



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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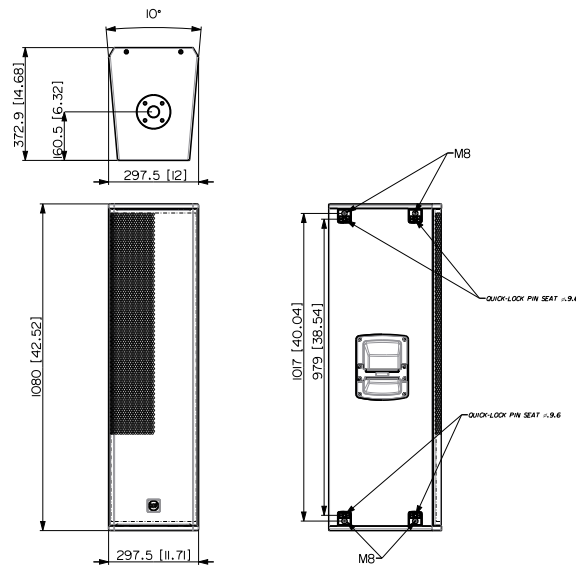
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Line Art 2D



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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



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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			
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			
		13360700	RPR60700	Black - RAL 9005	EAN 8024530023072
Cables	CABLES KIT				
	13360102	AC XLR 3M3F		EAN 8024530006402	