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

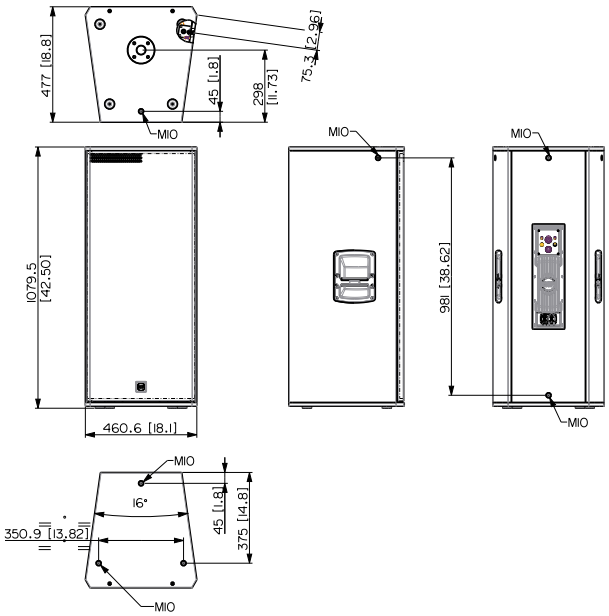
13000743	NX 985-A	220-240 V	Black	EAN 8024530019914
13000757	NX 985-A	100-120 V	Black	EAN 8024530020064

Products are continually improved. All specifications are therefore subject to change without notice.

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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
Standard compliance	Safety agency	CE compliant

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Physical specifications	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
	Pole mount/Cap	35 mm insert
	Grille	Steel
	Color	Black
Size / Weight	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

Rigging / Mounting

FLOOR STANDS

13360109	AC PRO-FS	Black	EAN 8024530006471

FLYING BRACKETS

13360031	AC EB 4X		EAN 8024530018870

Protections

BAGS, COVERS, RAIN PROTECTIONS

13360517	CVR NX 985	Black	EAN 8024530020514

RAIN PROTECTIONS

13360700	RPR60700	Black - RAL 9005	EAN 8024530023072