



# 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

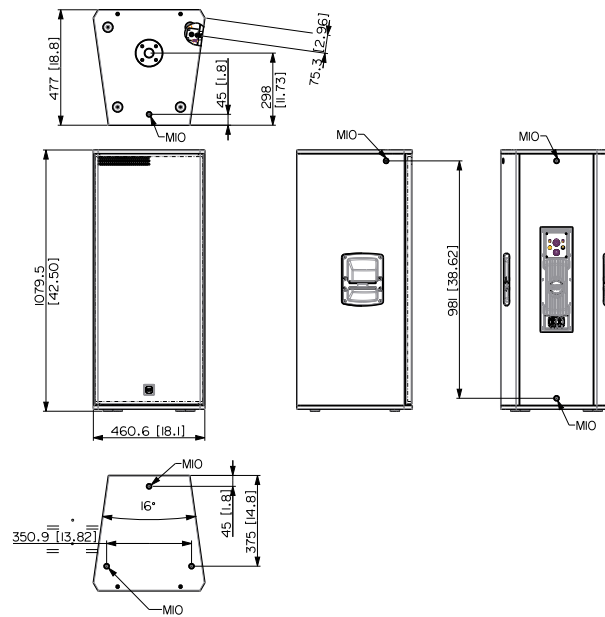
13000743 NX 985-A	220-240 V	Black	EAN 8024530019914
13000757 NX 985-A	100-120 V	Black	EAN 8024530020064



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Line Art 2D



## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response	40 Hz ÷ 20000 Hz
	Max SPL @ 1m	138 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	60°
<b>Transducers</b>	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
<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	Bass/Mid:320Hz, Mid/High:1200Hz
	Protections	Thermal, Excurs., RMS
	Limiter	Soft Limiter
<b>Power section</b>	Controls	Linear, 2 Speakers, High Pass, Volume
	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
<b>Standard compliance</b>	Safety agency	CE compliant
<b>Physical specifications</b>	Cabinet/Case Material	Plywood
	Hardware	3 x M10 Top, 1 x M10 each side, 1 x M10 bottom, 2 x M10 rear
	Handles	1 x Side
	Grille	Steel
	Color	Black



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<b>Size</b>	Height	1075 mm / 42.32 inches
	Width	461 mm / 18.15 inches
	Depth	475 mm / 18.7 inches
	Weight	45 kg / 99.21 lbs

## ACCESSORIES

<b>Protections</b>	CVR NX 985	13360517	8024530020514
	RP 001	13360515	8024530020460
<b>Rigging / Mounting</b>	AC EB 4X	13360031	8024530018870
	AC PMX	13360232	8024530010058
	AC PRO-FS	13360109	8024530006471