



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

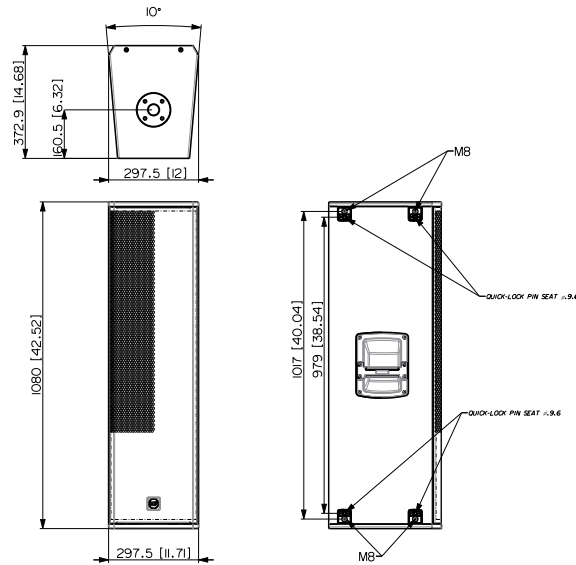
13000805 NXW 44-A	220-240 V	Black	EAN 8024530020439
13000806 NXW 44-A	100-120 V	Black	EAN 8024530020507



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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	
	Input sensitivity	-2 dBu/+4 dBu	
Processor section	Crossover Frequencies	800	
	Protections	Thermal, Excurs., RMS	
	Limiter	Soft Limiter	
	Controls	Linear/Boost/High-Pass presets, 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	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 / Weight	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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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
13360700 RPR60700		Black - RAL 9005	EAN 8024530023072
Cables	CABLES KIT		
	13360102 AC XLR 3M3F		EAN 8024530006402