NXL 44-A MK2

ACTIVE TWO-WAY ARRAY

DESCRIPTION

NXL 44-A MK2 is a line array column speaker masterfully engineered from the ground up to deliver stellar audio performance for Bands, DJs, Clubs, and Rental Companies. The best-in-class combination of premium RCF transducers and a 2,100W two-channel amplifier produce coherent 100° x 25° coverage for the listening area with up to 135 dB. The two-way design features three 10" neodymium woofers and a 3" driver on an asymmetrical waveguide. The horn's design delivers accurate sound to the coverage area without tilting the enclosure. The speaker delivers an extended frequency range down to 45 Hz and can be used as a stand-alone speaker, flown, or coupled with another NXL 44-A MK2 for extended coverage. Pairing the speaker with subwoofers delivers full-range power for medium-sized concerts and DJ systems. Blending RCF proprietary FiRPHASE and Bass Motion Control DSP processing, the NXL 44-A MK2 speaker is perfectly tuned for absolute sound clarity and deep, powerful bass response. The rugged, tour-ready, high-quality baltic birch plywood cabinet is easy to carry and installed securely using the dedicated rigging points.

FEATURES

- Up to 135 dB Sound Pressure Level
- 2100W Class-D Amplifier
- 100° x 25° Constant Directivity Coverage Angle
- 3" Titanium Neodymium Compression Driver
- 3 x 10" High Power Neodymium Woofers
- 45-20000 Hz linear Frequency Response
- Bass Motion Control and FiRPHASE processing
- 8 x M8 Rigging Points and 8 x Quick Lock
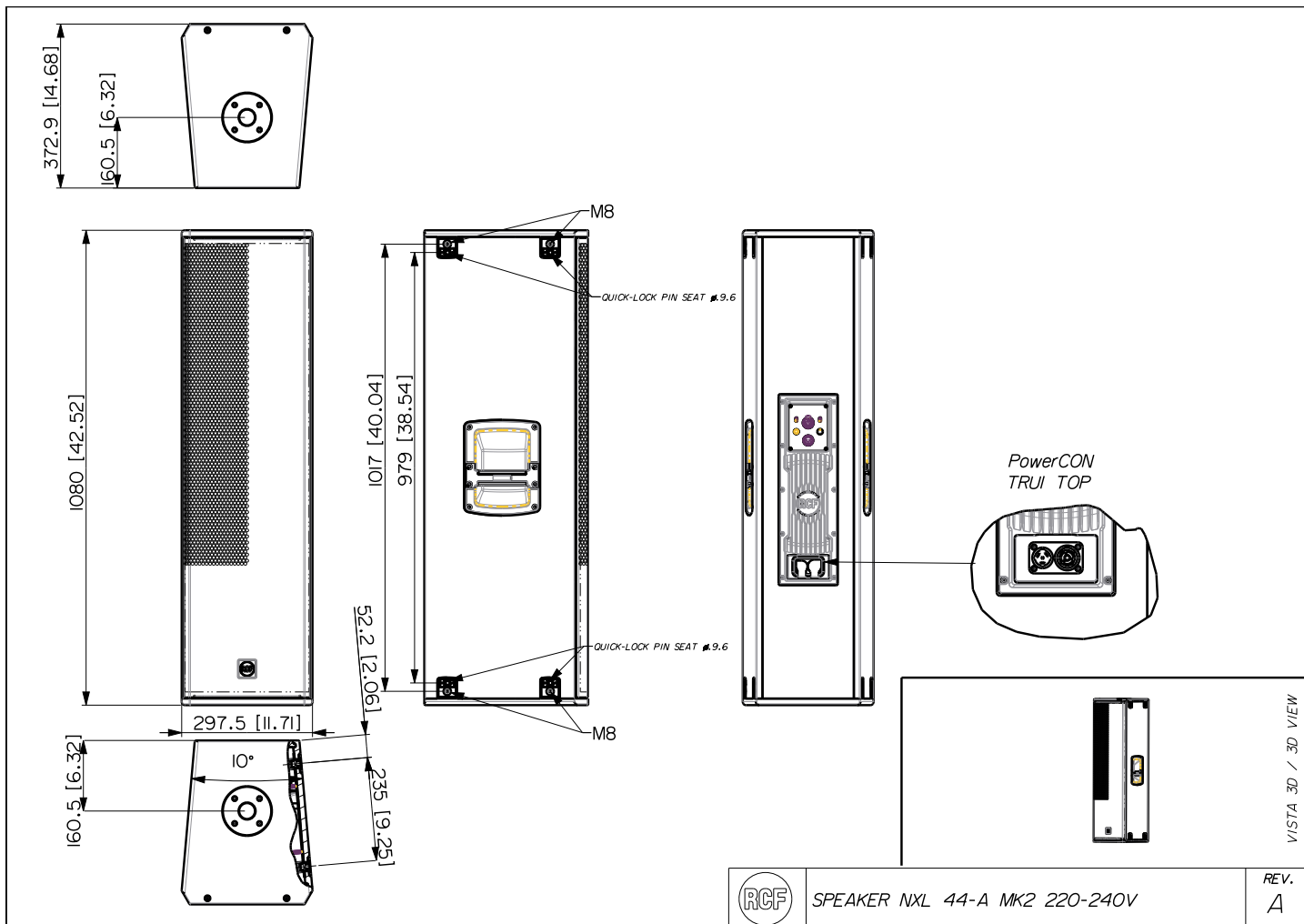
TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response:	45 Hz ÷ 20000 Hz
	Max SPL @ 1m:	135 dB
	Horizontal coverage angle:	100°
	Vertical coverage angle:	25°

Transducers	Compression Driver:	1 x 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:	Combo XLR/Jack
	Output connectors:	XLR
	Input sensitivity:	-2 dBu/+4 dBu

Processor section	Crossover Frequencies:	800
	Protections:	Thermal, Excurs., RMS
	Limiter:	Soft Limiter
	Controls:	Linear, 2 Speakers, High-Pass, Volume

Power section	Total Power:	2100 W Peak
	High frequencies:	700 W Peak
	Low frequencies:	1400 W Peak
	Cooling:	Convection
	Connections:	Powercon IN/OUT

Standard compliance	CE marking:	Yes

Physical specifications	Cabinet/Case Material:	Baltic birch plywood
	Hardware:	8 x M8, 8 x quick lock
	Handles:	2 side
	Pole mount/Cap:	Yes
	Grille:	Steel
	Color:	Black

Size	Height:	1080 mm / 42.52 inches
	Width:	297.5 mm / 11.71 inches
	Depth:	373 mm / 14.69 inches
	Weight:	33.4 kg / 73.63 lbs

Shipping informations	Package Height:	400 mm / 15.75 inches
	Package Width:	1115 mm / 43.9 inches
	Package Depth:	327 mm / 12.87 inches
	Package Weight:	35.5 kg / 78.26 lbs

PART NUMBER

- **13000756**

   NXL 44-A MK2

   115V

- **13000609**

   NXL 44-A MK2

   220-240V

372.9 [14.68]

60.5 [6.32]

M8

QUICK-LOCK PIN SEAT ⌀9.6

1080 [42.52]

1017 [40.04]

979 [38.54]

52.2 [2.06]

PowerCON
TRUI TOP

QUICK-LOCK PIN SEAT ⌀9.6

M8

297.5 [11.71]

10°

160.5 [6.32]

235 [9.25]

VISTA 3D / 3D VIEW

SPEAKER NXL 44-A MK2 220-240V

REV.
A

ACCESSORIES

AC PM-M20	PART NUMBER	**13360067**	
	EAN:	8024530014599	

AC PMX POLE MOUNT M20	PART NUMBER	**13360232**	
	EAN:	8024530010058	

AC PRO-FS PROFESS. LOCKING FLOOR STAND	PART NUMBER	**13360109**	
	EAN:	8024530006471	

AC PRO-PM PROFESS. LOCKING POLE MOUNT	PART NUMBER	**13360110**	
	EAN:	8024530006488	

FLY BAR FL-B NXL 44	PART NUMBER	**13360345**	
	EAN:	8024530013653	

LINK BAR FL-B LINK NXL 44	PART NUMBER	**13360346**	
	EAN:	8024530013639	

STACKING KIT 2X NXL44-A	PART NUMBER	**13360347**	
	EAN:	8024530013646	