

# 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

<b>Acoustical specifications</b>	Frequency Response:	45 Hz ÷ 20000 Hz
	Max SPL @ 1m:	135 dB
	Horizontal coverage angle:	100°
	Vertical coverage angle:	70°
<b>Transducers</b>	Compression Driver:	1 x 1.4" neo, 4.0" v.c
	Woofers:	15" neo, 3.5" v.c
<b>Input/Output section</b>	Input signal:	bal/unbal
	Input connectors:	Combo XLR/Jack
	Output connectors:	XLR
	Input sensitivity:	-2 dBu/+4 dBu
<b>Processor section</b>	Crossover Frequencies:	650Hz
	Protections:	Thermal, RMS
	Limiter:	Soft Limiter
	Controls:	Linear, Boost, Stage, Volume
<b>Power section</b>	Total Power:	2100 W Peak
	High frequencies:	700 W Peak
	Low frequencies:	1400 W Peak
	Cooling:	Convection
	Connections:	Powercon TRUE1 TOP IN/OUT
<b>Standard compliance</b>	Safety agency:	CE compliant
<b>Physical specifications</b>	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
	Color:	Black, White
<b>Size</b>	Height:	705 mm / 27.76 inches
	Width:	420 mm / 16.54 inches
	Depth:	451 mm / 17.76 inches
	Weight:	27.3 kg / 60.19 lbs
<b>Shipping information</b>	Package Height:	751 mm / 29.57 inches
	Package Width:	506 mm / 19.92 inches
	Package Depth:	474 mm / 18.66 inches
	Package Weight:	31 kg / 68.34 lbs



**PART NUMBER**

- **13000876**

NX 945-A W  
220-240V, White

- **13000875**

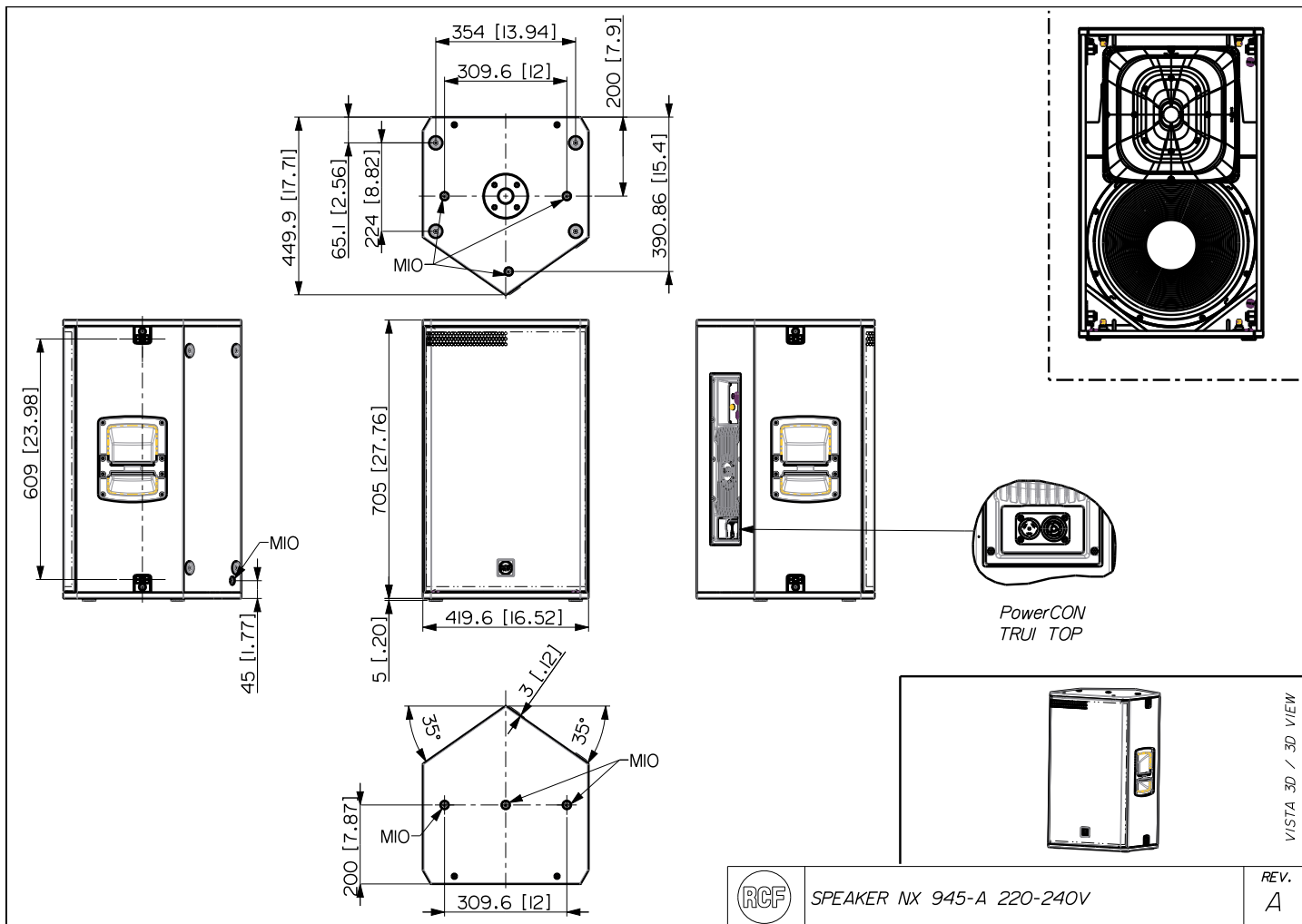
NX 945-A W  
100-120V, White  
EAN 8024530021887

- **13000769**

NX 945-A  
100-120V, Black  
EAN 8024530021665

- **13000768**

NX 945-A  
220-240V, Black  
EAN 8024530021122



**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 NX 45

PART NUMBER **13360398**

EAN: 8024530015510

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