

E-MAX 3112 MKII

HIGH POWER TWO-WAY 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 polyurea 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 of the loudspeaker either vertically or horizontally in any environment and architectural constraint.



FEATURES

- 129 dB SPL Max
- 700 W program power handling
- 55 20000 Hz Frequency Range
- · Plywood coated with black polyurea paint
- 1" Compression Driver, 12" Woofer Hi Resolution Transducers
- Perfectly Tuned Crossover

Rev. B Last update: 03/08/2022



TECHNICAL SPECIFICATIONS

Acoustical specifications	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
Power section	Amplification:	Full Range
	Nominal Impedance:	8 ohm
	Power Handling:	350 W
	Peak Power Handling:	1400 W PEAK
	Recommended Amplifier:	700 W
	Protections:	Active mosfet
	Crossover Frequencies:	1800 Hz
Transducers	Compression Driver:	1 x 1.0" neo, 1.5" v.c
	Woofer:	12", 2.5" v.c
Input/Output section	Input connectors:	Speakon® NL4
	Output connectors:	Speakon® NL4
Standard compliance	CE compliance:	Yes
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:	614 mm / 24.17 inches
	Width:	381 mm / 15 inches
	Depth:	422 mm / 16.61 inches
	Weight:	22 kg / 48.5 lbs
Shipping informations	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

· 13000763

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