

ART 712-A MK4

ACTIVE TWO-WAY SPEAKER

DESCRIPTION

ART 712-A MK4 is a unique product in its category. The professional compression driver with custom designed dome and high power voice coil offers unique vocal clarity and sound projection. The 12" woofer offers an extremely linear response and a precise, deep low frequency control. The transducers are produced using the most advanced assembly technologies. The amplifier delivers 1400 watts and is controlled by a DSP that takes care of crossover, equalisation, phase control, soft limiting and speaker protections.



FEATURES

- 129 dB Max SPL
- 1400 WATT 2-way peak power
- Innovative DSP Processing
- 1" Compression Driver, 1.75" v.c.
- 12" Woofer
- 90°x60°, wide dispersion constant directivity horn
- FiRPHASE Technology

TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response:	50 Hz ÷ 20000 Hz
	Max SPL @ 1m:	129 dB
	Horizontal coverage angle:	90°
	Vertical coverage angle:	60°
Transducers	Compression Driver:	1 x 1.0", 1.75" v.c
	Woofer:	12", 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 Hz
	Protections:	Thermal, RMS
	Limiter:	Soft Limiter
	Controls:	Volume, Boost, Mic/Line
Power section	Total Power:	1400 W Peak, 700 W RMS
	High frequencies:	400 W Peak, 200 W RMS
	Low frequencies:	1000 W Peak, 500 W RMS
	Cooling:	Convection
	Connections:	VDE
Standard compliance	CE marking:	Yes
Physical specifications	Cabinet/Case Material:	PP Composite
	Hardware:	2 x M10
	Handles:	1 Top, 2 Side
	Pole mount/Cap:	Yes
	Grille:	Steel
	Color:	Black
Size	Height:	637 mm / 25.08 inches
	Width:	387 mm / 15.24 inches
	Depth:	363 mm / 14.29 inches
	Weight:	17.8 kg / 39.24 lbs
Shipping informations	Package Height:	680 mm / 26.77 inches
	Package Width:	440 mm / 17.32 inches
	Package Depth:	420 mm / 16.54 inches
	Package Weight:	20.6 kg / 45.42 lbs

PART NUMBER

- **13000523**

ART 712-A MK4

115V

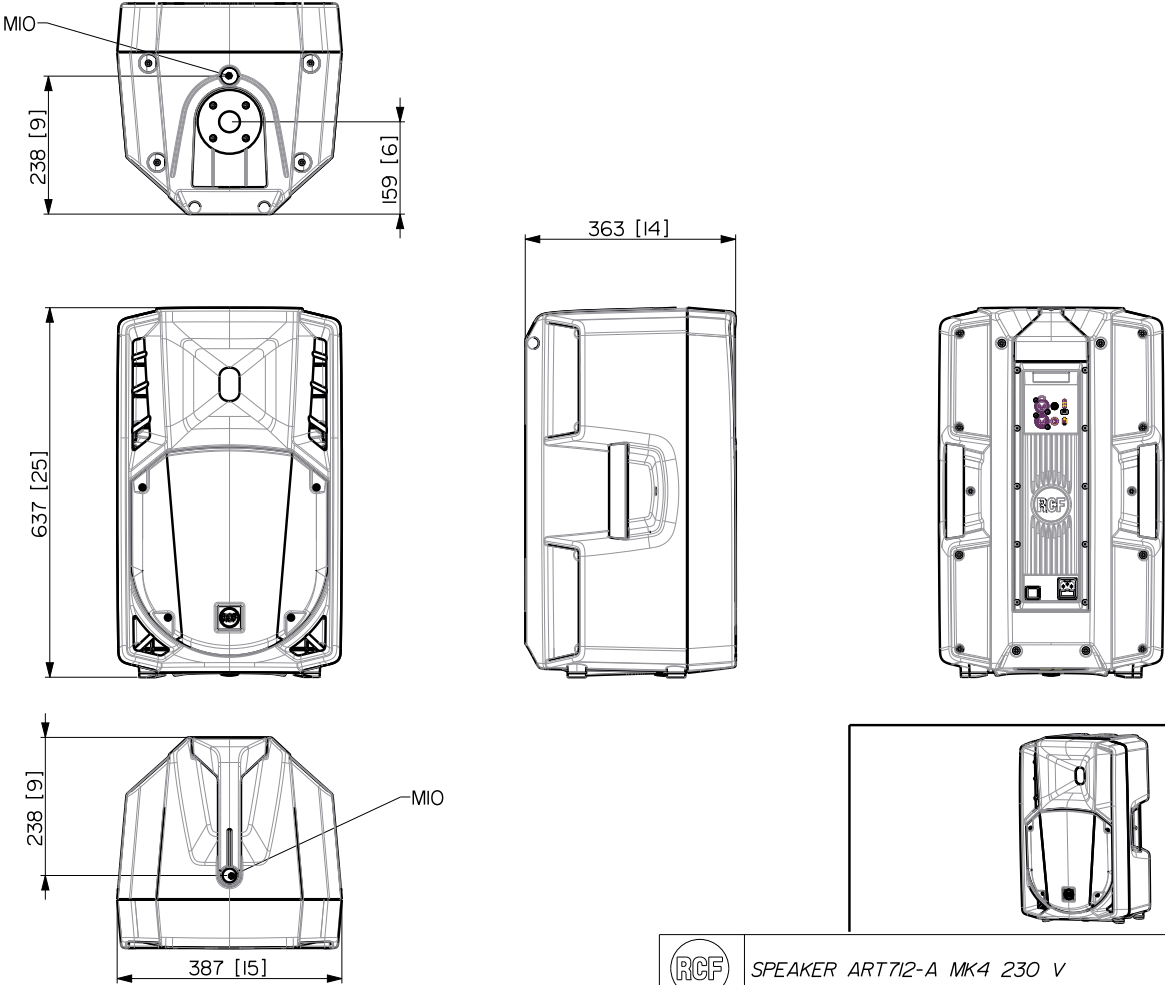
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- **13000522**

ART 712-A MK4

220-240V

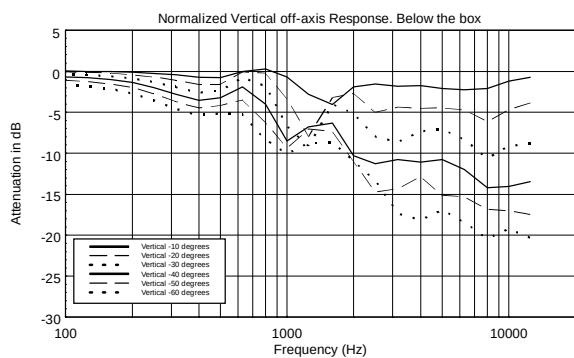
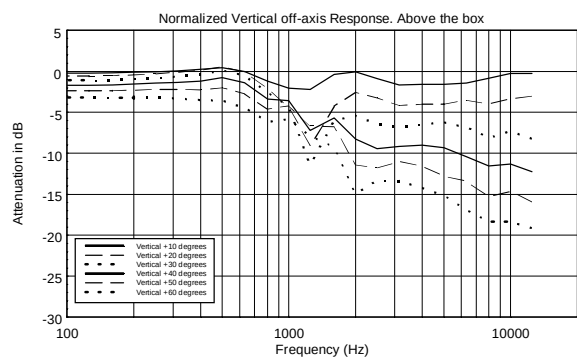
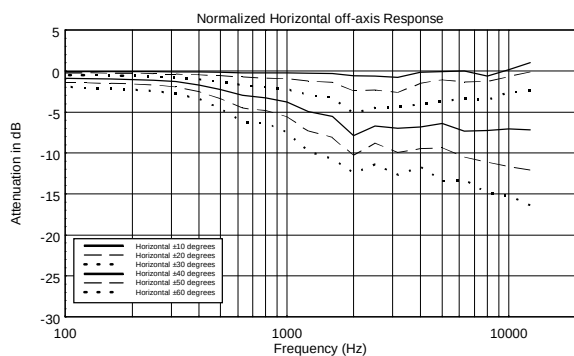
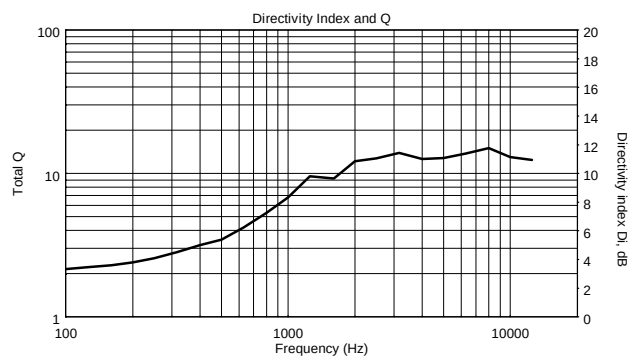
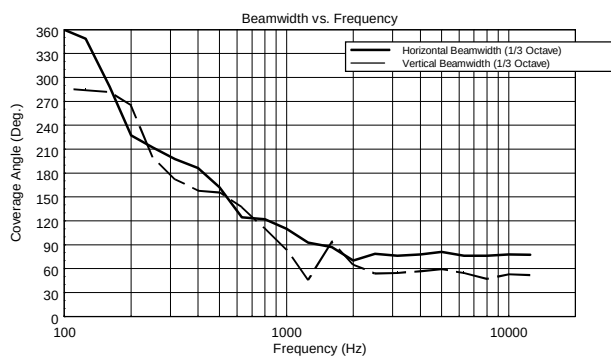
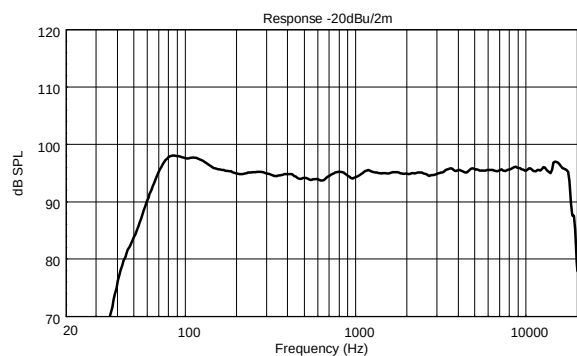
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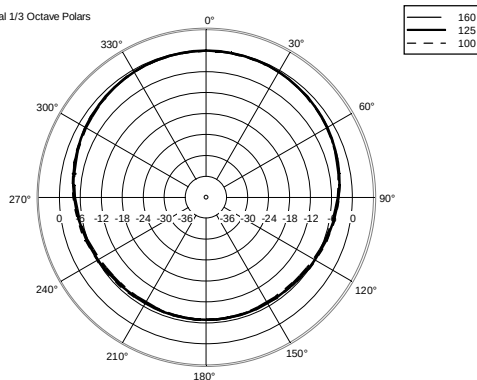
SPEAKER ART712-A MK4 230 V

REV.
A

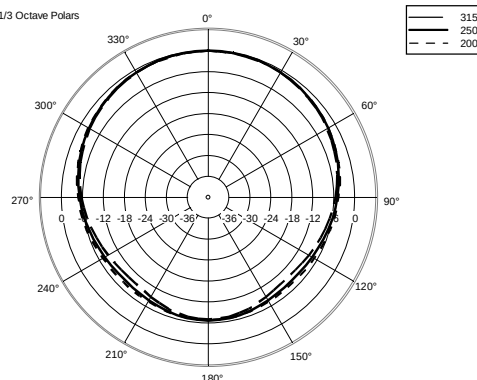
VISTA 3D / 3D VIEW



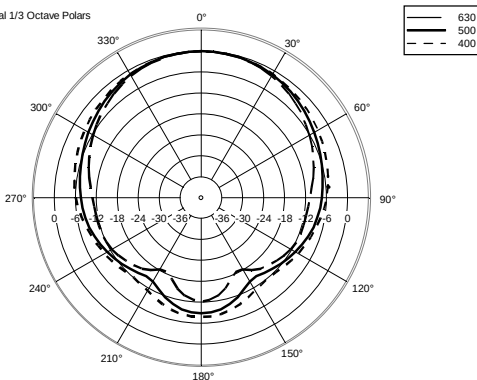
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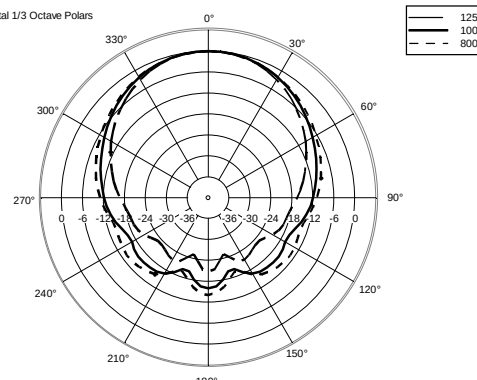
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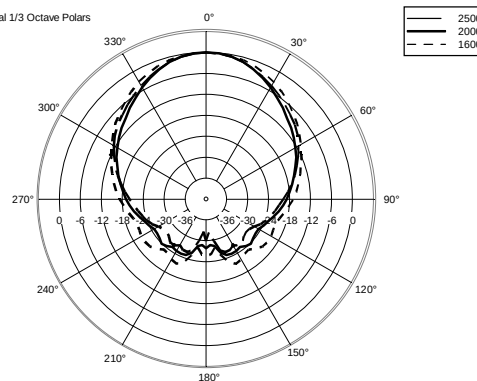
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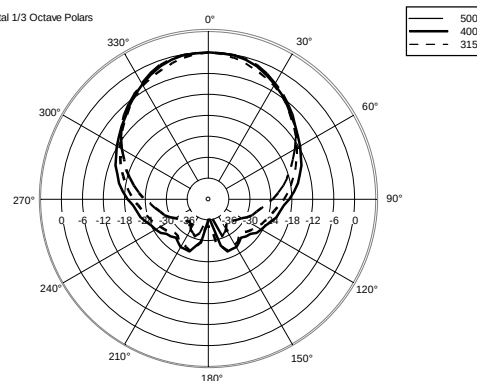
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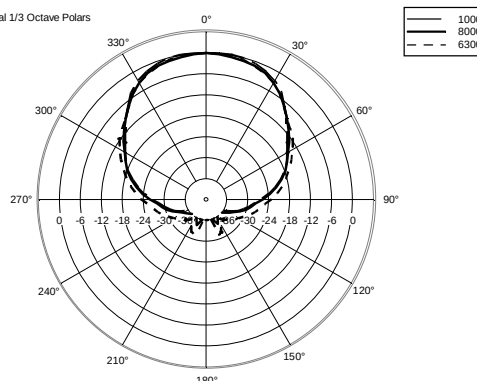
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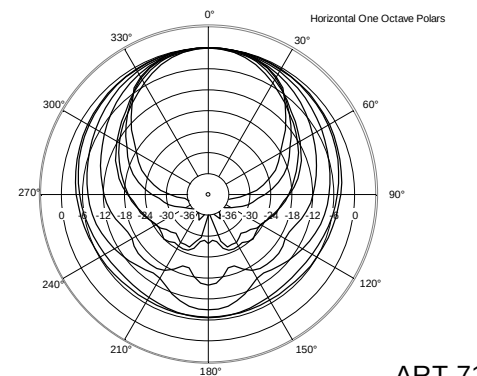
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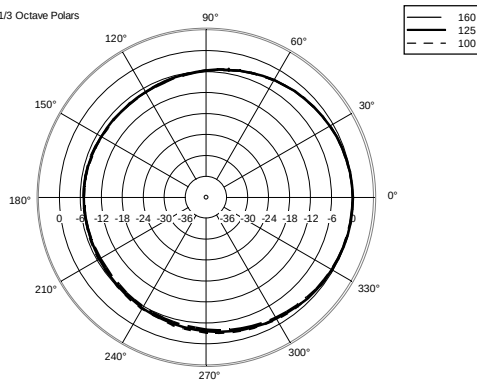
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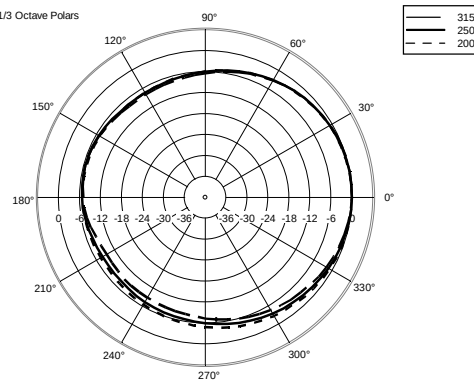
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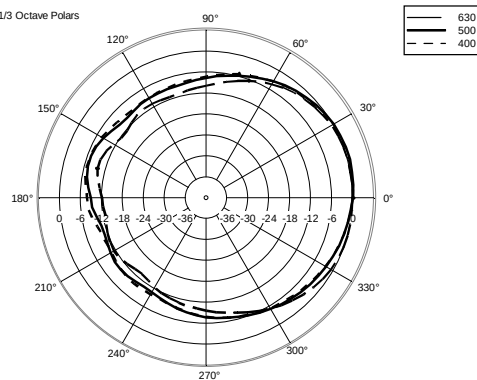
Vertical 1/3 Octave Polars



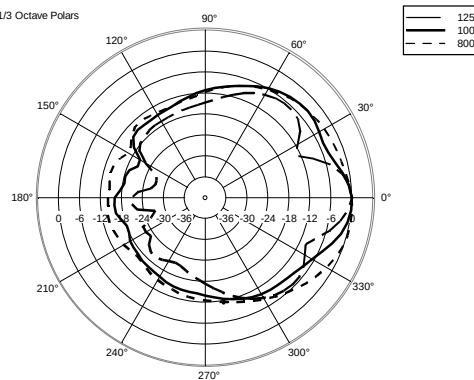
Vertical 1/3 Octave Polars



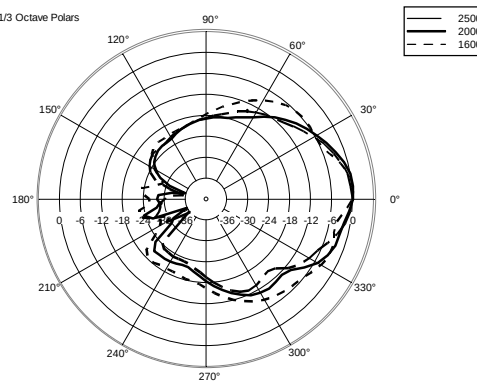
Vertical 1/3 Octave Polars



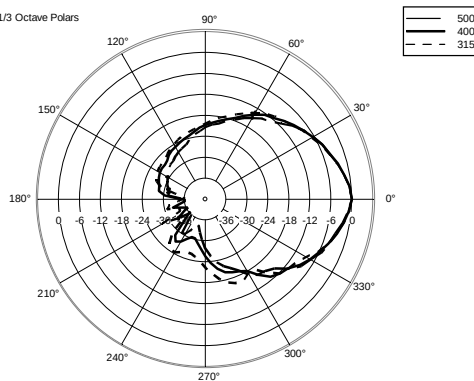
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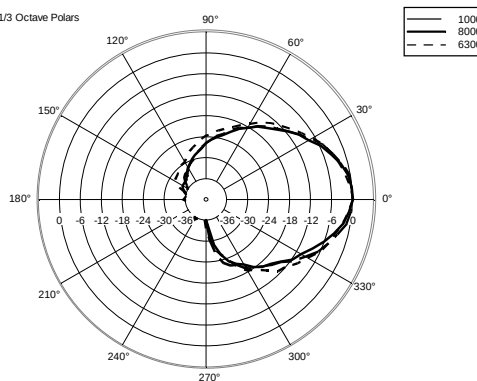
Vertical 1/3 Octave Polars



Vertical 1/3 Octave Polars



Vertical 1/3 Octave Polars



Vertical One Octave Polars

