

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

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
	Woofers:	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	CE marking:	Yes
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:	Yes
	Grille:	Steel
	Color:	Black
Size	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
Shipping informations	Package Height:	760 mm / 29.92 inches
	Package Width:	475 mm / 18.7 inches
	Package Depth:	470 mm / 18.5 inches
	Package Weight:	26.2 kg / 57.76 lbs

**PART NUMBER**

- **13000692**

ART 945-A

115V

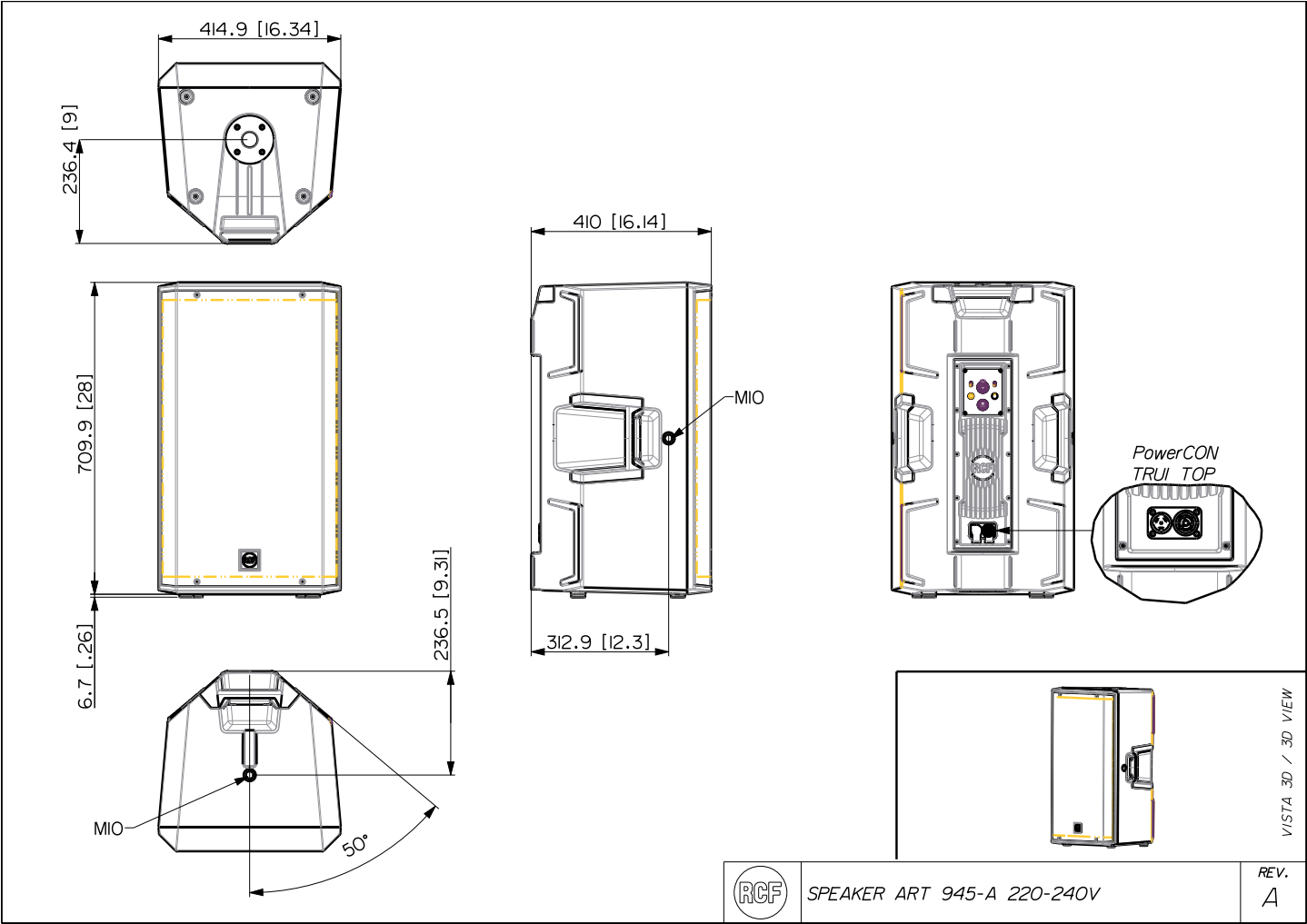
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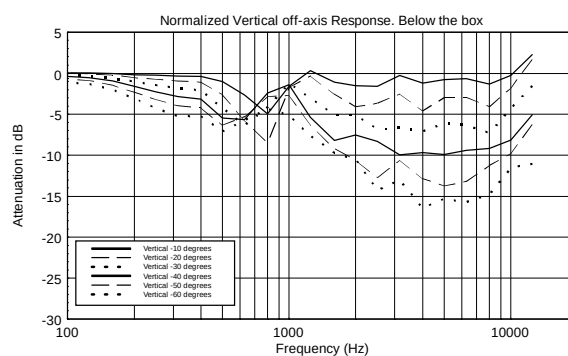
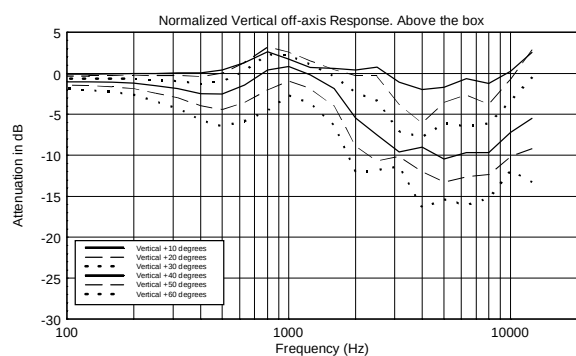
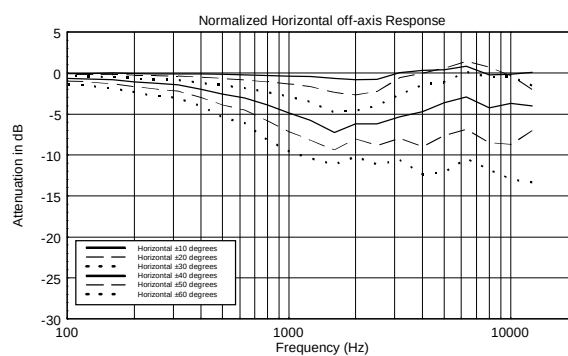
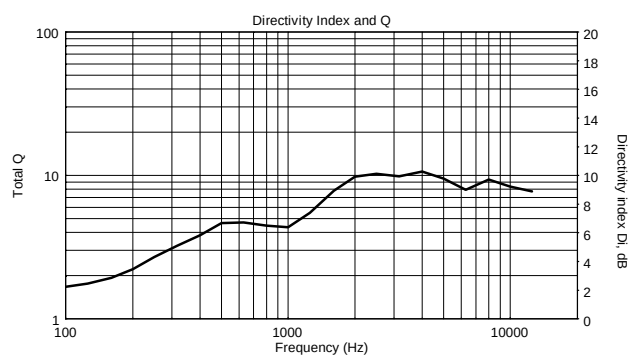
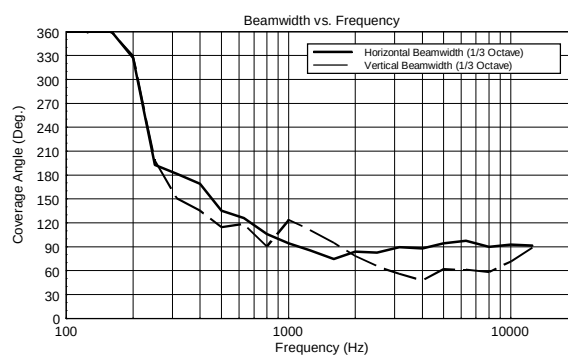
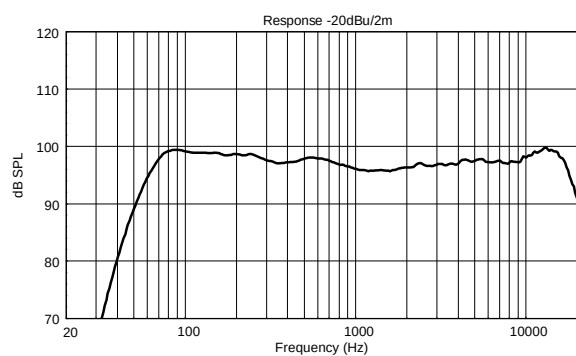
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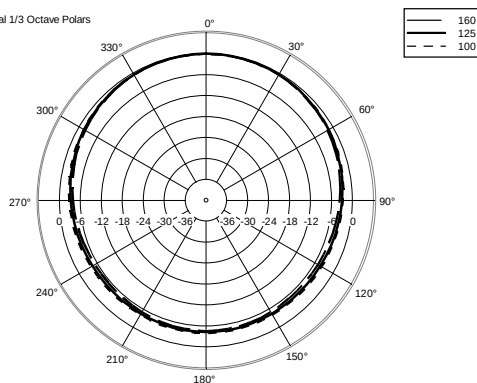
220-240V

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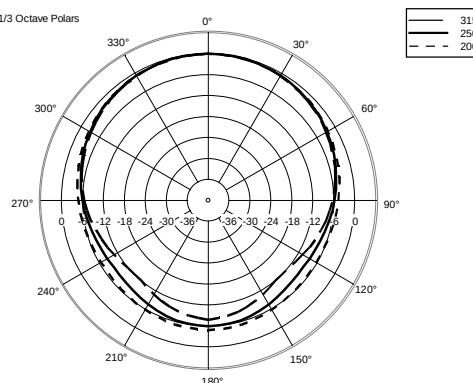




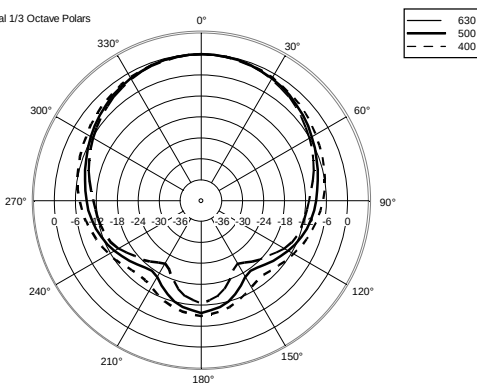
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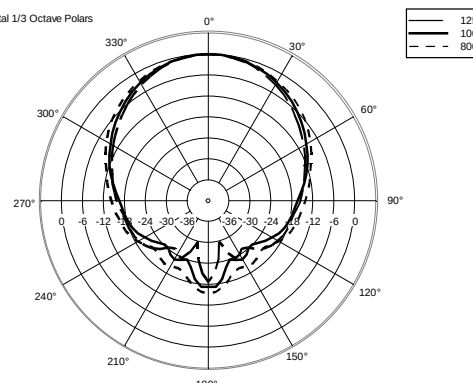
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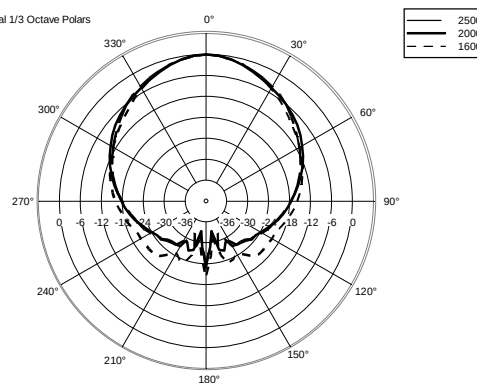
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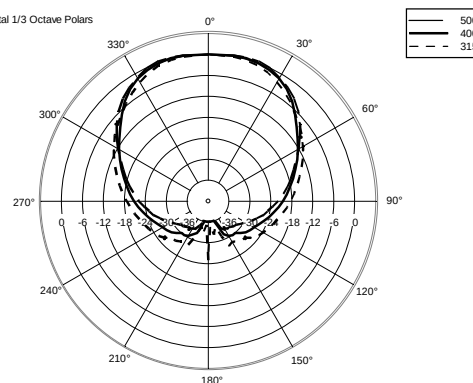
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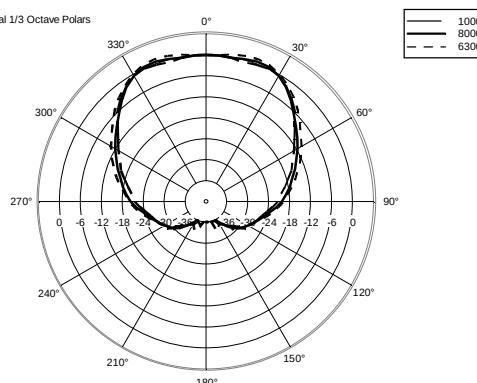
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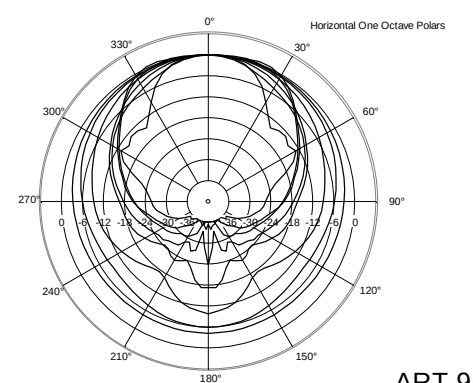
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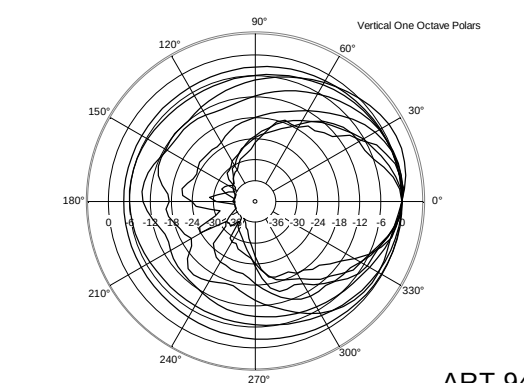
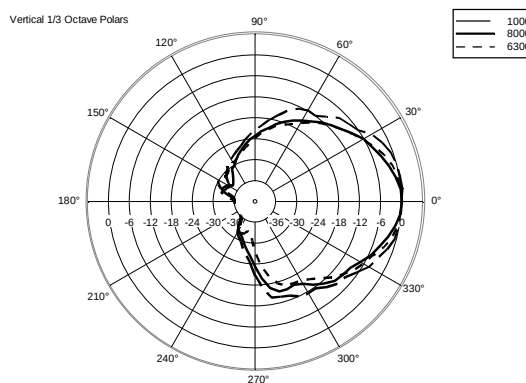
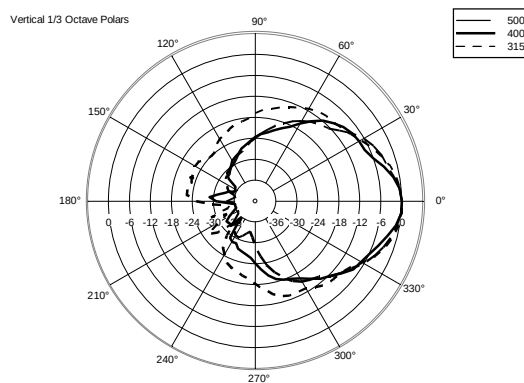
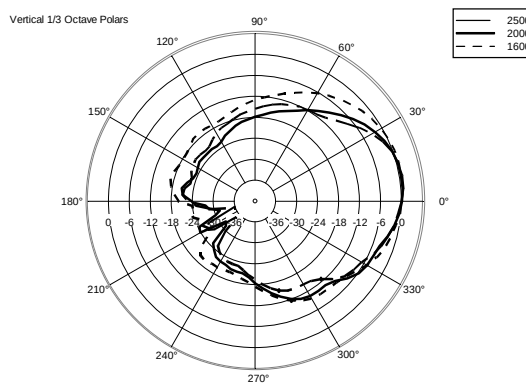
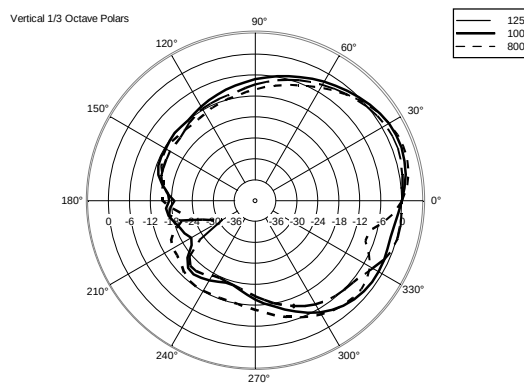
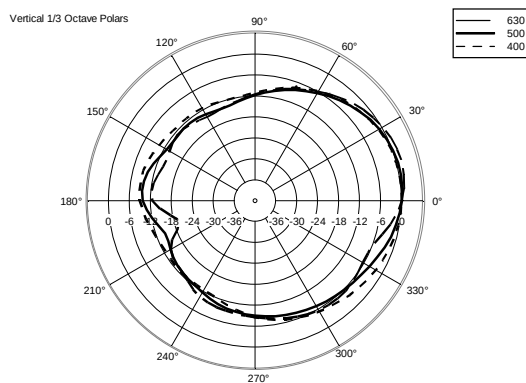
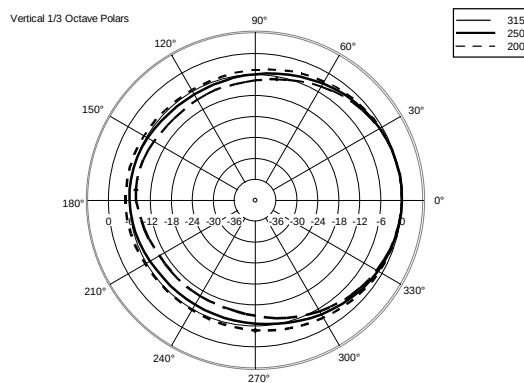
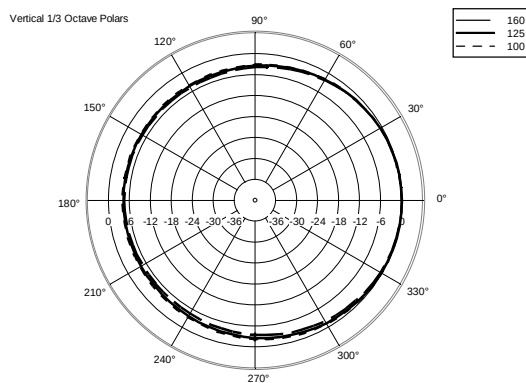


Horizontal 1/3 Octave Polars



Horizontal One Octave Polars





ACCESSORIES

	AC PMA - POLE MOUNT	PART NUMBER EAN:	13360034 8024530007713
	AC PM-M20	PART NUMBER EAN:	13360067 8024530014599
	AC PMX POLE MOUNT M20	PART NUMBER EAN:	13360232 8024530010058
	AC PRO-FS PROFESS. LOCKING FLOOR STAND	PART NUMBER EAN:	13360109 8024530006471
	AC PRO-PM PROFESS. LOCKING POLE MOUNT	PART NUMBER EAN:	13360110 8024530006488
	COVER CVR ART 915	PART NUMBER EAN:	13360478 8024530018856
	FLYING BRACKET FL-BR ART 915	PART NUMBER EAN:	13360481 8024530019174
	HORIZONTAL BRACKET H-BR ART 915	PART NUMBER EAN:	13360479 8024530019198
	VERTICAL BRACKET V-BR ART 915	PART NUMBER EAN:	13360480 8024530019181