ART 945-A

PROFESSIONAL ACTIVE SPEAKER



Description

ART 945-A is masterfully engineered to deliver stellar audio performance and versatility for intensive audio applications. The combination of neodymium transducers - 4" titanium compression driver, 15" woofer - two-channel 2100W amplifier, and the constant directivity True Resistive Waveguide produces coherent 100° x 60° coverage for the listening area with up to 135 dB SPL, distortion-free sound. Merging RCF proprietary FiRPHASE and Bass Motion Control DSP processing, perfectly tuned for each model, the audience will experience absolute clarity and deep, powerful bass response. The sleek cabinet uses a special polypropylene composite material with an M-brace internal reinforcement, making it easy to carry and secure to install on a pole, flown-, wall-, or truss-mounted using the multiple rigging points available.

Features

› Up to 135 dB Sound Pressure Level
› 2100W Class-D Bi-Amplification
› 45-20000 Hz linear frequency response
› 4" Titanium/Neodymium Compression Driver
› 15" Neodymium Woofer
› FiRPHASE zero degrees phase technology
› Bass Motion Control woofer excursion management

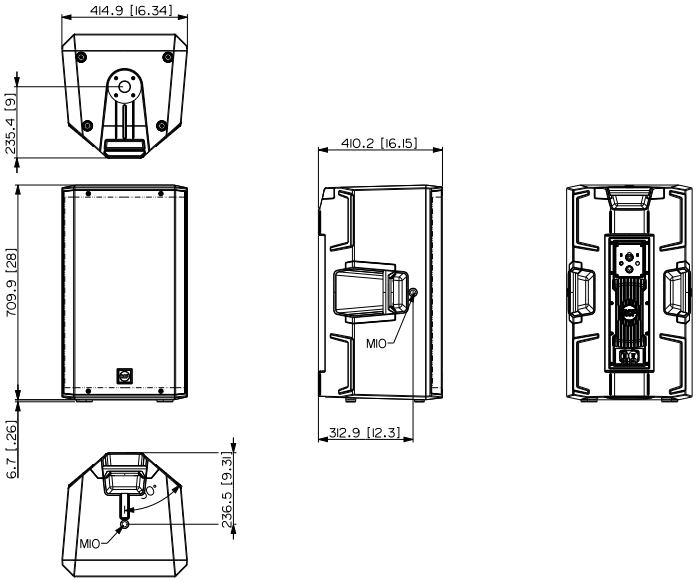
Part Number

13000691	ART 945-A	220-240 V	Black	EAN 8024530019150
13000692	ART 945-A	115 V	Black	EAN 8024530019167

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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	60°
Transducers	Compression Driver	1 x 1.4'' neo, 4.0'' v.c
	Woofer	1 x 15'' neo, 3.5'' v.c
Input/Output section	Input signal	bal/unbal
	Input connectors	XLR, Jack
	Output connectors	XLR
	Input sensitivity	-2 dBu/+4 dBu
Processor section	Crossover Frequencies	650Hz
	Protections	Thermal, RMS
	Limiter	Soft Limiter
	Controls	Linear, Boost, Stage, 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

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Physical specifications	Cabinet/Case Material	PP Composite
	Hardware	1 x M10 Top, 1 x M10 each side
	Handles	1 Top , 1 each side
	Pole mount/Cap	35 mm insert
	Grille	Steel
	Color	Black
Size / Weight	Height	717 mm / 28.23 inches
	Width	415 mm / 16.34 inches
	Depth	410 mm / 16.14 inches
	Weight	22.4 kg / 49.38 lbs

ACCESSORIES

Rigging / Mounting

FLOOR STANDS

13360109	AC PRO-FS	Black	EAN 8024530006471

FLYING BRACKETS

13360481	FL-BR ART 915	Black	EAN 8024530019174

HORIZONTAL BRACKETS

13360479	H-BR ART 915	Black	EAN 8024530019198

POLE MOUNT KITS

13360232	AC PMX		EAN 8024530010058
13360110	AC PRO-PM	Black	EAN 8024530006488
13360067	PM-KIT M20	Black	EAN 8024530014599

VERTICAL BRACKETS

13360480	V-BR ART 915	Black	EAN 8024530019181

Protections

COVERS

13360478	CVR ART 915	Black	EAN 8024530018856

RAIN PROTECTIONS

13360700	RPR60700	Black - RAL 9005	EAN 8024530023072

Cables

CABLES KIT

13360102	AC XLR 3M3F		EAN 8024530006402