

NX 945-A

PROFESSIONAL ACTIVE SPEAKER

DESCRIPTION

NX 945-A is masterfully engineered from the ground up to deliver stellar audio performance for sound providers, small bands and DJs. The combination of a 4" titanium/neodymium compression driver, 15" neodymium woofer - two-channel 2,100W amplifier, and the constant directivity True Resistive Waveguide produces coherent 100° x 70° coverage for the listening area with up to 135 dB SPL, distortion-free sound. Used as a stand-alone speaker for a FOH system, satellite (with subwoofer), stage monitor, or flown speaker, the NX 945-A blends high performance and reliability in a compact package. Merging RCF proprietary FIRPHASE and Bass Motion Control DSP processing, perfectly tuned for each model, the audience will experience absolute sound clarity and deep, powerful bass response. The tour-ready, rugged all-wood cabinet is easy to carry and secure to install on a pole-, flown-, wall-, or truss-mounted using the dedicated rigging points available.



FEATURES

- Up to 135 dB Sound Pressure Level
- 2100W Class-D Bi-Amplification
- 45-20000 Hz linear frequency response
- 4" Titanium/Neodymium Compression Driver
- 15" neodymium Woofer
- FIRPHASE zero degrees phase technology
- Bass Motion Control woofer excursion management
- Six M10 and four Quick Lock rigging points

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response:	45 Hz ÷ 20000 Hz
	Max SPL @ 1m:	135 dB
	Horizontal coverage angle:	100°
	Vertical coverage angle:	70°
Transducers	Compression Driver:	1 x 1.4" neo, 4.0" v.c
	Woofers:	15" neo, 3.5" 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:	650Hz
	Protections:	Thermal, RMS
	Limiter:	Soft Limiter
	Controls:	Linear, Boost, Stage, Volume
Power section	Total Power:	2100 W Peak
	High frequencies:	700 W Peak
	Low frequencies:	1400 W Peak
	Cooling:	Convection
	Connections:	Powercon TRUE1 TOP IN/OUT
Standard compliance	Safety agency:	CE compliant
Physical specifications	Cabinet/Case Material:	Plywood
	Hardware:	2 x M10 Top, 1 x M10 each side, 1 x M10 bottom, 1 x M10 rear 2 each side quick lock pin seat
	Handles:	1 x Side
	Pole mount/Cap:	Yes
	Grille:	Steel
	Color:	Black
Size	Height:	705 mm / 27.76 inches
	Width:	420 mm / 16.54 inches
	Depth:	451 mm / 17.76 inches
	Weight:	22.4 kg / 49.38 lbs
Shipping information	Package Height:	751 mm / 29.57 inches
	Package Width:	506 mm / 19.92 inches
	Package Depth:	474 mm / 18.66 inches
	Package Weight:	26.2 kg / 57.76 lbs



PART NUMBER

• **13000769**

NX 945-A

100-120V

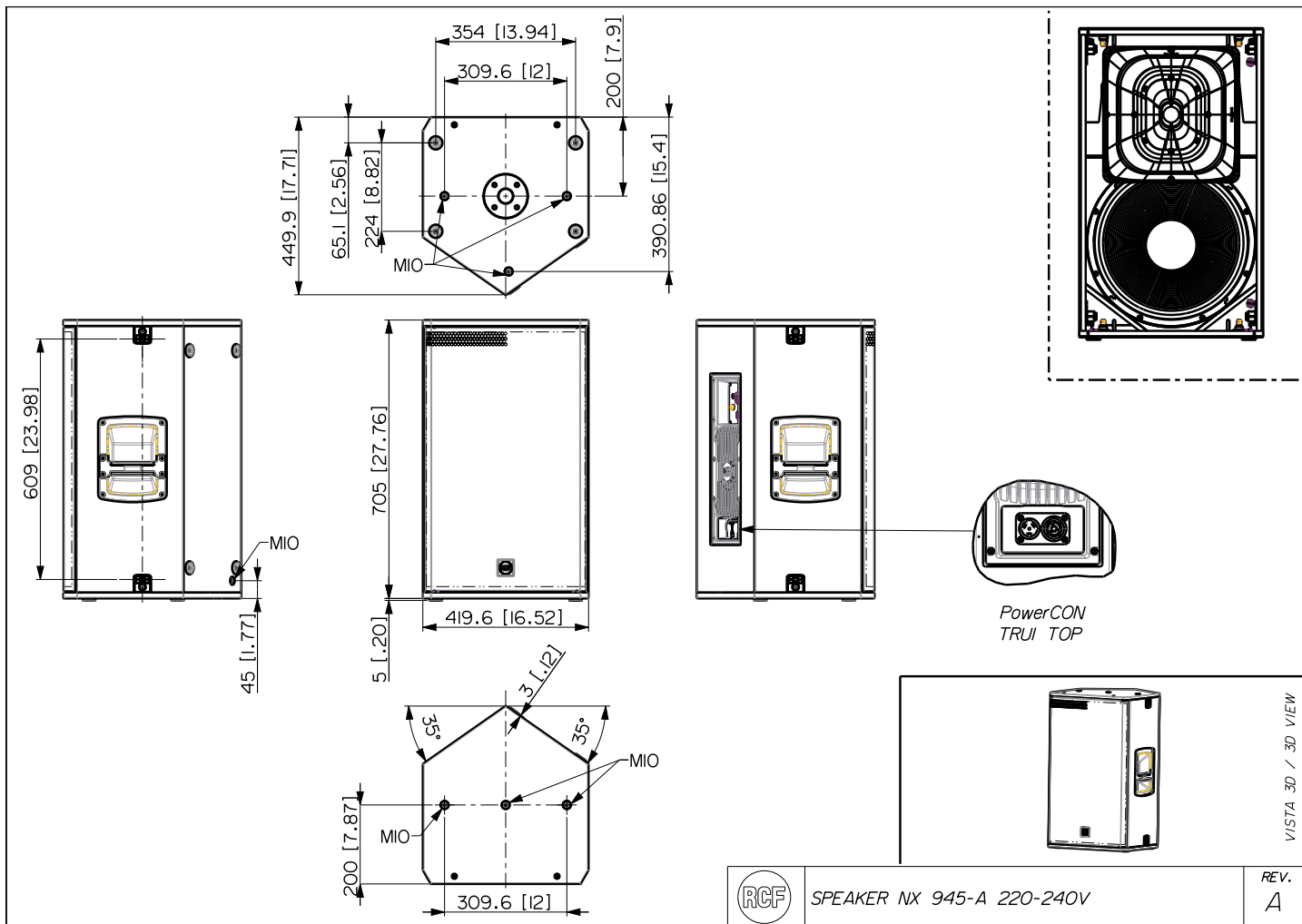
EAN 8024530021665

• **13000768**

NX 945-A

220-240V

EAN 8024530021122



SPEAKER NX 945-A 220-240V

REV. A

ACCESSORIES

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

COVER CVR NX 915

PART NUMBER **13360497**
EAN: 8024530019501

HORIZONTAL BRACKET H-BR 2X COMPACT C 45

PART NUMBER **13360493**
EAN: 8024530019938

INSTALL.PLT 2X PLATE H-BR NX 910-12-15

PART NUMBER **13360506**
EAN: 8024530020057

KIT EYEBOLT 4 X

PART NUMBER **13360031**
EAN: 8024530018870

POLE MOUNT KIT PM-KIT M20

PART NUMBER **13360067**
EAN: 8024530014599

RAIN PROTECTION RP 001

PART NUMBER **13360515**
EAN: 8024530020460



VERTICAL BRACKET V-BR TT 25 II

PART NUMBER **13360329**

EAN: 8024530013349
