

NXL 44-A

ACTIVE TWO-WAY ARRAY

DESCRIPTION

With the NXL44-A, RCF has provided a unique and powerful two-way line source, with the sound delivered from three 10" neodymium woofers and a 1.4" driver with 3" voice coil on a asymmetrical waveguide. All are perfectly tuned to deliver remarkably uniform coverage and an extended frequency range. Precision controlled by an on-board DSP and driven by a two-channel digital amp, the NXL44-A delivers very natural sounding response and high SPL for professional live sound reinforcement. The horn's design is asymmetrical so it projects sound energy with great accuracy, thereby avoiding undesired reflections. The enclosure always remains vertical - it does not have to be tilted or aimed in any way that would adversely affect its stability.



FEATURES

- Digital bi-amped amplifier with 1400 Watt peak power
- 90° x 30° directivity (+5°, -25°)
- 3 x 10" neo woofer
- 1.4" compression neo driver, 3.0" voice coil with a waveguide
- DSP Processing with optimized phase response
- Scalable
- Easy to fly and install with built-in rigging points

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response:	45 Hz ÷ 20000 Hz
	Max SPL @ 1m:	134 dB
	Horizontal coverage angle:	90°
	Vertical coverage angle:	30°
Transducers	Compression Driver:	1.4" neo, 3.0" v.c
	Woofer:	3 x 10" neo, 2.5" v.c
Input/Output section	Input signal:	bal/unbal
	Input connectors:	XLR, Jack
	Output connectors:	XLR
	Input sensitivity:	-2 dBu/+4 dBu
Processor section	Crossover Frequencies:	800 Hz
	Protections:	Thermal, RMS
	Limiter:	Soft Limiter
	Controls:	Volume, EQ Shape, Mic/Line
Power section	Total Power:	1400 W Peak, 700 W RMS
	High frequencies:	400 W Peak, 200 W RMS
	Low frequencies:	1000 W Peak, 500 W RMS
	Cooling:	Convection
	Connections:	Powercon IN/OUT
Standard compliance	CE marking:	Yes
Physical specifications	Cabinet/Case Material:	Baltic birch plywood
	Hardware:	4 x M8, 4 x quick lock, 2 x pole mount
	Handles:	4 side
	Pole mount/Cap:	Yes
	Grille:	Steel
	Color:	Black
Size	Height:	1198 mm / 47.17 inches
	Width:	303 mm / 11.93 inches
	Depth:	402 mm / 15.83 inches
	Weight:	34.5 kg / 76.06 lbs
Shipping informations	Package Height:	437 mm / 17.2 inches
	Package Width:	1224 mm / 48.19 inches
	Package Depth:	330 mm / 12.99 inches
	Package Weight:	36.5 kg / 80.47 lbs

PART NUMBER

- **13000480**

NXL 44-A

115V

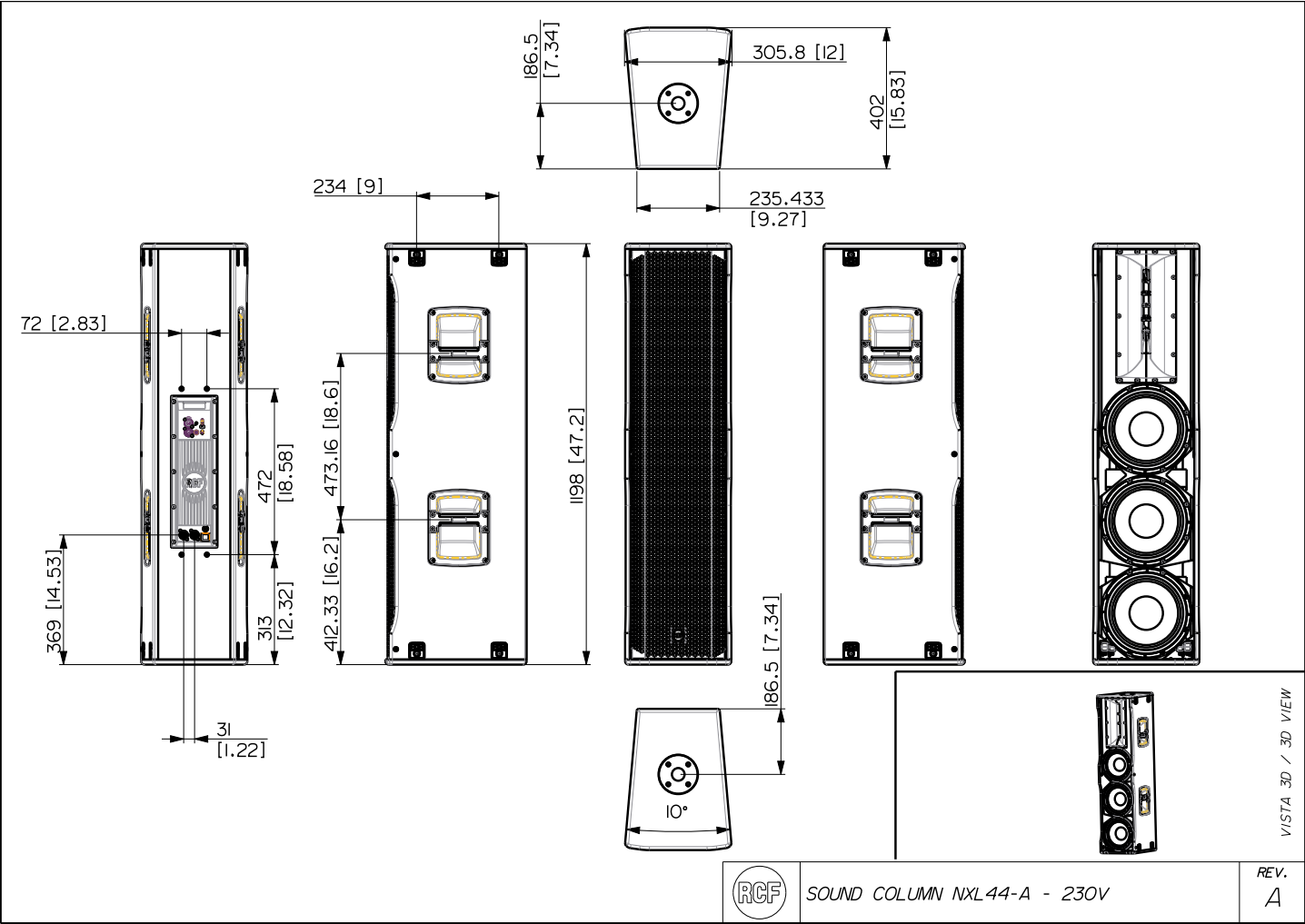
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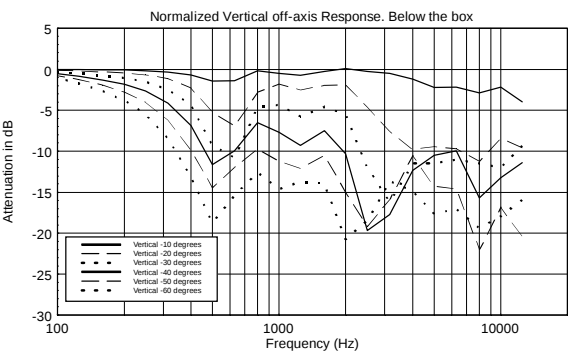
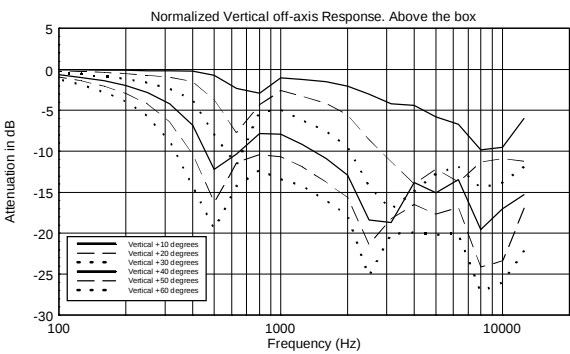
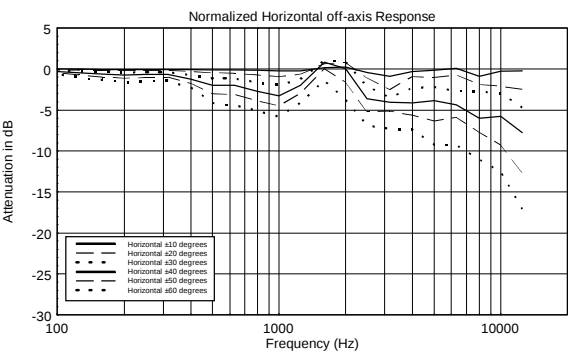
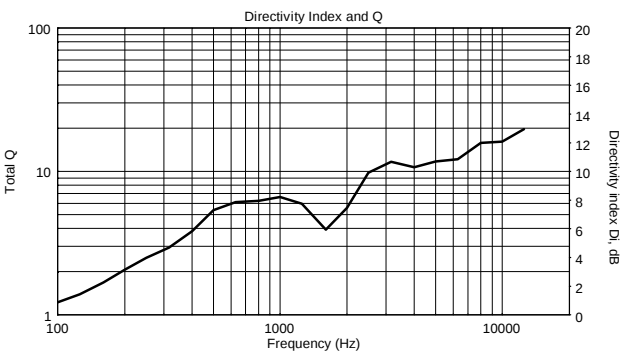
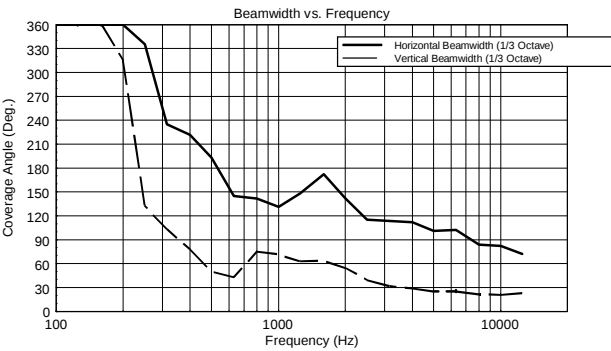
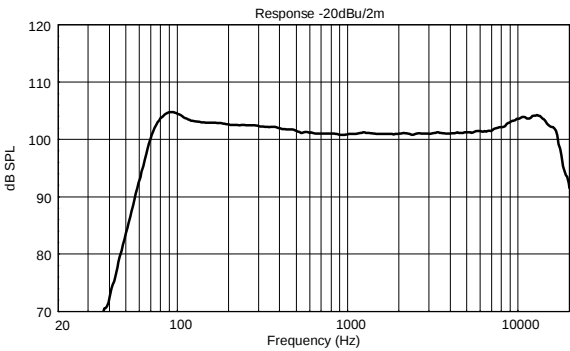
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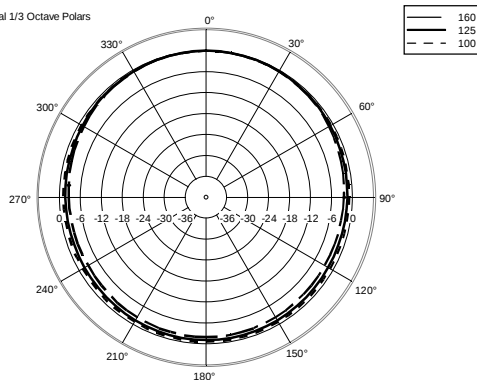
220-240V

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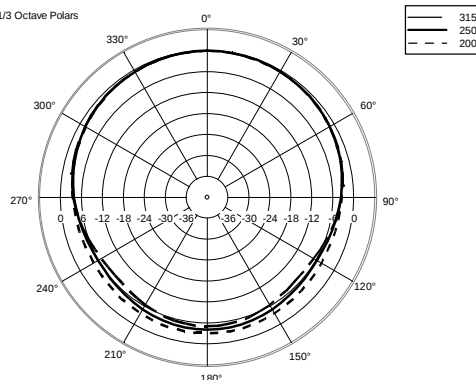




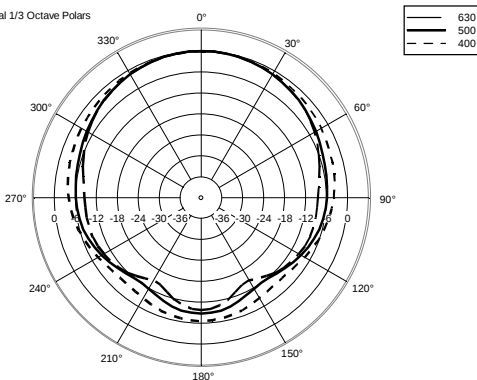
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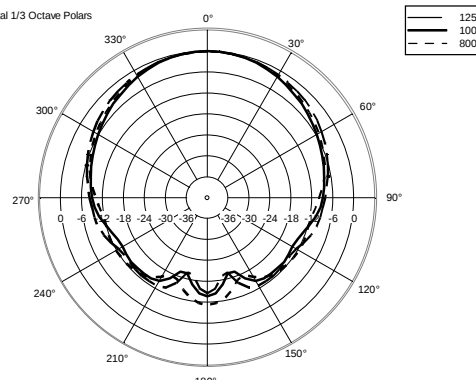
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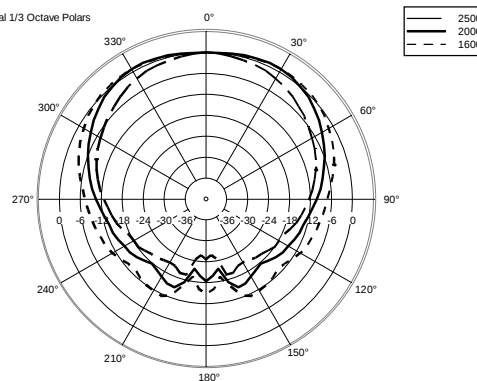
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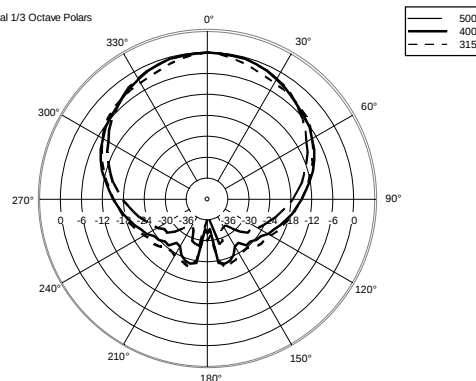
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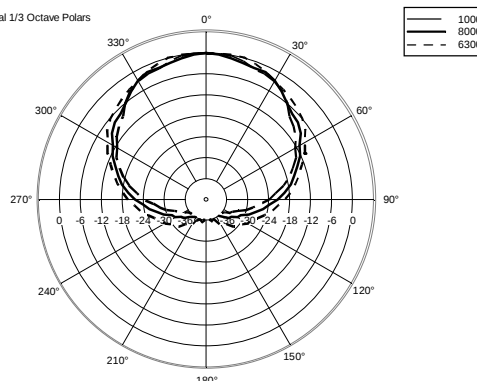
Horizontal 1/3 Octave Polars



Horizontal 1/3 Octave Polars



Horizontal 1/3 Octave Polars



Horizontal One Octave Polars

