

# E MAX 3112

## 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 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 and the available mounting accessories allow installation of the loudspeaker either vertically or horizontally in any environment and architectural constraint.



### FEATURES

- 129 dB SPL Max
- 350 W AES power rating
- 55 - 20000 Hz Frequency Range
- Plywood coated with black textured acrylic paint
- 1" Compression Driver, 12" Woofer Hi Resolution Transducers
- Perfectly Tuned Crossover

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response (-10dB):	55 Hz ÷ 20000 Hz
	Max SPL @ 1m:	129 dB
	Horizontal coverage angle:	90°
	Vertical coverage angle:	70°
	Directivity index Q:	11
	System Sensitivity:	98 dB
<b>Power section</b>	Nominal Impedance (ohm):	8 ohm
	Power Handling:	350 W RMS
	Peak Power Handling:	1400 W PEAK
	Recommended Amplifier:	700 W
	Protections:	ACTIVE MOSFET
	Crossover Frequencies:	1800 Hz
<b>Transducers</b>	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
	Woofers:	12", 2.5" v.c
	Nominal Impedance (ohm):	8 ohm
	Input Power Rating:	300 W AES, 600 W PEAK
	Sensitivity:	98 dB, 1W @ 1m
<b>Input/Output section</b>	Input connectors:	Speakon® NL4
	Output connectors:	Speakon® NL4
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	Plywood
	Hardware:	17 x M10 2 x M8
	Handles:	1 Top
	Pole mount/Cap:	Yes
	Grille:	Steel
	Color:	Black
<b>Size</b>	Height:	614 mm / 24.17 inches
	Width:	381 mm / 15 inches
	Depth:	422 mm / 16.61 inches
	Weight:	22 kg / 48.5 lbs
<b>Shipping informations</b>	Package Height:	684 mm / 26.93 inches
	Package Width:	449 mm / 17.68 inches
	Package Depth:	493 mm / 19.41 inches
	Package Weight:	26 kg / 57.32 lbs

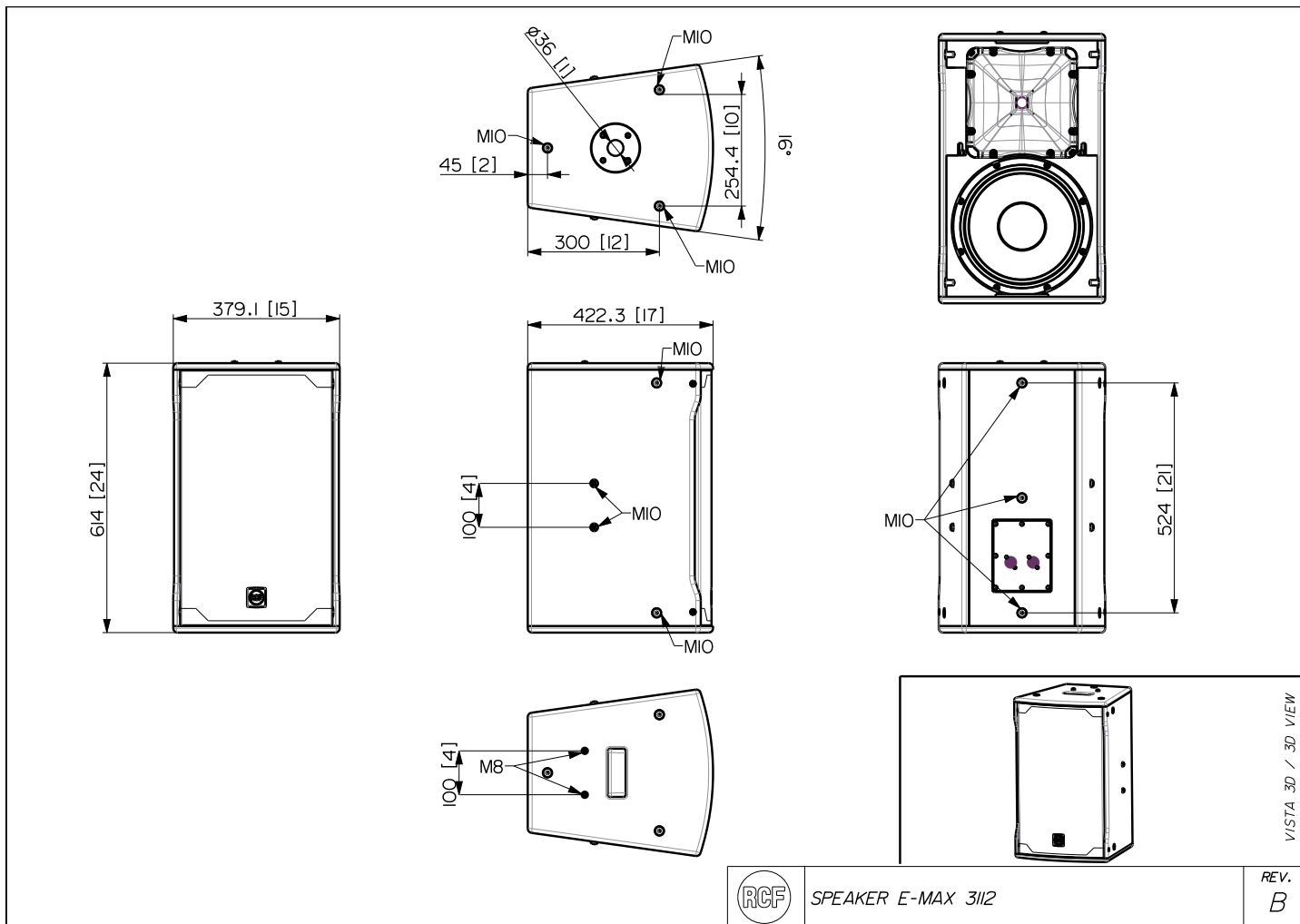


**PART NUMBER**

- **13000578**

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EAN 8024530016371



SPEAKER E-MAX 3112

REV.  
B

VISTA 3D / 3D VIEW

