



# 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

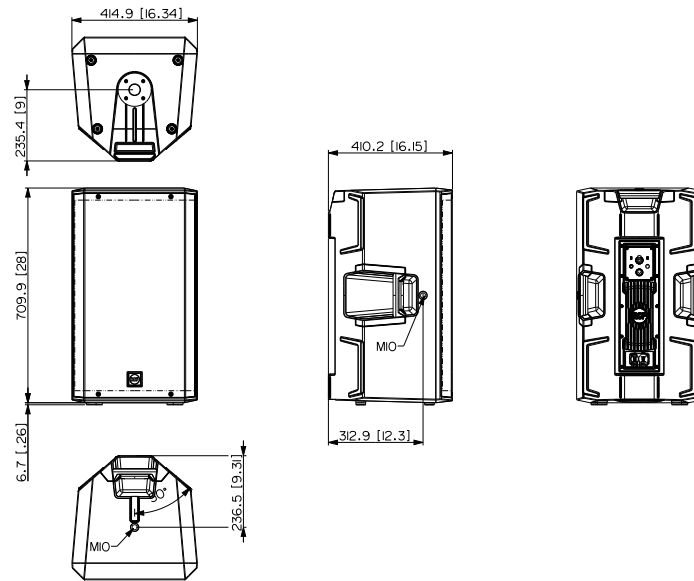
13000691	ART 945-A	220-240 V	Black	EAN 8024530019150
13000692	ART 945-A	115 V	Black	EAN 8024530019167



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Line Art 2D



## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response	45 Hz ÷ 20000 Hz
	Max SPL @ 1m	135 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	60°
<b>Transducers</b>	Compression Driver	1 x 1.4" neo, 4.0" v.c
	Woofer	1 x 15" neo, 3.5" v.c
<b>Input/Output section</b>	Input signal	bal/unbal
	Input connectors	XLR, Jack
	Output connectors	XLR
	Input sensitivity	-2 dBu/+4 dBu
<b>Processor section</b>	Crossover Frequencies	650Hz
	Protections	Thermal, RMS
	Limiter	Soft Limiter
	Controls	Linear, Boost, Stage, Volume
<b>Power section</b>	Total Power	2100 W Peak
	High frequencies	700 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	PP Composite
	Hardware	1 x M10 Top, 1 x M10 each side
	Handles	1 Top , 1 each side
	Pole mount/Cap	Yes
	Grille	Steel
	Color	Black
<b>Size</b>	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



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	<b>ACCESSORIES</b>		
<b>Cables</b>	AC XLR 3M3F	13360102	8024530006402
<b>Protections</b>	CVR ART 915	13360478	8024530018856
	RP 001	13360515	8024530020460
<b>Rigging / Mounting</b>	AC PMX	13360232	8024530010058
	AC PRO-FS	13360109	8024530006471
	AC PRO-PM	13360110	8024530006488
	FL-BR ART 915	13360481	8024530019174
	H-BR ART 915	13360479	8024530019198
	PM-KIT M20	13360067	8024530014599
	V-BR ART 915	13360480	8024530019181