

COMPACT C 45

TWO-WAY PROFESSIONAL SPEAKER

DESCRIPTION

COMPACT C 45 is a multipurpose two-way point source speaker, suitable for a wide range of near and mid-distance applications. The combination of a 4" neodymium compression driver, a 15" 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

- 700 W power handling (RMS)
- 138 dB max SPL
- 48 ÷ 20000 Hz frequency range
- 100° x 50° constant directivity coverage angle
- 1 x 15" high power neodymium woofer
- 1 x 4.0" 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

Acoustical specifications	Frequency Response (-10dB):	48 Hz ÷ 20000 Hz
	Max SPL @ 1m:	138 dB
	Horizontal coverage angle:	100°
	Vertical coverage angle:	50°
	Directivity index Q:	10
	System Sensitivity:	98 dB
Power section	Amplification:	Full Range
	Nominal Impedance:	8 ohm
	Power Handling:	700 W RMS
	Peak Power Handling:	2800 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
Transducers	Compression Driver:	1 x 1.4" neo, 4.0" v.c
	Woofer:	15" neo, 4.0" v.c
Input/Output section	Input connectors:	Speakon
	Output connectors:	Speakon
Standard compliance	Safety agency:	CE compliant
Physical specifications	Hardware:	4 x M8, 14 x M10
	Color:	Black - RAL 9005
Size	Height:	705 mm / 27.76 inches
	Width:	418.8 mm / 16.49 inches
	Depth:	460 mm / 18.11 inches
	Weight:	32.5 kg / 71.65 lbs
Shipping information	Package Height:	755 mm / 29.72 inches
	Package Width:	472 mm / 18.58 inches
	Package Depth:	513 mm / 20.2 inches
	Package Weight:	35 kg / 77.16 lbs

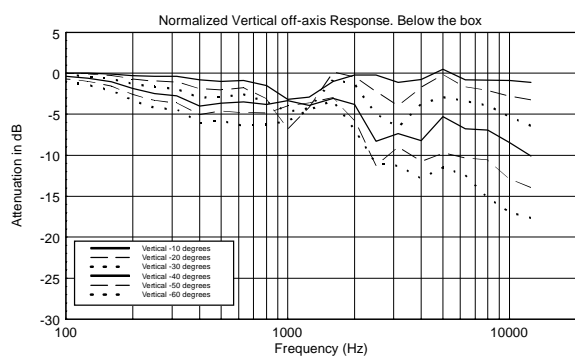
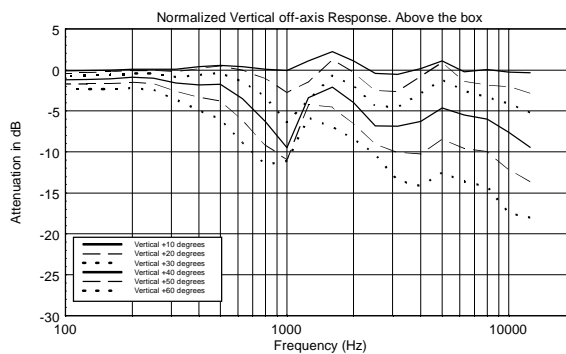
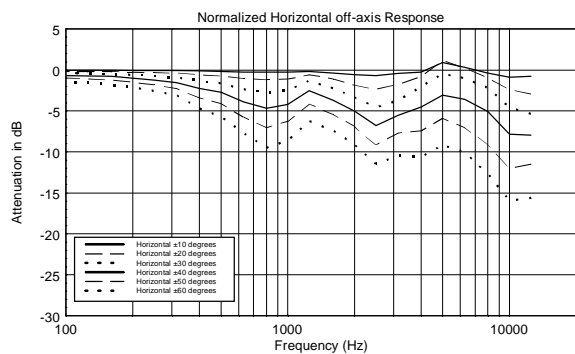
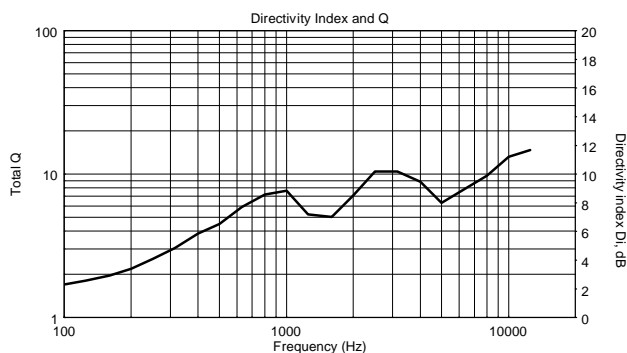
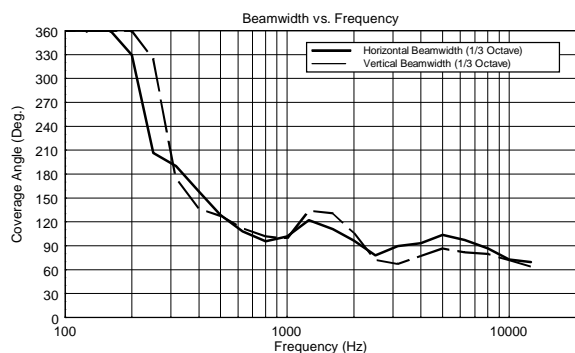
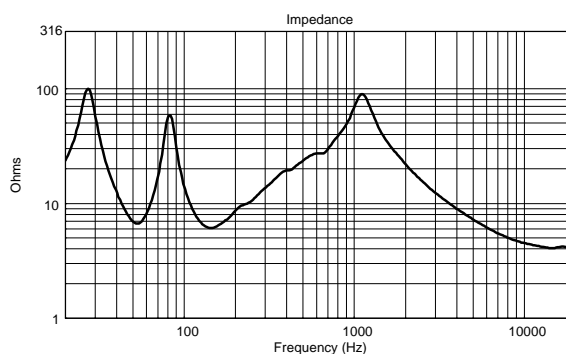
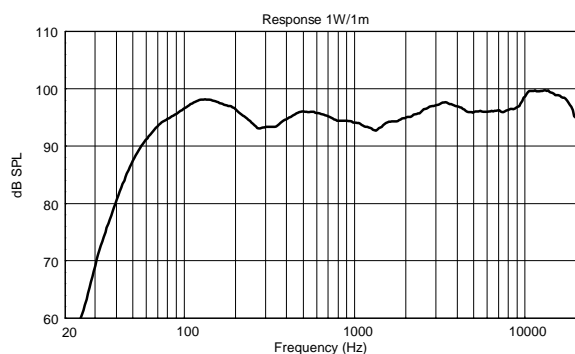
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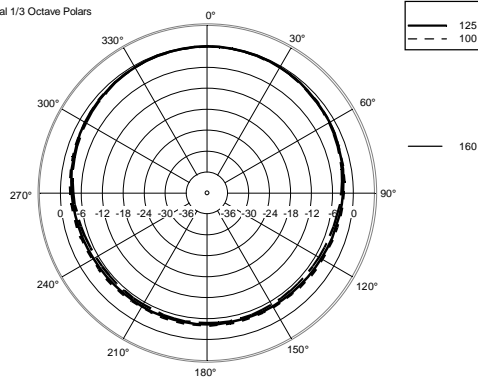
COMPACT C 45

EAN 8024530020286

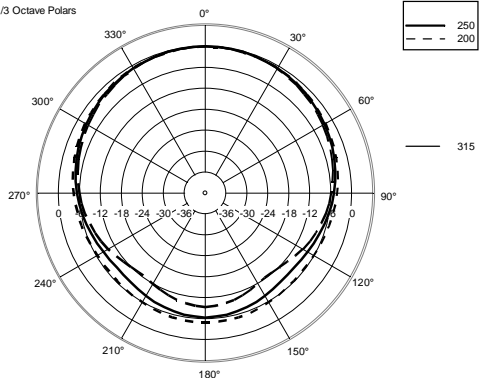




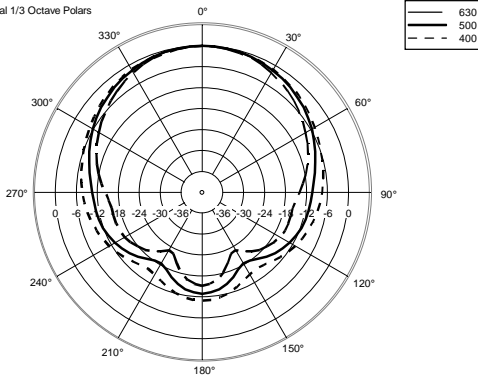
Horizontal 1/3 Octave Polars



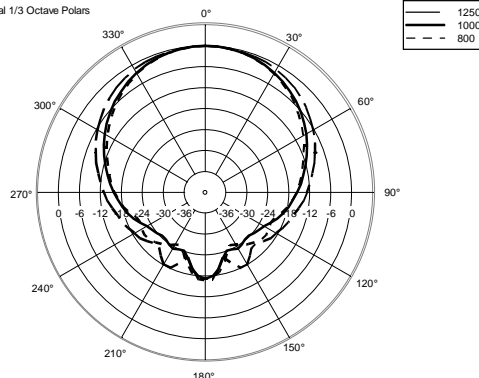
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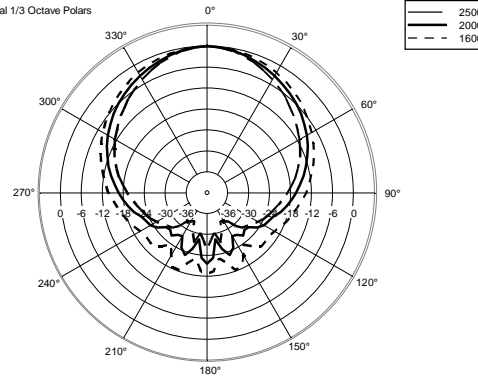
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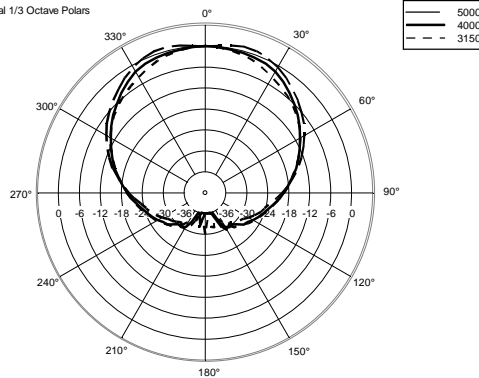
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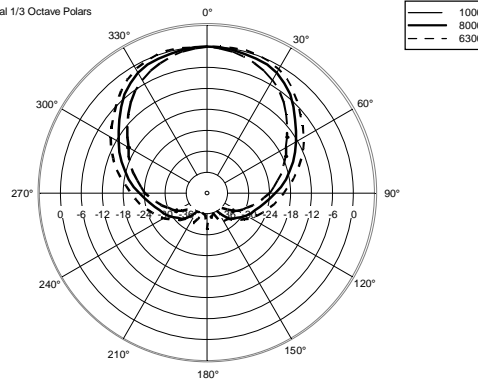
Horizontal 1/3 Octave Polars



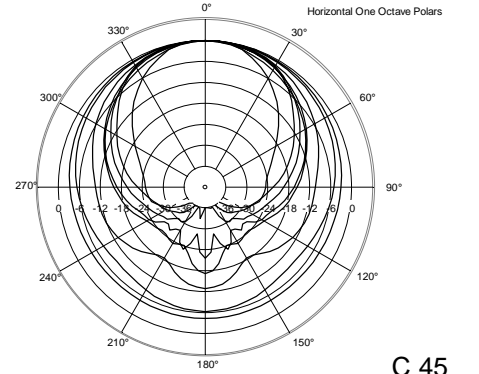
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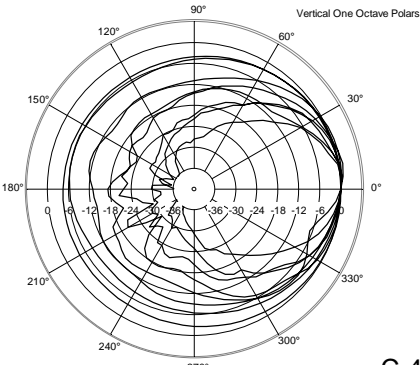
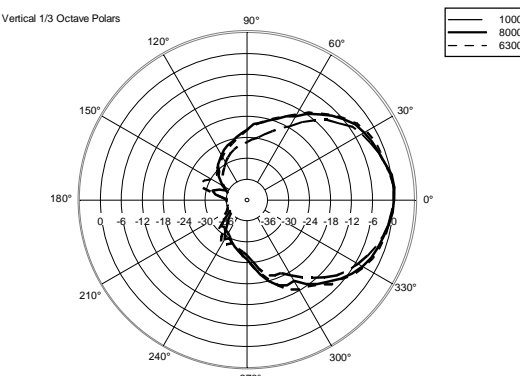
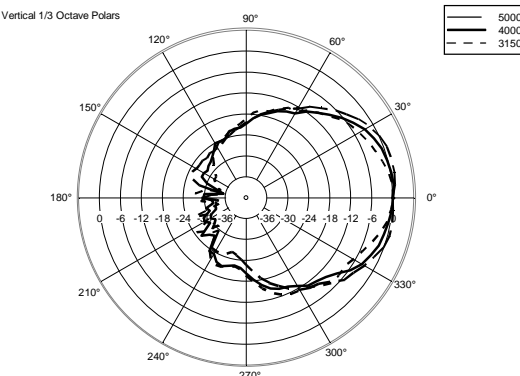
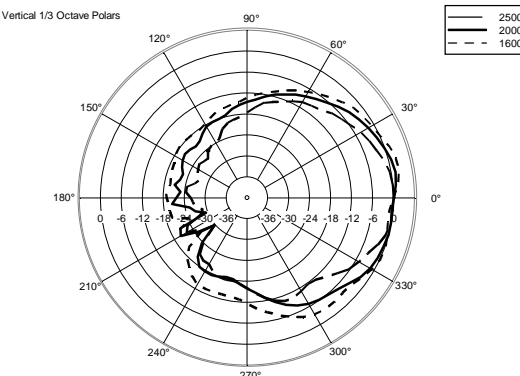
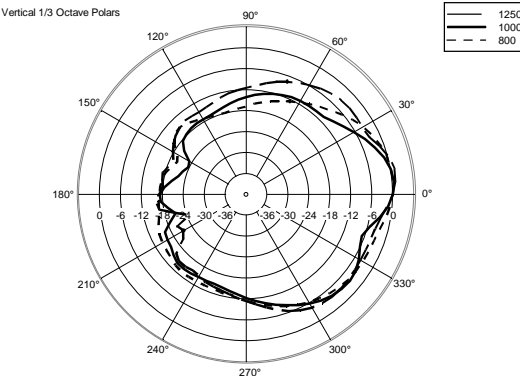
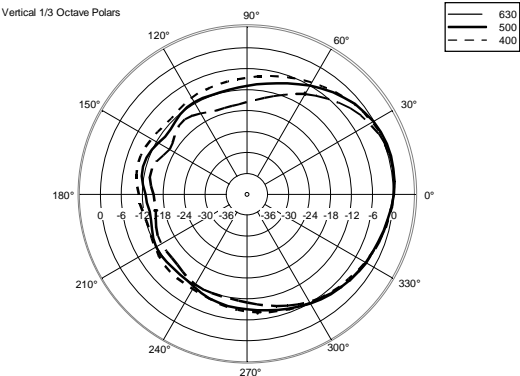
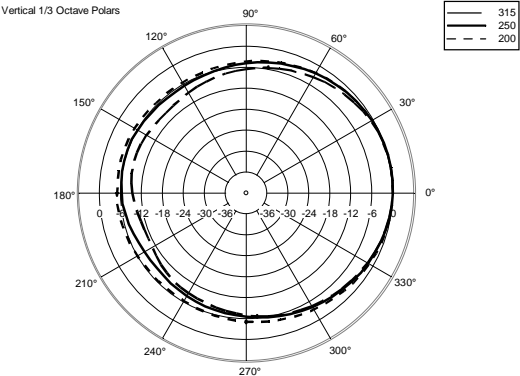
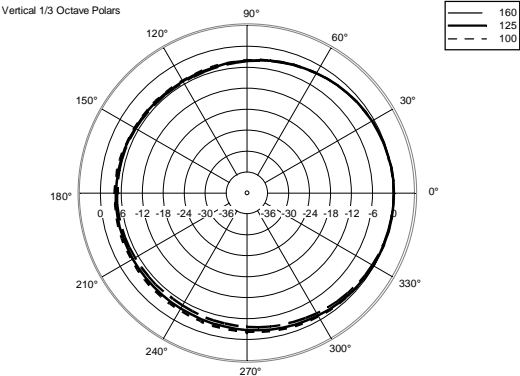


Horizontal 1/3 Octave Polars



Horizontal One Octave Polars





ACCESSORIES

HORIZONTAL BRACKET H-BR 001 (PAIR)

PART NUMBER **13360535**
EAN: 8024530020743



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 001 (PAIR)

PART NUMBER **13360541**
EAN: 8024530020750



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.
