

# COMPACT C 32

## TWO-WAY PROFESSIONAL SPEAKER

### DESCRIPTION

COMPACT C 32 is a multipurpose two-way point source speaker, suitable for a wide range of near and mid-distance applications. The combination of a 3" neodymium compression driver, a 12" neodymium woofer, and a constant directivity rotatable waveguide produces coherent 100° x 50° coverage for the listening area with high SPL, and distortion-free sound. The sleek and lightweight wood cabinet uses a special polyurea coating and a robust powder-coated grille with protective foam. Optional mounting accessories allow for wall or ceiling installation.



### FEATURES

- 600 W power handling (RMS)
- 137 dB max SPL
- 54 ÷ 20000 Hz frequency range
- 100° x 50° constant directivity coverage angle
- 1 x 12" high power neodymium woofer
- 1 x 3.0" v.c. neodymium compression driver
- High quality birch plywood cabinet
- Steel front grille with clothing
- Installation points available on top, bottom, rear and side panels
- SPEAKON in/out connectors

**TECHNICAL SPECIFICATIONS**

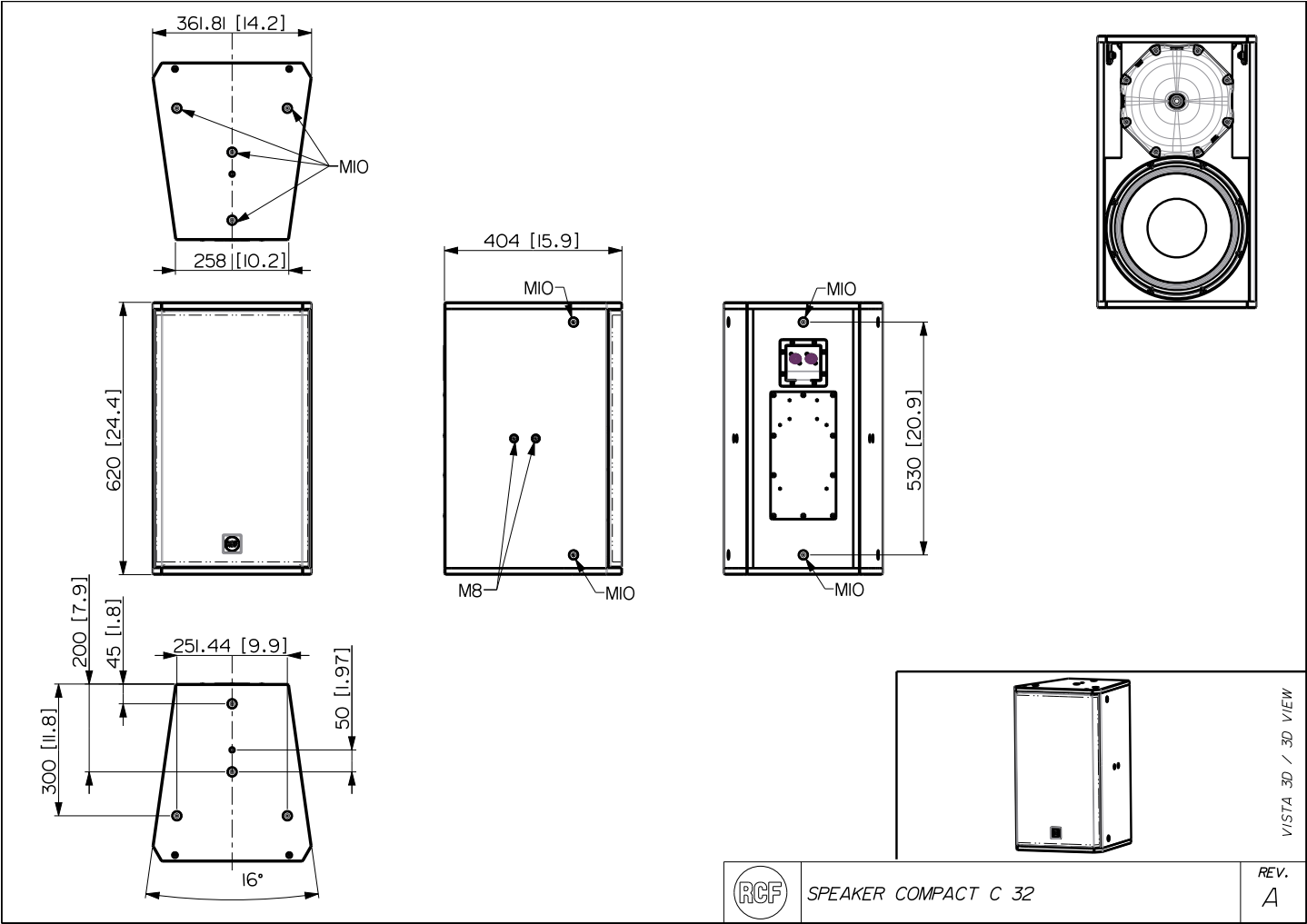
<b>Acoustical specifications</b>	Frequency Response (-10dB):	54 Hz ÷ 20000 Hz
	Max SPL @ 1m:	137 dB
	Horizontal coverage angle:	100°
	Vertical coverage angle:	50°
	Directivity index Q:	10
	System Sensitivity:	97 dB
<b>Power section</b>	Amplification:	Full Range
	Nominal Impedance:	8 ohm
	Power Handling:	600 W RMS
	Peak Power Handling:	2400 W PEAK
	Protections:	Dynamic Active Mosfet
	Crossover Frequencies:	1100 Hz
	Recommended Amplifiers:	XPS 16K, XPS 16KD, QPS 10K, QPS 6.0K, IPS 5.0K, IPS 2.5K, IPS 1.5K, DMA 504
<b>Transducers</b>	Compression Driver:	1 x 1.4" neo, 3.0" v.c
	Woofers:	12" neo, 3.5" v.c
<b>Input/Output section</b>	Input connectors:	Speakon
	Output connectors:	Speakon
<b>Standard compliance</b>	Safety agency:	CE compliant
<b>Physical specifications</b>	Hardware:	4 x M8, 14 x M10
	Color:	Black - RAL 9005
<b>Size</b>	Height:	620 mm / 24.41 inches
	Width:	361.8 mm / 14.24 inches
	Depth:	404 mm / 15.91 inches
	Weight:	23.5 kg / 51.81 lbs
<b>Shipping information</b>	Package Height:	665 mm / 26.18 inches
	Package Width:	442 mm / 17.4 inches
	Package Depth:	400 mm / 15.75 inches
	Package Weight:	25.5 kg / 56.22 lbs

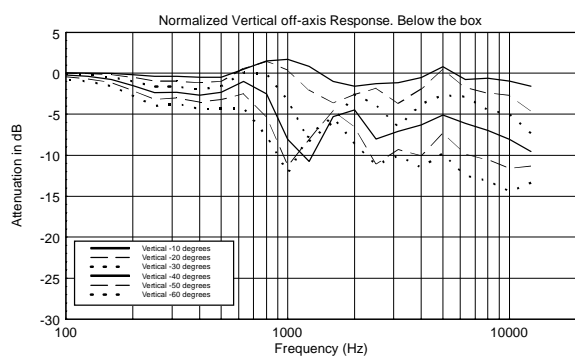
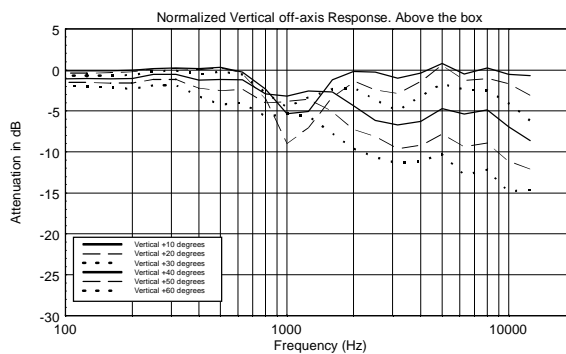
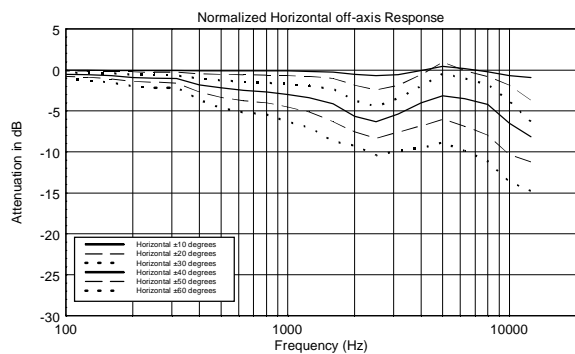
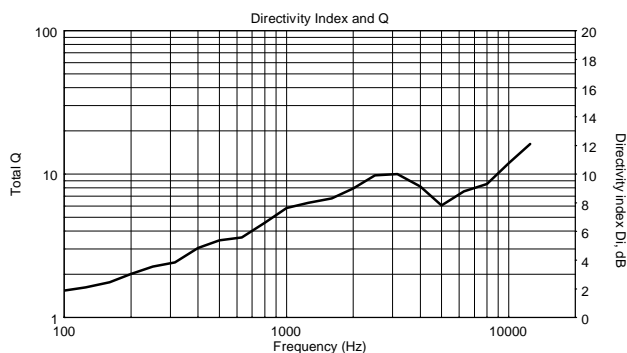
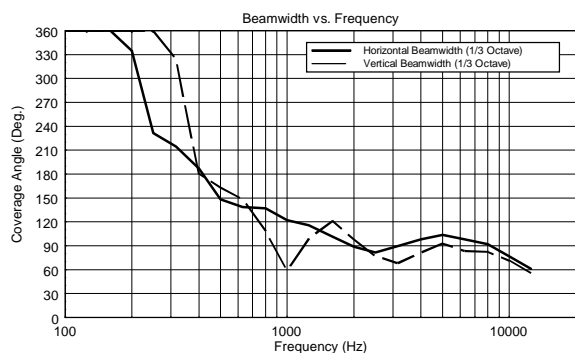
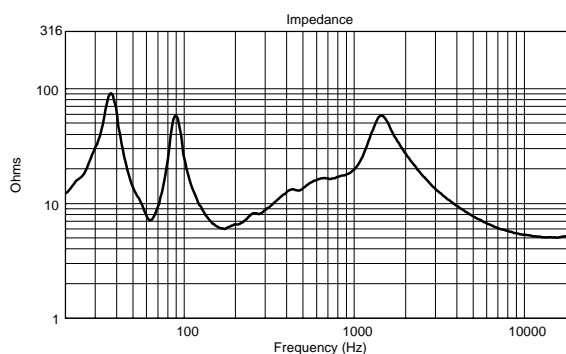
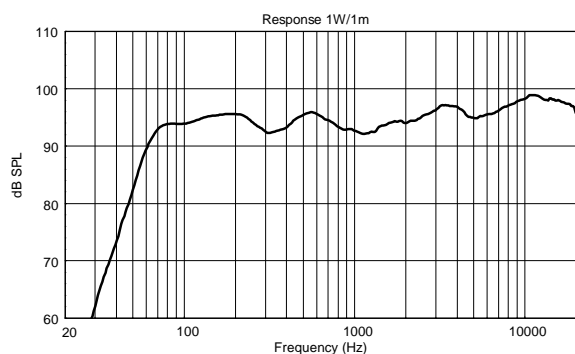
**PART NUMBER**• **13000642**

COMPACT C 32

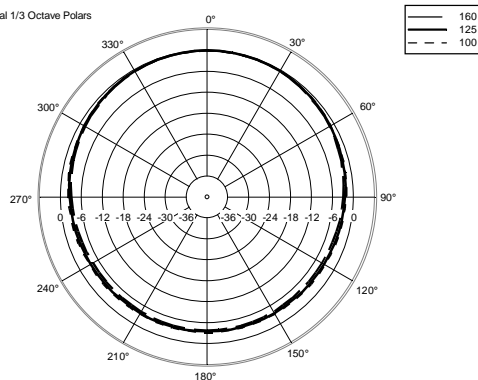
Black - RAL 9005

EAN 8024530020279

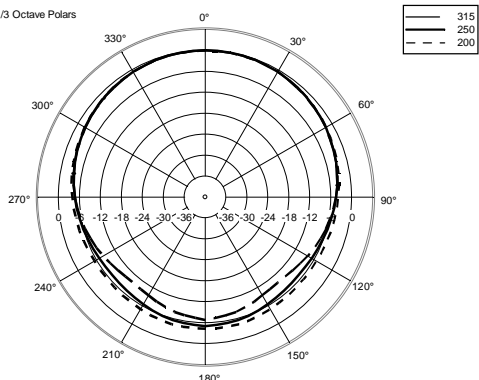




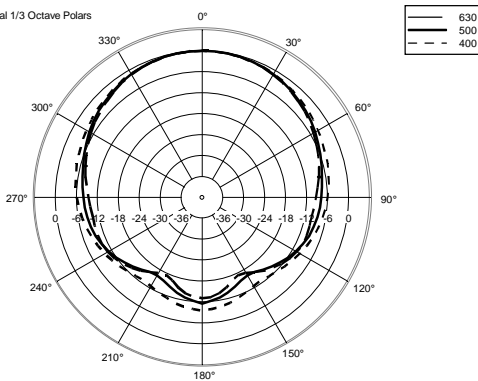
Horizontal 1/3 Octave Polars



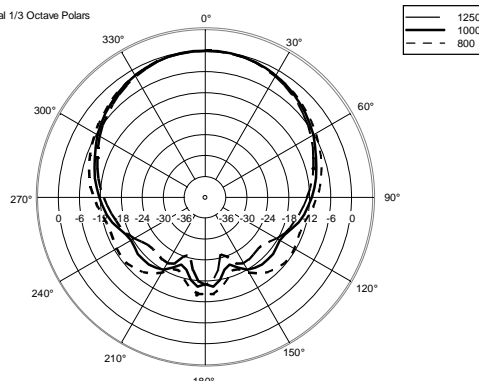
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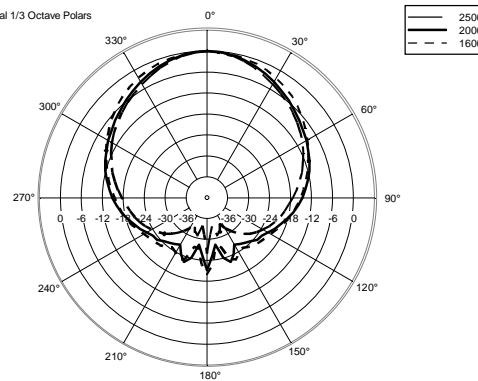
Horizontal 1/3 Octave Polars



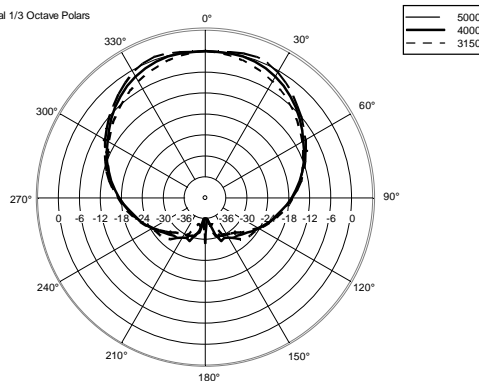
Horizontal 1/3 Octave Polars



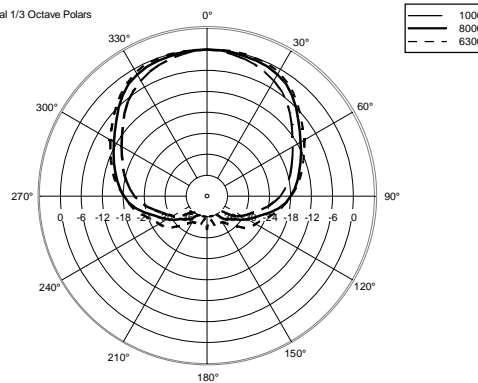
Horizontal 1/3 Octave Polars



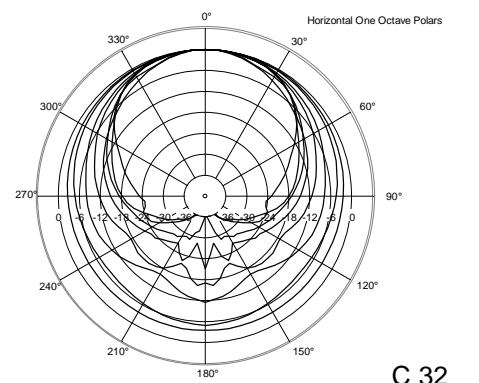
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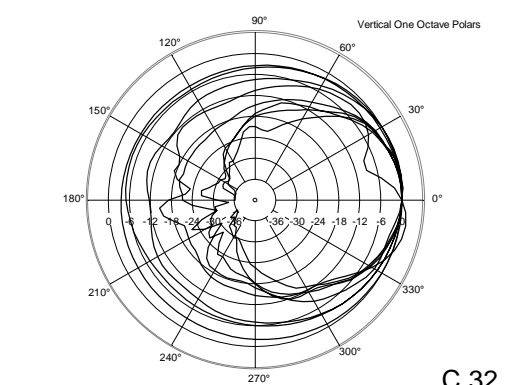
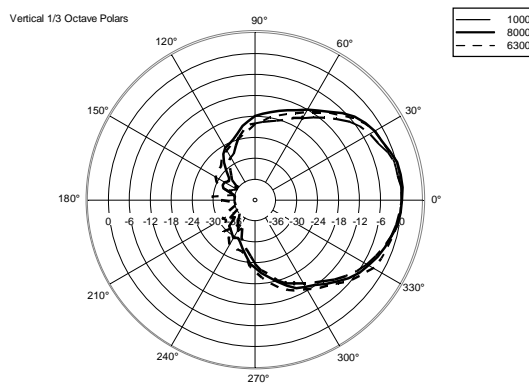
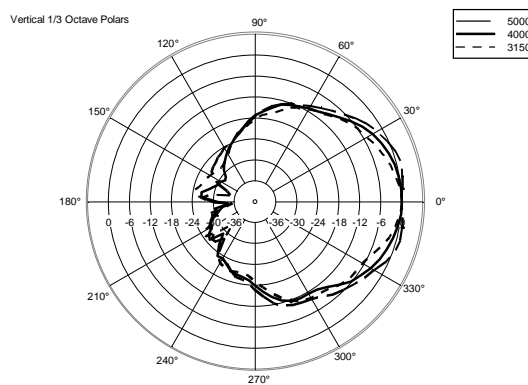
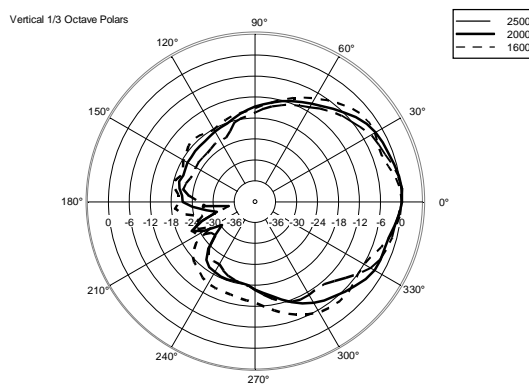
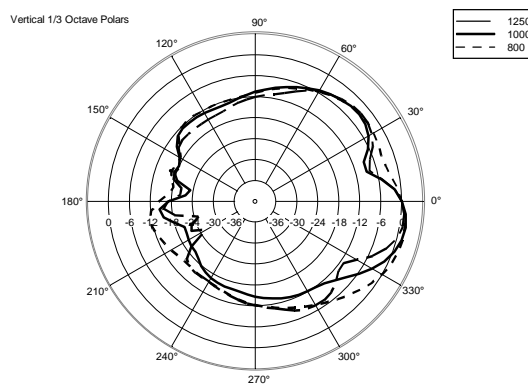
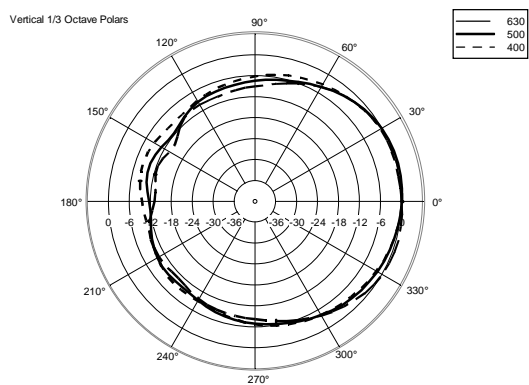
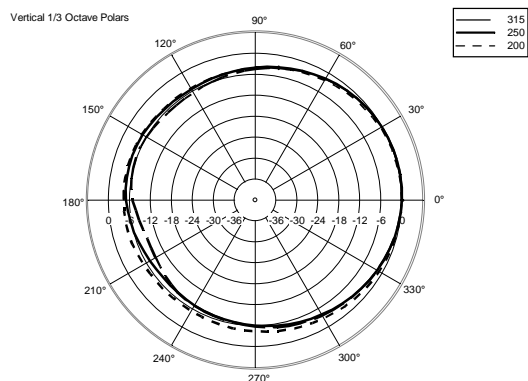
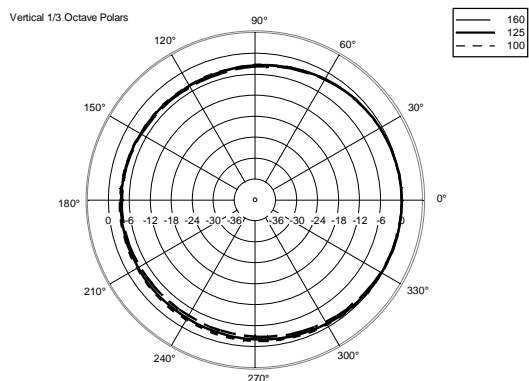


Horizontal 1/3 Octave Polars



Horizontal One Octave Polars





**ACCESSORIES**

HORIZONTAL BRACKET H-BR 003 (PAIR)

PART NUMBER **13360538**  
EAN: 8024530021337



HORN KIT HN-KIT COMPACT C 32 C 45

PART NUMBER **13360505**  
EAN: 8024530020019



PANEL PNL IN-OUT AMPHENOL

PART NUMBER **12399063**  
EAN: 8024530020149



VERTICAL BRACKET V-BR 002 (PAIR)

PART NUMBER **13360533**  
EAN: 8024530021320



WALL MOUNT BRACKET WM-BR 001

PART NUMBER **13360539**  
EAN: 8024530021344

## **A&E SPECIFICATIONS**

The product shall be a professional two-way full-range speaker, suitable for a wide range of medium throw applications, and also providing a balanced sound in near-field applications to get the best intelligibility.

It shall feature high sensitivity, typical of professional audio cabinets having oversized magnets and a high sound quality, with smooth and wide frequency response, thanks to a wave-guided compression driver.

Its design shall be elegant and compact with accurate finishing, suitable for almost any environment, even with architectural constraints.

Optional mounting accessories shall be available for wall or ceiling installations.

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