

X-MAX 12

HIGH POWER TWO-WAY SPEAKER

DESCRIPTION

The full-range passive two-way speaker X-MAX 12 has been specifically designed as club systems for entertainment, to achieve the best nearfield quality, vocal coherence and a stable tonal balance even at high volume. The heavy-duty speaker cabinet is made of plywood coated with black textured acrylic paint. Featuring a 12" woofer with a 2.5" voice and a 1.0" compression driver with 1.4" voice coil. The LICC crossover design includes an electronic protection on high-frequency device. The rotatable 90°x70° horn allows installation either vertically or horizontally in any environment and architectural constraint.



FEATURES

- 800 W program power handling
- 129 dB max SPL
- 60 ÷ 20000 Hz frequency range
- 90° x 70° constant directivity coverage angle
- 1 x 12" high power woofer
- 1 x 1.4" voice coil compression driver
- High quality plywood cabinet
- Installation points available on rear, top and bottom panels

TECHNICAL SPECIFICATIONS

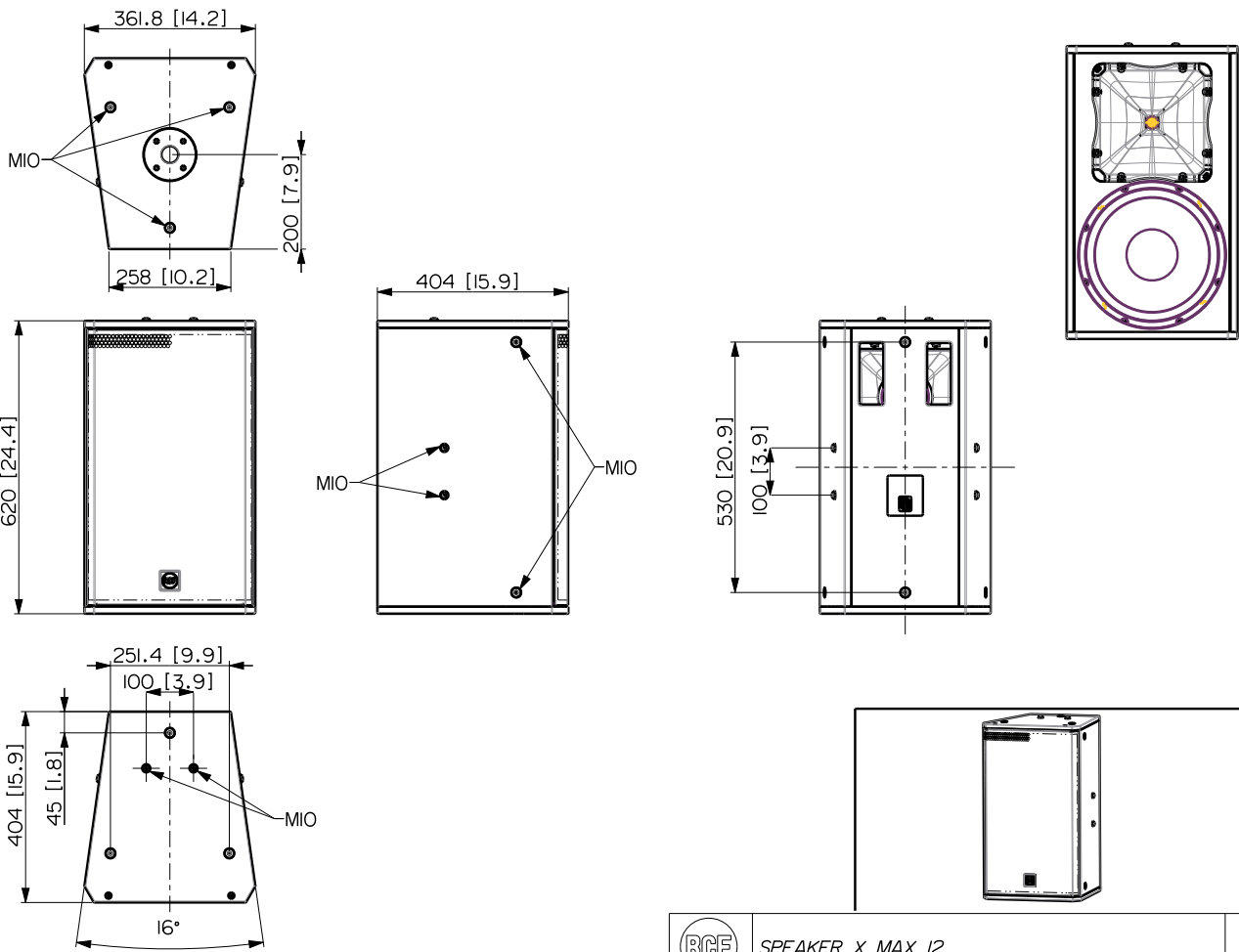
Acoustical specifications	Frequency Response (-10dB):	60 Hz ÷ 20000 Hz
	Max SPL @ 1m:	129 dB
	Horizontal coverage angle:	90°
	Vertical coverage angle:	70°
	Directivity index Q:	9
	System Sensitivity:	97 dB
Power section	Amplification:	Full Range
	Nominal Impedance:	8 ohm
	Power Handling:	400 W
	Peak Power Handling:	1600 W PEAK
	Recommended Amplifier:	800 W
	Protections:	Dynamic active mosfet
	Crossover Frequencies:	1800 Hz
Transducers	Compression Driver:	1 x 1.0", 1.4" v.c
	Woofers:	12", 2.5" v.c
Input/Output section	Input connectors:	Speakon
Standard compliance	Safety agency:	CE compliant
Physical specifications	Cabinet/Case Material:	Plywood
	Hardware:	2 x M8, 16 x M10
	Pole mount/Cap:	Yes
	Grille:	Steel with clothing
	Color:	Black
Size	Height:	620 mm / 24.41 inches
	Width:	362 mm / 14.25 inches
	Depth:	404 mm / 15.91 inches
	Weight:	22 kg / 48.5 lbs
Shipping information	Package Height:	655 mm / 25.79 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

- **13000658**

X-MAX 12

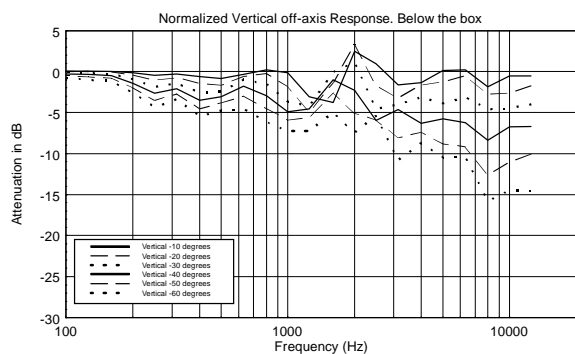
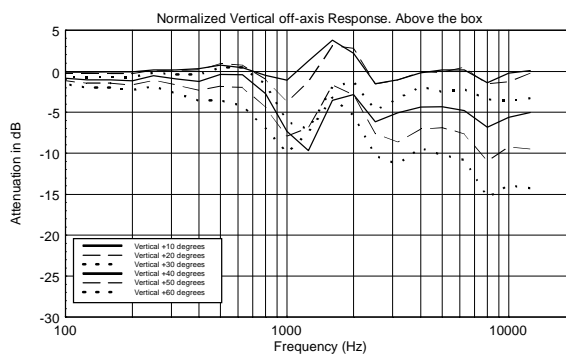
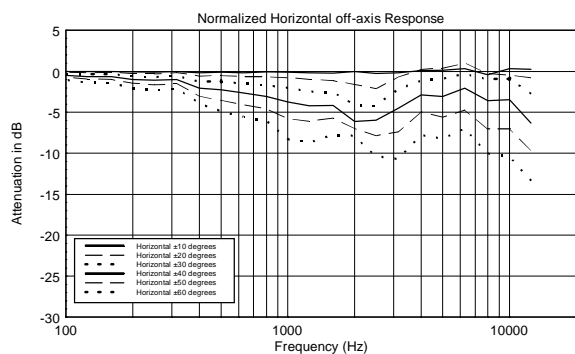
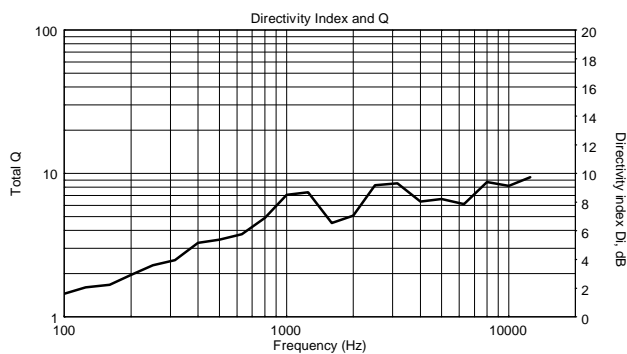
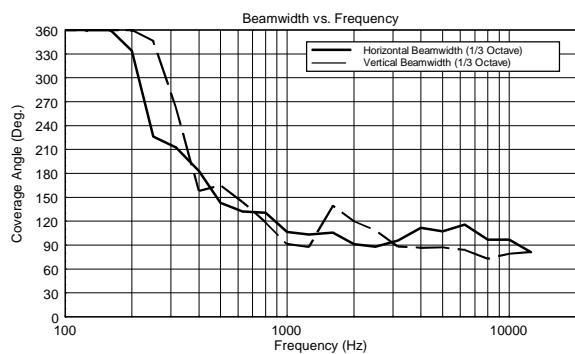
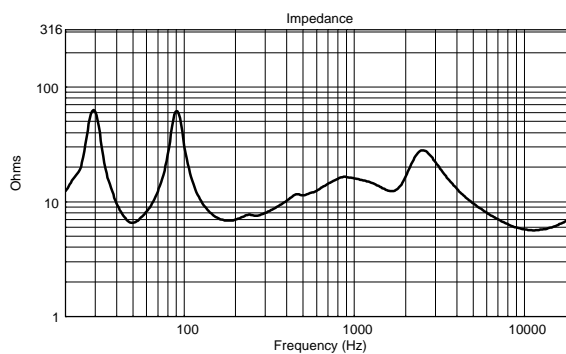
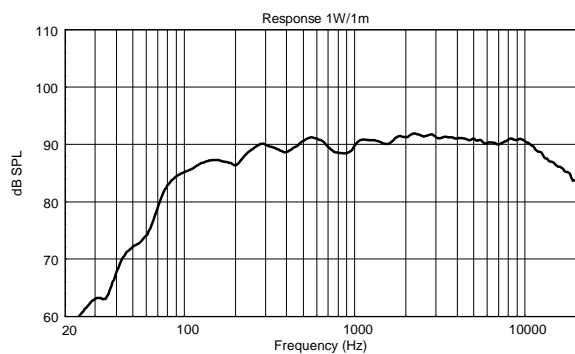
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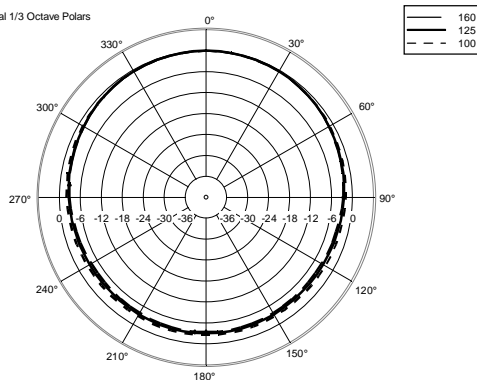
SPEAKER X MAX 12

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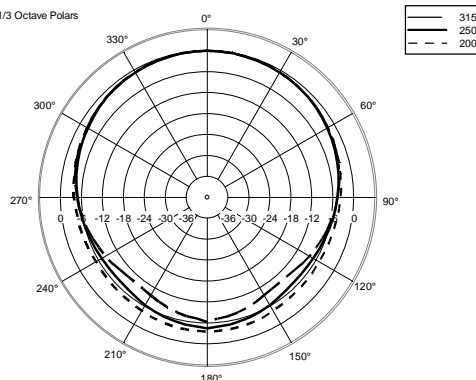
VISTA 3D / 3D VIEW



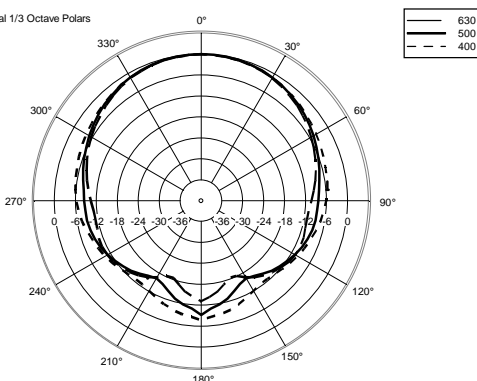
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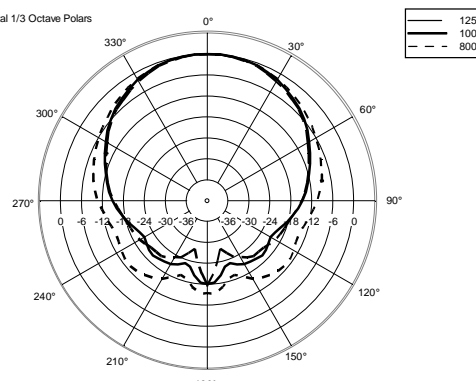
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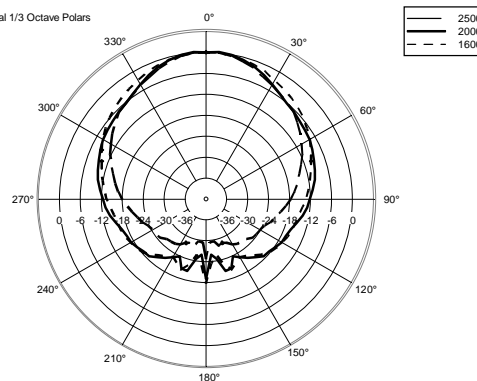
Horizontal 1/3 Octave Polars



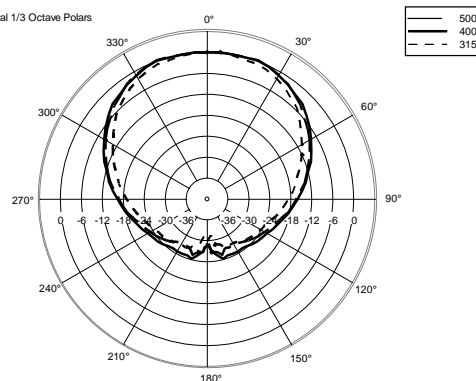
Horizontal 1/3 Octave Polars



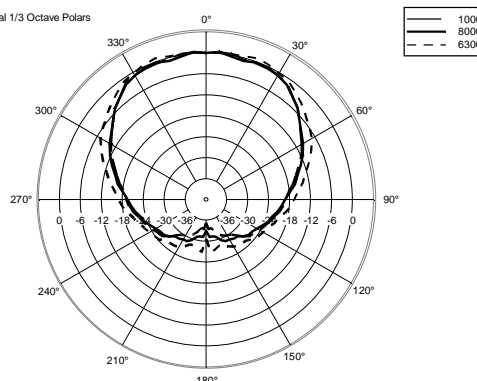
Horizontal 1/3 Octave Polars



Horizontal 1/3 Octave Polars



Horizontal 1/3 Octave Polars



Horizontal One Octave Polars

