

# 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

<b>Acoustical specifications</b>	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
<b>Power section</b>	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
<b>Transducers</b>	Compression Driver:	1 x 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	
<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:	500 mm / 19.69 inches
	Width:	305 mm / 12.01 inches
	Depth:	338 mm / 13.31 inches
	Weight:	16.16 kg / 35.63 lbs
<b>Shipping informations</b>	Package Height:	565 mm / 22.24 inches
	Package Width:	409 mm / 16.1 inches
	Package Depth:	374 mm / 14.72 inches
	Package Weight:	16.7 kg / 36.82 lbs

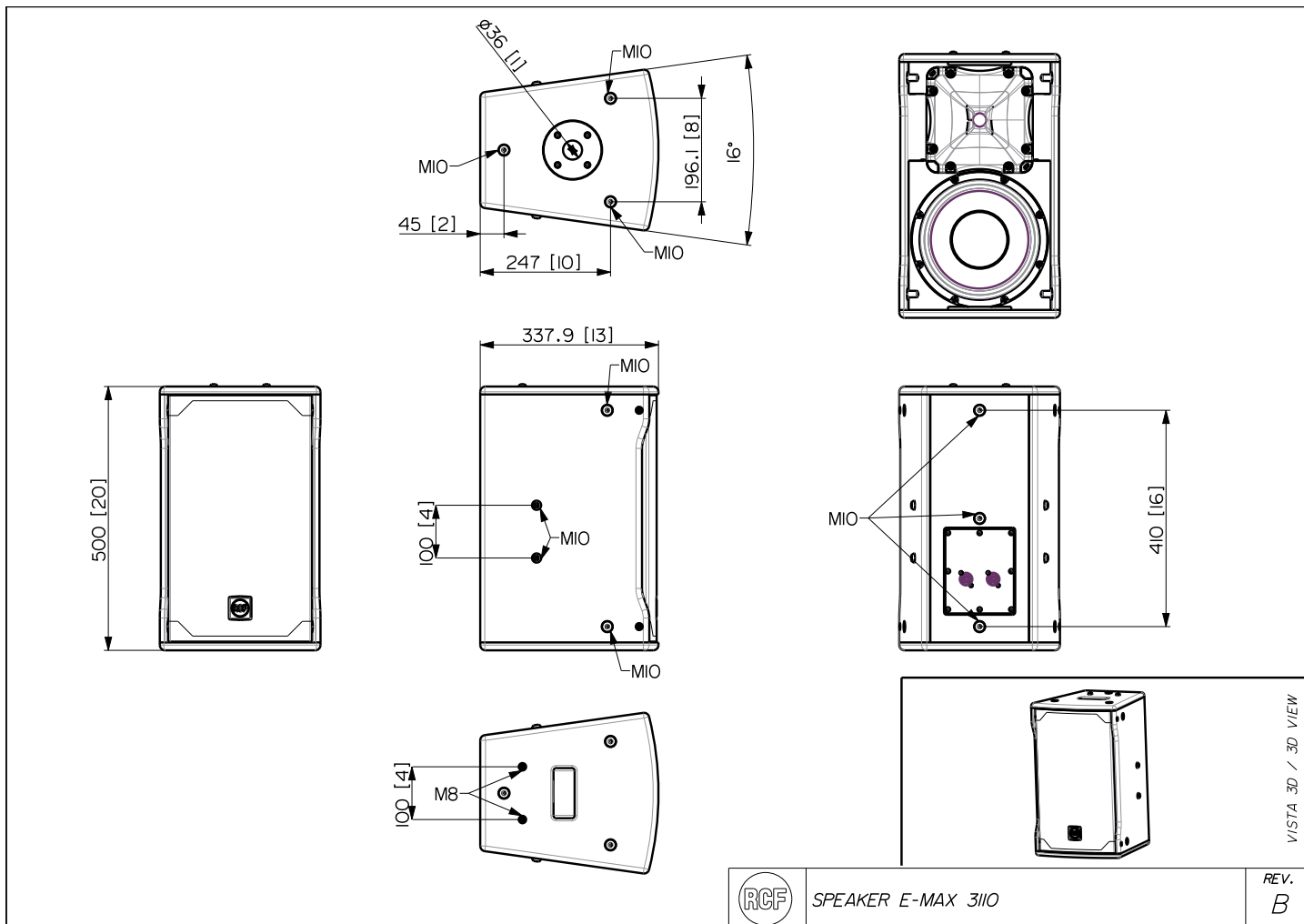


**PART NUMBER**

- **13000577**

E MAX 3110

EAN 8024530016128



SPEAKER E-MAX 3110

REV.  
B

VISTA 3D / 3D VIEW

