



# 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

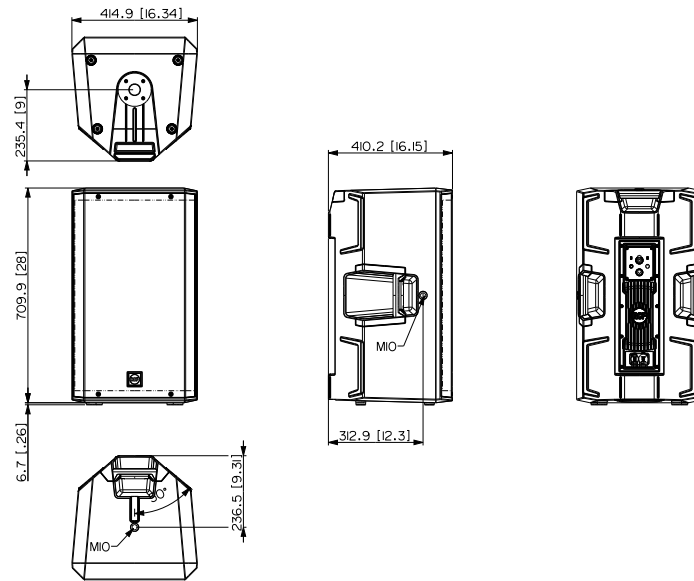
13000691	ART 945-A	220-240 V	Black	EAN 8024530019150
13000692	ART 945-A	115 V	Black	EAN 8024530019167



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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



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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			
Rigging / Mounting		<b>ACCESSORIES</b>			
	<b>FLOOR STANDS</b>				
	13360109	AC PRO-FS	Black	EAN 8024530006471	
	<b>FLYING BRACKETS</b>				
	13360481	FL-BR ART 915	Black	EAN 8024530019174	
	<b>HORIZONTAL BRACKETS</b>				
	13360479	H-BR ART 915	Black	EAN 8024530019198	
	<b>POLE MOUNT KITS</b>				
	13360232	AC PMX		EAN 8024530010058	
	13360110	AC PRO-PM	Black	EAN 8024530006488	
	13360067	PM-KIT M20	Black	EAN 8024530014599	
	<b>VERTICAL BRACKETS</b>				
	13360480	V-BR ART 915	Black	EAN 8024530019181	
	Protections	<b>COVERS</b>			
		13360478	039	Black	EAN 8024530018856
		<b>RAIN PROTECTIONS</b>			
		13360700	RPR60700	Black - RAL 9005	EAN 8024530023072
Cables	<b>CABLES KIT</b>				
	13360102	AC XLR 3M3F		EAN 8024530006402	