



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

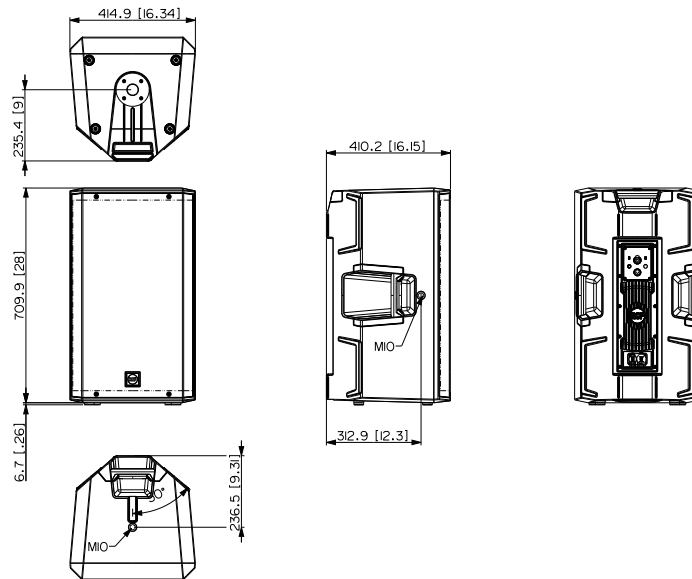
Part Number	13000691 ART 945-A	220-240 V	Black	EAN 8024530019150
	13000692 ART 945-A	115 V	Black	EAN 8024530019167



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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
	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			
Rigging / Mounting	ACCESSORIES				
	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	