



ART 810-A

PROFESSIONAL ACTIVE SPEAKER



Description

ART 810-A is a portable two-way active speaker built for DJs, musicians, and installers who want professional sound, robust performance, and everyday versatility in a sleek, modern form factor. A 1.75" compression driver, 10" woofer, and powerful 1400 W two-channel amplifier work with RCF's constant-directivity True Resistive Waveguide to deliver consistent 100° x 60° coverage, clear reproduction, and up to 129 dB SPL with low distortion. The lightweight yet rugged cabinet uses a special polypropylene composite with internal M-brace reinforcement for improved stability and reduced resonance, making ART 810-A fast to deploy, easy to handle, and ready for portable systems or secure installation on a pole, wall, truss, or flown setup via multiple rigging points.

Features

- › 129 dB Max SPL
- › 1400 W Class D Bi-Amplification
- › 100° x 60°, Wide dispersion True Resistive Waveguide
- › XBOOST Low-Frequency Enhancer
- › 1.75" Compression Driver
- › 10" Woofer
- › FIRPHASE and BMC processing

Part Number

13000997 ART 810-A

100-120 V

Black

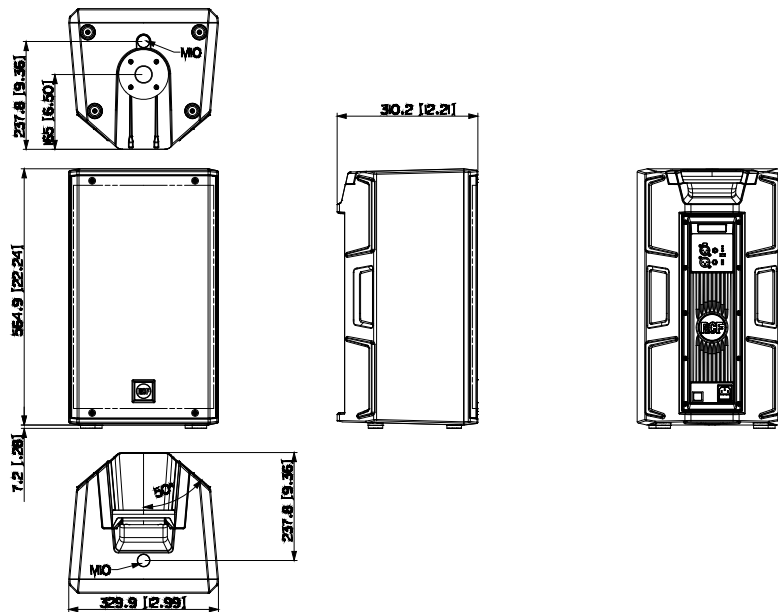
EAN 8024530025168



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Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	50 Hz - 20000 Hz
	Max SPL @ 1m	129 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	60°
Transducers	Compression Driver	1 x 1.0", 1.75" v.c
	Woofer	1 x 10", 2.5" v.c
Input/Output section	Input signal	bal/unbal
	Input connectors	XLR, Jack
	Output connectors	XLR
	Input sensitivity	-2 dBu/+4 dBu
	Mic. Input Sensitivity	-32 dBu
Processor section	Crossover Frequencies	1600
	Protections	Thermal, RMS
	Limiter	Soft Limiter
	Controls	Volume, Boost, MIC/Line
Power section	Total Power	1400 W Peak
	High frequencies	400 W Peak
	Low frequencies	1000 W Peak
	Cooling	Convection
	Connections	VDE
Standard compliance	Safety agency	CE compliant



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Physical specifications	Cabinet/Case Material	PP Composite			
	Hardware	2 x M10, top and bottom side			
	Handles	1 on top			
	Pole mount/Cap	35 mm insert			
	Grille	Steel			
	Color	Black			
Size / Weight	Height	564.9 mm / 22.24 inches			
	Width	329.9 mm / 12.99 inches			
	Depth	310.2 mm / 12.21 inches			
	Weight	16 kg / 35.27 lbs			
Rigging / Mounting	ACCESSORIES				
	FLOOR STANDS				
	13360109	AC PRO-FS	Black	EAN 8024530006471	
	FLYING BRACKETS				
	13360472	FL-BR ART 910	Black	EAN 8024530019235	
	HORIZONTAL BRACKETS				
	13360471	H-BR ART 910	Black	EAN 8024530019242	
	POLE MOUNT KITS				
	13360232	AC PMX		EAN 8024530010058	
	13360110	AC PRO-PM	Black	EAN 8024530006488	
	13360067	PM-KIT M20	Black	EAN 8024530014599	
	Protections	COVERS			
		13360473	CVR ART 910	Black	EAN 8024530018832
	Cables	CABLES KIT			
		13360102	AC XLR 3M3F		EAN 8024530006402