



# NX 985-A

PROFESSIONAL THREE-WAY ACTIVE SPEAKER



Description

NX 985-A is a three-way active speaker masterfully engineered from the ground up to deliver stellar audio performance for Bands, DJs, Clubs, and Rental Companies. The best-in-class combination of RCF premium transducers and a two-channel 2100W amplifier produce coherent 100° x 60° coverage for the listening area with up to 138 dB SPL of distortion-free sound. The three-way design features a 1.75" neodymium compression driver with a constant directivity waveguide, 8" cone midrange on a phase-coherent waveguide, and a 15" high power woofer. Used as a stand-alone speaker, flown, coupled with another NX 985-A or combined with the RCF SUB 8008-AS subwoofer, the NX 985-A delivers extreme SPL output at all frequencies with high performance and reliability. The rugged, tour-ready, high-quality all-plywood cabinet is easy to carry and secure to install using the dedicated rigging points available.

Features

- › Up to 138 dB Sound Pressure Level
- › 2100W Class-D Amplifier
- › 40-20000 Hz linear frequency response
- › 1.75" Neodymium Compression Driver with Peek diaphragm
- › 8" Midrange, 2.5" v.c.
- › 15" High Power Woofer
- › Bass Motion Control and FIRPHASE processing
- › M10 Rigging Points
- › IP Rated Powercon TRUE1 TOP IN/OUT

Part Number

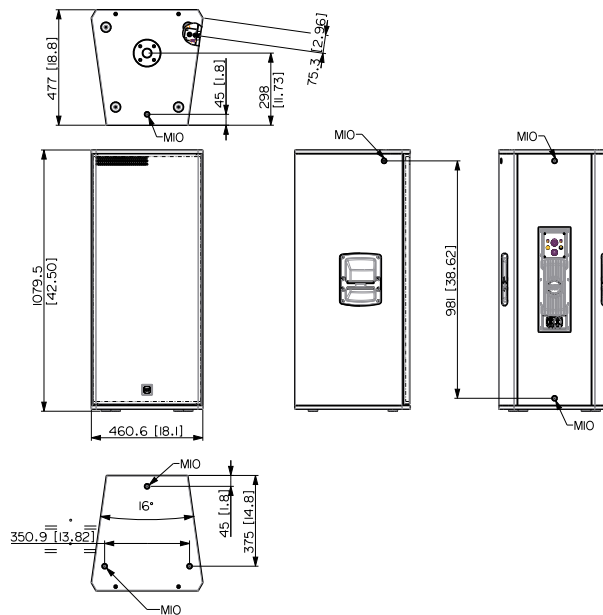
13000743	NX 985-A	220-240 V	Black	EAN 8024530019914
13000757	NX 985-A	100-120 V	Black	EAN 8024530020064



# NX 985-A

## PROFESSIONAL THREE-WAY ACTIVE SPEAKER

Line Art 2D



### TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	40 Hz ÷ 20000 Hz
	Max SPL @ 1m	138 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	60°
Transducers	Compression Driver	1 x 1.0" neo, 1.75" v.c
	Midrange	1 x 8" neo, 2.5" v.c
	Woofer	1 x 15", 3.0" 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	Bass/Mid:320Hz, Mid/High:1200Hz
	Protections	Thermal, Excurs., RMS
	Limiter	Soft Limiter
	Controls	Linear, 2 Speakers, High Pass, Volume
Power section	Total Power	2100 W Peak
	High frequencies	200 W Peak
	Mid frequencies	500 W Peak
	Low frequencies	1400 W Peak
	Cooling	Convection
	Connections	Powercon TRUE1 TOP IN/OUT
	Safety agency	CE compliant
Standard compliance	Cabinet/Case Material	Plywood
Physical specifications	Hardware	3 x M10 Top, 1 x M10 each side, 1 x M10 bottom, 2 x M10 rear
	Handles	1 x Side
	Pole mount/Cap	35 mm insert
	Grille	Steel
	Color	Black



# NX 985-A

PROFESSIONAL THREE-WAY ACTIVE SPEAKER

Size	Height	1075 mm / 42.32 inches	
	Width	461 mm / 18.15 inches	
	Depth	475 mm / 18.7 inches	
	Weight	45 kg / 99.21 lbs	
Rigging / Mounting	ACCESSORIES		
	FLOOR STANDS		
	13360109 AC PRO-FS	Black	EAN 8024530006471
	FLYING BRACKETS		
	13360031 AC EB 4X		EAN 8024530018870
	POLE MOUNT KITS		
Protections	13360232 AC PMX		EAN 8024530010058
	BAGS, COVERS, RAIN PROTECTIONS		
	13360517 CVR NX 985	Black	EAN 8024530020514
	RAIN PROTECTIONS		
	13360515 RP 001	Black - RAL 9005	EAN 8024530020460