



# ART 912-AX

PROFESSIONAL ACTIVE BLUETOOTH® SPEAKER



## Description

ART 912-AX is a top-notch solution for any audio application, featuring 48V microphone preamps and line inputs, an internal 6-channel digital mixer with advanced DSP, Bluetooth® stereo audio input, with dual speaker pairing option. The combination of a 1.75" compression driver, 12" woofer, and two-channel 2100W amplifier, produces 100° x 60° constant directivity coverage for the listening area with up to 130 dB SPL, distortion-free sound. 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

- › Built-in 6-channel Digital Mixer
- › Advanced User Interface w/ touch panel and remote control
- › 1.75" Compression Driver and 12" Woofer
- › Up to 130 dB Sound Pressure Level
- › 2100W Class-D Bi-Amplification
- › Dual combo preamp with 48V Power and Mini-jack stereo line input
- › Bluetooth® stereo audio input, with dual speaker pairing option
- › True Resistive Waveguide, FIRPHASE, and Bass Motion Control

## Part Number

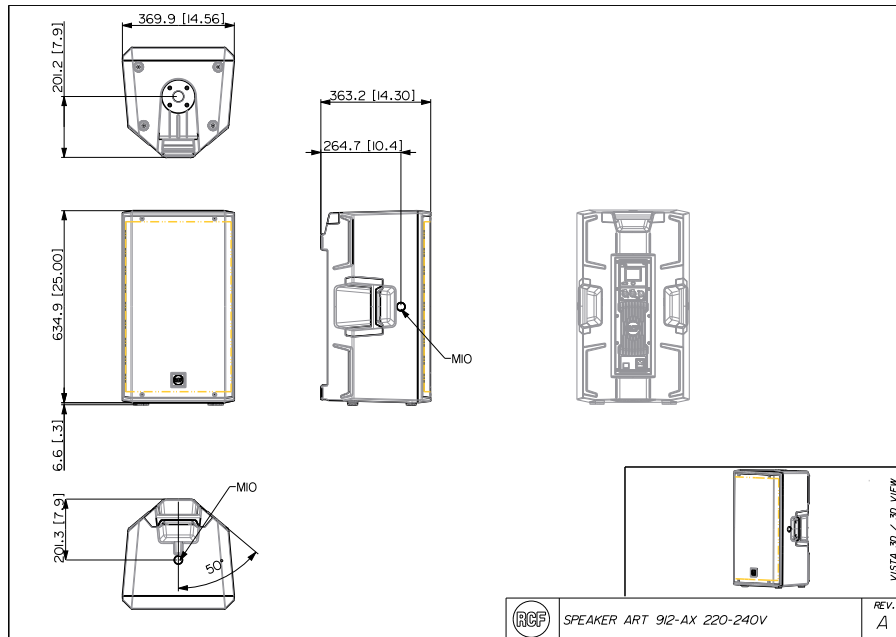
13000708	ART 912-AX	220-240 V	Black	EAN 8024530020101
13000709	ART 912-AX	100-120 V	Black	EAN 8024530020200



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Line Art 2D



## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response	50 Hz - 20000 Hz
	Max SPL @ 1m	130 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	60°
<b>Transducers</b>	Compression Driver	1 x 1.0", 1.75" v.c
	Woofer	12", 2.5" v.c
<b>Input/Output section</b>	Input signal	bal/unbal
	Input connectors	Combo XLR/Jack
	Output connectors	XLR
<b>Processor section</b>	Crossover Frequencies	1600Hz
	Protections	Thermal, RMS
	Limiter	Soft Limiter
	Controls	Color touch panel, data entry/volume encoder, dedicated App for iOS and Android.
<b>Power section</b>	Total Power	2100 W Peak
	High frequencies	700 W Peak
	Low frequencies	1400 W Peak
	Cooling	Convection
	Connections	VDE
<b>Electronic specifications</b>	Frequency Response	20 Hz - 20 Hz
	THD+N, 20dB gain, 0dBu out	0.005% A-Weighted



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<b>Processing</b>	Processing Channels	6
	Signal Processing	24 Bit
	A/D-D/A conversion	32 Bit @ 48.0 kHz
	Dynamic Range	110
<b>Inputs</b>	Mic	2
	Remote Controlled Storable Gain	Yes
	Gain Range	0 dB - 42 dB
	Input Noise Level	-114 dBu A-Weighted
	Mic Inputs Impedance	6 kohm
	Low Cut	20 Hz - 400 Hz
	Phantom Power +48V	Yes
	Mono Line	2
	Gain Selection	0 dB - 22 dB
	Line Input Impedance	21 kohm
	A/D Dynamic range	114 dB
	Stereo Line	1
	Gain Selection	0 dB - 10 dB
	Stereo Line Input Impedance	13 kohm
<b>Outputs</b>	Main MIX	1
<b>Outputs specifications</b>	Main Out Impedance	150 ohm
	Main Out Level	22 dBu
	D/A Dynamic Range	114 dB
<b>Compressors</b>	RCF Compressors	Compressors on MIC/LINE CH1 & CH2 Inputs.
<b>EQ</b>	Input Channels EQ	2 Shelving 1
	Description	3 Band EQ: High and Low band shelving, MID band peak on IN 5 Band EQ: 4 Full Parametric, 1 High Shelving and HPF 24 dB/Oct on Amplifier and MAIN output,
<b>Internal Effects</b>	Send Effects	1
<b>Mastering processors</b>	Main OUT type	MIX OUT, CROSSOVER OUT with RCF SUBWOOFERS presets, STEREO OUTPUT, CH1 LINK OUT.
<b>Standard compliance</b>	Safety agency	CE compliant
<b>Physical specifications</b>	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



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Size / Weight	Height	642 mm / 25.28 inches
	Width	370 mm / 14.57 inches
	Depth	363 mm / 14.29 inches
	Weight	18.7 kg / 41.23 lbs

## ACCESSORIES

### Rigging / Mounting

#### FLOOR STANDS

13360109	AC PRO-FS	Black	EAN 8024530006471
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#### HORIZONTAL BRACKETS

13360475	H-BR ART 912	Black	EAN 8024530019228
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#### POLE MOUNT KITS

13360232	AC PMX		EAN 8024530010058
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13360110	AC PRO-PM	Black	EAN 8024530006488
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13360067	PM-KIT M20	Black	EAN 8024530014599
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#### VERTICAL BRACKETS

13360476	V-BR ART 912	Black	EAN 8024530019211
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### Protections

#### COVERS

13360474	CVR 040	Black	EAN 8024530018849
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