

E MAX 3110

FULL RANGE HIGH POWER NEARFIELD SPEAKER

DESCRIPTION

The full-range passive two-way RCF E-MAX series 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 10" 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 and the available mounting accessories allow installation of the loudspeaker either vertically or horizontally in any environment and architectural constraint.



FEATURES

- 128 dB SPL Max
- 300 W AES power rating
- 60 - 20000 Hz Frequency Range
- Plywood coated with black textured acrylic paint
- 1" Compression Driver, 10" Woofer Hi Resolution Transducers
- Perfectly Tuned Crossover

TECHNICAL SPECIFICATIONS**Acoustical specifications**

Frequency Response (-10dB):	60 Hz ÷ 20000 Hz
Max SPL @ 1m:	128 dB
Horizontal coverage angle:	90°
Vertical coverage angle:	70°
Directivity index Q:	11
System Sensitivity:	98 dB

Power section

Nominal Impedance (ohm):	8 ohm
Power Handling:	300 W RMS
Peak Power Handling:	1200 W PEAK
Recommended Amplifier:	600 W
Protections:	ACTIVE MOSFET
Crossover Frequencies:	1800 Hz

Transducers

Compression Driver:	1.0" neo, 1.5" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	50 W AES, 100 W PEAK
Sensitivity:	106 dB, 1W @ 1m
Woofer:	10", 2.5" v.c
Nominal Impedance (ohm):	8 ohm
Input Power Rating:	300 W AES, 600 W PEAK
Sensitivity:	98 dB, 1W @ 1m

Input/Output section

Input connectors:	Speakon® NL4
Output connectors:	Speakon® NL4

Standard compliance

CE marking:	Yes
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Physical specifications

Cabinet/Case Material:	Plywood
Hardware:	17 x M10 2 x M8
Handles:	1 Top
Pole mount/Cap:	Yes
Grille:	Steel
Color:	Black

Size

Height:	500 mm / 19.69 inches
Width:	305 mm / 12.01 inches
Depth:	338 mm / 13.31 inches
Weight:	17.5 kg / 38.58 lbs

Shipping informations

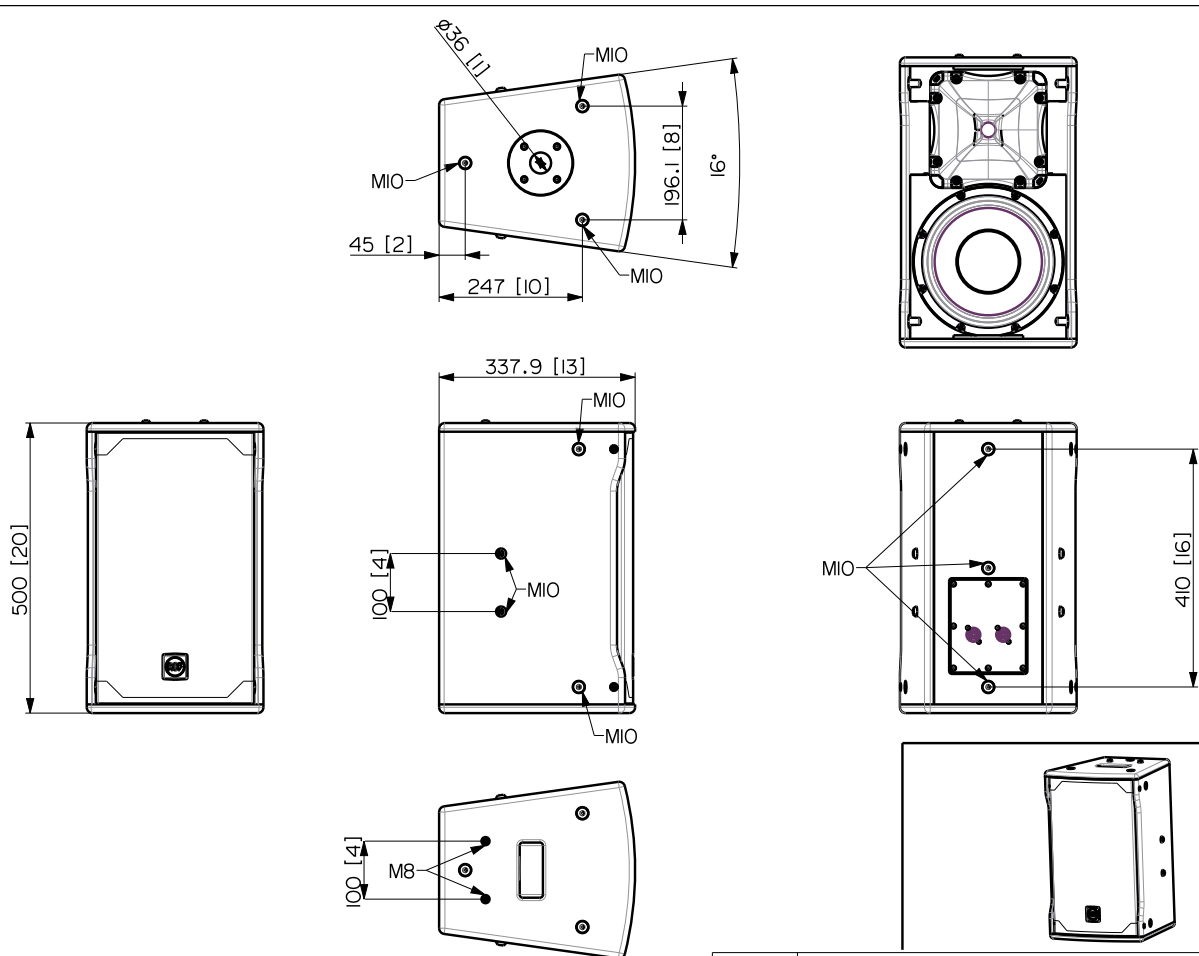
Package Height:	565 mm / 22.24 inches
Package Width:	409 mm / 16.1 inches
Package Depth:	374 mm / 14.72 inches
Package Weight:	21 kg / 46.3 lbs

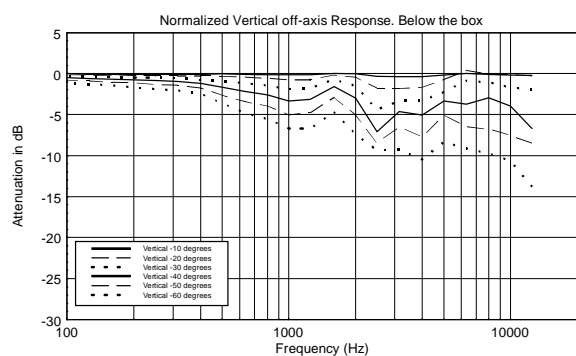
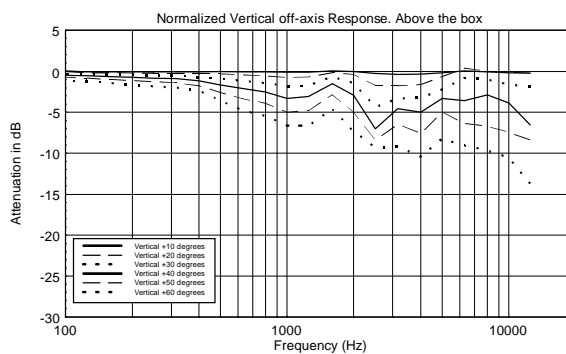
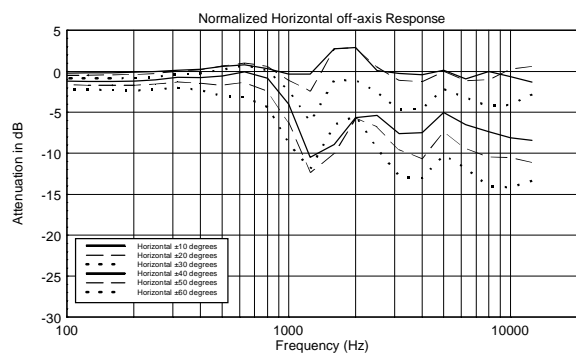
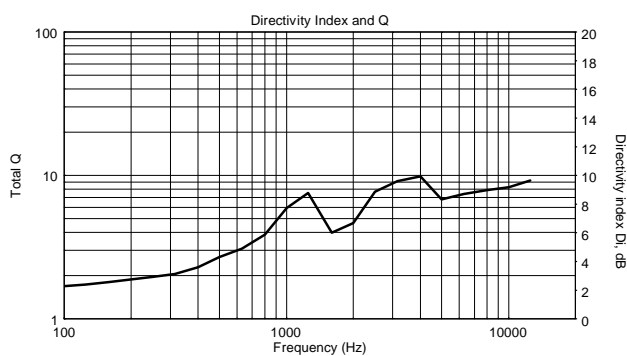
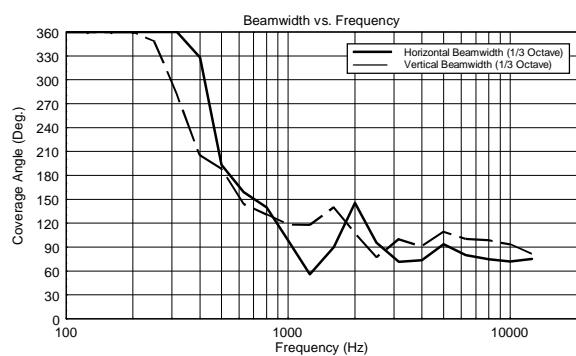
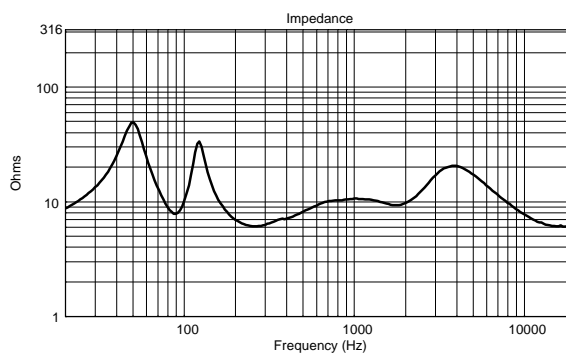
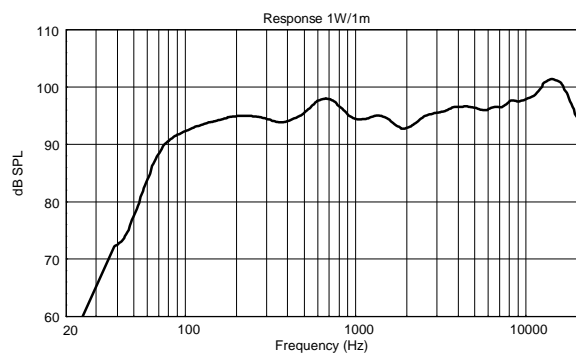
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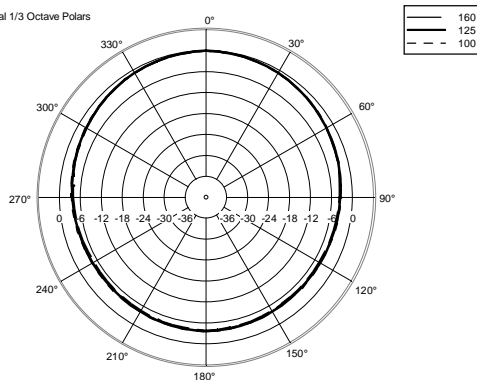
E MAX 3110

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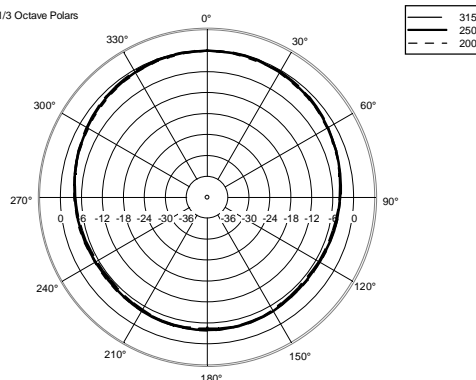




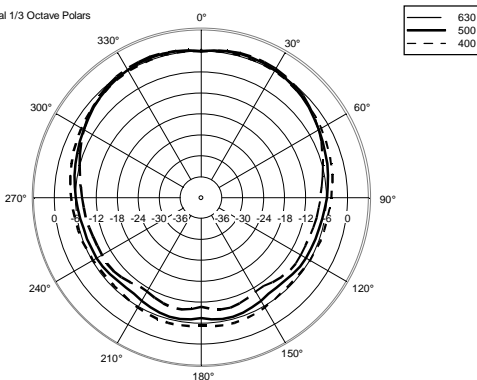
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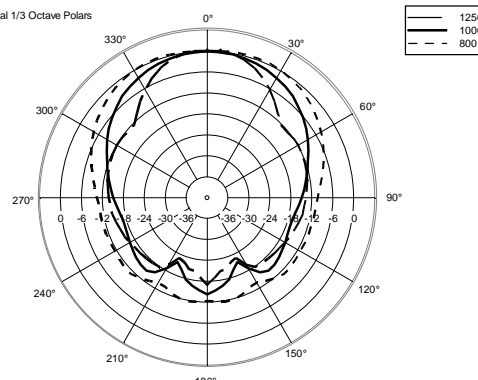
Horizontal 1/3 Octave Polars



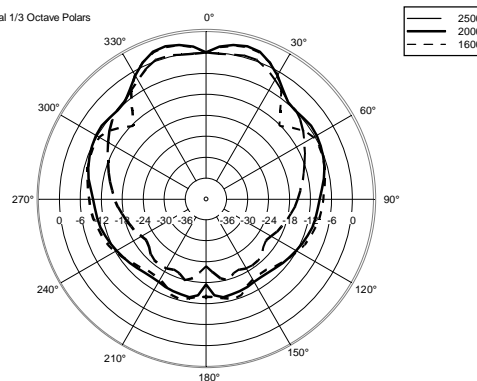
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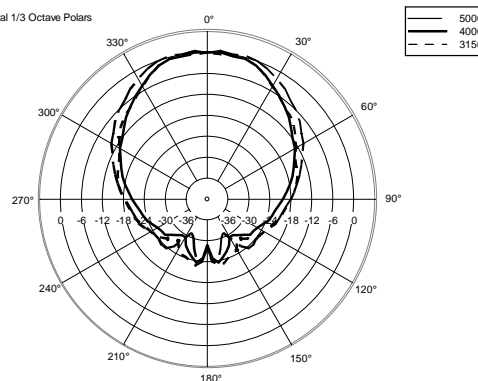
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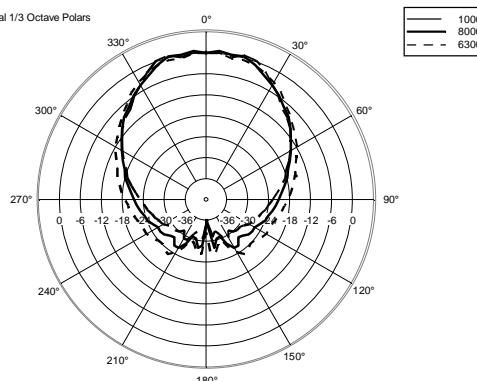
Horizontal 1/3 Octave Polars



Horizontal 1/3 Octave Polars



Horizontal 1/3 Octave Polars



Horizontal One Octave Polars

