



NXW 44-A

ACTIVE TWO-WAY COLUMN SPEAKER



Description

NXW 44-A is a column speaker masterfully engineered from the ground up to deliver stellar audio performance for bands, DJs, nightclubs, and rental companies. The best-in-class combination of premium RCF transducers and a 2,100W two-channel amplifier produces coherent 100° x 50° coverage for the listening area up to 135 dB SPL. The two-way design features three 10" neodymium woofers and a CMD horn-loaded 3" compression driver. The Constant Matching Design horn delivers accurate sound to the coverage area without tilting the cabinet. The speaker delivers an extended frequency range down to 45 Hz and can be used as a stand-alone speaker, flown or pole-mounted. Pairing the speaker with a subwoofer delivers full-range power for medium-sized concerts and high-powered DJ systems. Blending RCF proprietary FIRPHASE and Bass Motion Control DSP processing, the NXW 44-A speaker is tuned for absolute sound clarity and deep, powerful bass response. The rugged, tour-ready, high-quality baltic birch plywood enclosure is easy to carry and installed securely using dedicated rigging points.

Features

- › Up to 135 dB Sound Pressure Level
- › 2100W Class-D Amplifier
- › 100° x 50° 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
- › IP Rated Powercon TRUE1 TOP IN/OUT

Part Number

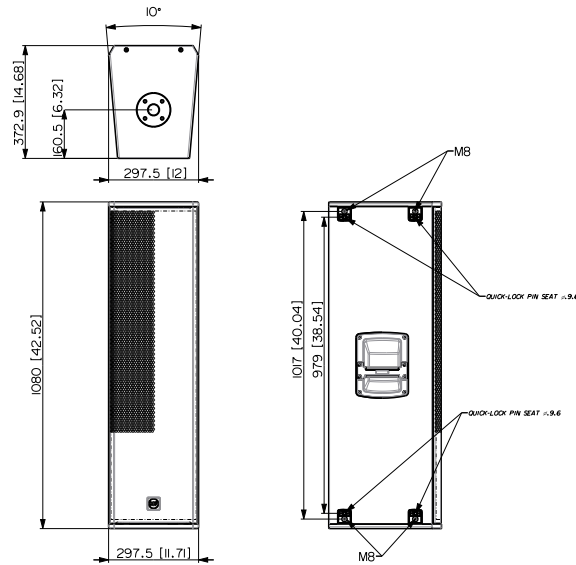
13000805 NXW 44-A	220-240 V	Black	EAN 8024530020439
13000806 NXW 44-A	100-120 V	Black	EAN 8024530020507



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Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	45 Hz ÷ 20000 Hz
	Max SPL @ 1m	135 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	50°
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
Processor section	Input sensitivity	-2 dBu/+4 dBu
	Crossover Frequencies	800
	Protections	Thermal, Excurs., RMS
Power section	Limiter	Soft Limiter
	Controls	Linear/Boost/High-Pass presets, Volume
	Total Power	2100 W Peak
	High frequencies	700 W Peak
Standard compliance	Low frequencies	1400 W Peak
	Cooling	Convection
	Connections	Powercon TRUE1 TOP IN/OUT
	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	Baltic birch plywood
	Hardware	8 x M8, 8 x quick lock
	Handles	2 side
	Pole mount/Cap	35 mm insert
	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	31.55 kg / 69.56 lbs



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ACTIVE TWO-WAY COLUMN SPEAKER

Rigging / Mounting

ACCESSORIES

FLOOR STANDS

13360109 AC PRO-FS Black EAN 8024530006471

FLY BARS

13360345 FL-B NXL 44 Black EAN 8024530013653

POLE MOUNT KITS

13360232 AC PMX EAN 8024530010058

13360110 AC PRO-PM Black EAN 8024530006488

13360067 PM-KIT M20 Black EAN 8024530014599

STACKING KITS

13360347 STCK-KIT NXL 44 Black EAN 8024530013646

SUSPENSION CHAINS

13360129 HOIST SPACING CHAIN CH 001 Black EAN 8024530020774

Protections

RAIN PROTECTIONS

13360515 RP 001 Black - RAL 9005 EAN 8024530020460

Cables

CABLES KIT

13360102 AC XLR 3M3F EAN 8024530006402