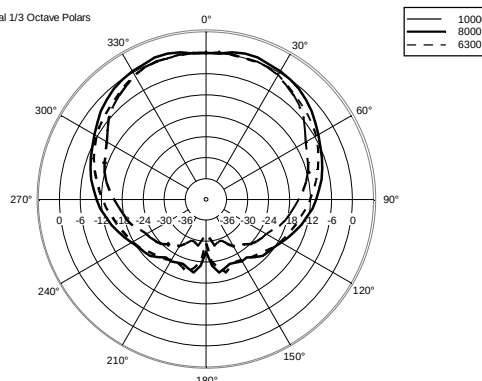
Horizontal 1/3 Octave Polars



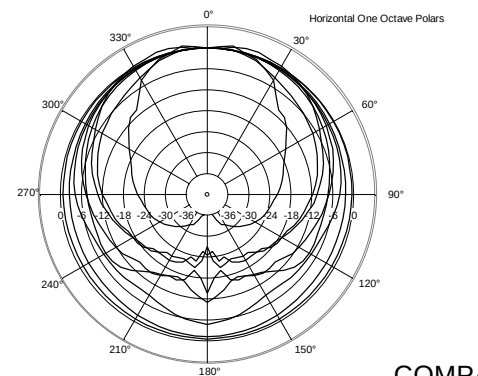
Horizontal 1/3 Octave Polars

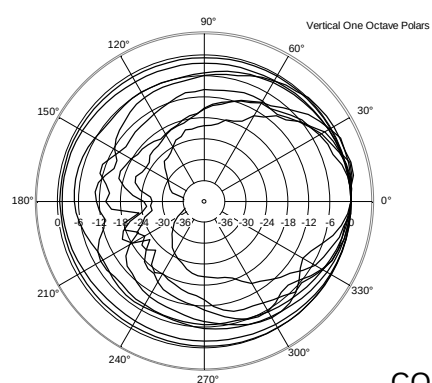
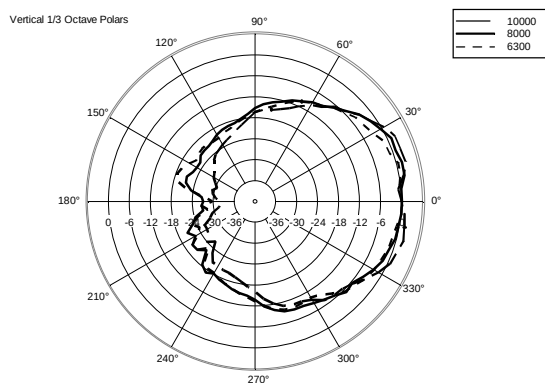
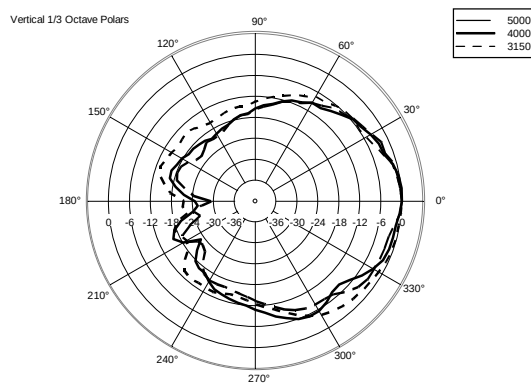
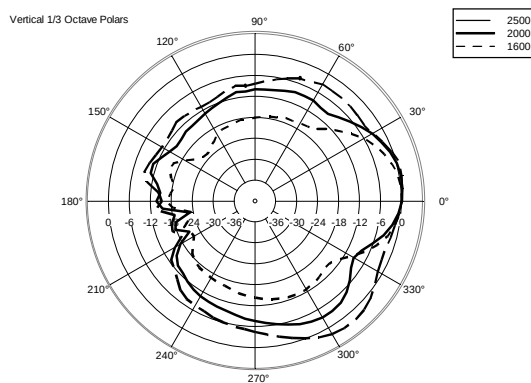
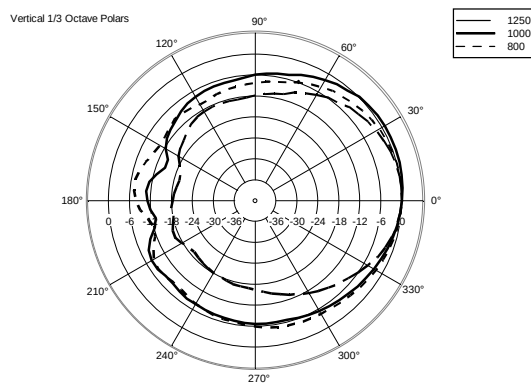
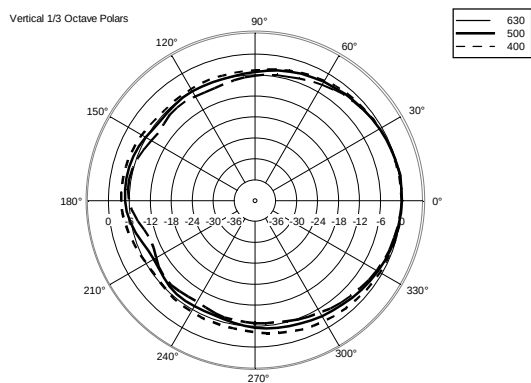
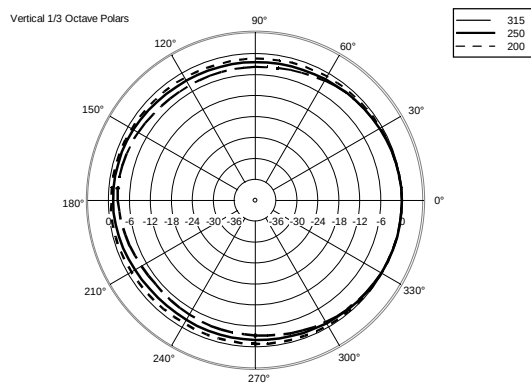
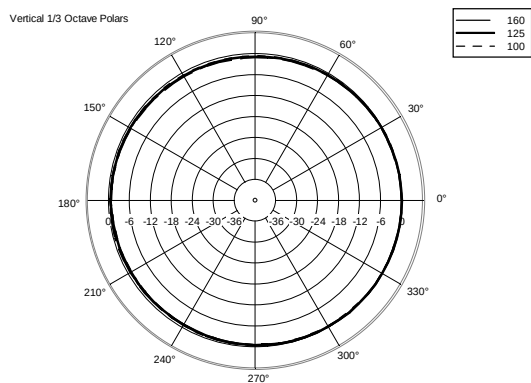


Horizontal 1/3 Octave Polars



Horizontal One Octave Polars







ACCESSORIES



PANEL PNL IN-OUT SPEAKON

PART NUMBER **12399062**
EAN:

WALL MOUNT BRACKET SWM-BR COMPACT M

PART NUMBER **13360449**
EAN: 8024530017842