



ART 910-AX

PROFESSIONAL ACTIVE BLUETOOTH® SPEAKER



Description

ART 910-AX is masterfully engineered to deliver stellar audio performance and versatility for intensive audio applications.

The combination of a 1.75" compression driver, 10" 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 130 dB SPL, distortion-free sound. Merging RCF proprietary FIRPHASE and Bass Motion Control (BMC) DSP processing, perfectly tuned for each model, audiences will experience absolute clarity and deep, powerful bass response. The ART 910-AX combines a powerful and high-performance amplified speaker, with a digital audio processor for maximum flexibility. Several operating modes are possible, with the speaker alone or in combination with other speakers.

Audio can be streamed to the speaker, along with remote control, via Bluetooth®. All the available functions and parameters are accessible from the onboard color display via a capacitive touch screen and an encoder, as well as from a dedicated app for iOS and Android smartphones.

Features

- › Built-in 6-channel Digital Mixer
- › Advanced User Interface w/ touch panel and remote control
- › 1.75" Compression Driver and 10" 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

13000706 ART 910-AX

220-240 V

Black

EAN 8024530020095

Technical Specifications

Products are continually improved. All specifications are therefore subject to change without notice.



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13000707 ART 910-AX

100-120 V

Black

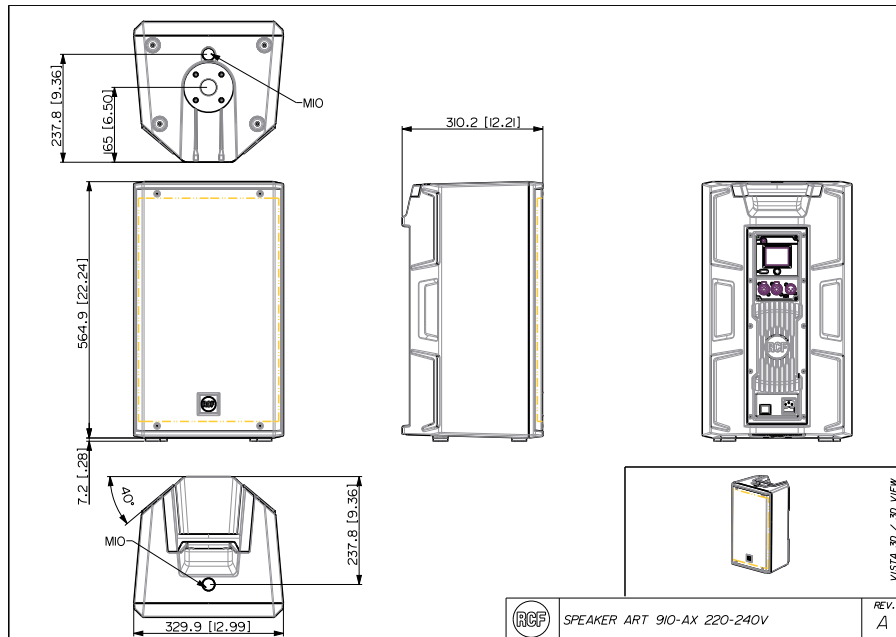
EAN 8024530020217

Line Art 2D



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TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	50 Hz - 20000 Hz
	Max SPL @ 1m	130 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	Combo XLR/Jack
	Output connectors	XLR
Processor section	Crossover Frequencies	1800Hz
	Protections	Thermal, RMS
	Limiter	Soft Limiter
	Controls	Color touch panel, data entry/volume encoder, dedicated App for iOS and Android.
Power section	Total Power	2100 W Peak
	High frequencies	700 W Peak
	Low frequencies	1400 W Peak
	Cooling	Convection
	Connections	VDE
Electronic specifications	Frequency Response	20 Hz - 20 Hz
	THD+N, 20dB gain, 0dBu out	0.005% A-Weighted



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Processing	Processing Channels	6
	Signal Processing	24 Bit
	A/D-D/A conversion	32 Bit @ 48.0 kHz
	Dynamic Range	110
Inputs	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
Outputs	Main MIX	1
Outputs specifications	Main Out Impedance	150 ohm
	Main Out Level	22 dBu
	D/A Dynamic Range	114 dB
Compressors	RCF Compressors	Compressors on MIC/LINE CH1 & CH2 Inputs
EQ	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.
Internal Effects	Send Effects	1
Mastering processors	Main OUT type	MIX OUT, CROSSOVER OUT with RCF SUBWOOFERS presets, STEREO OUTPUT, CH1 LINK OUT.
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	PP Composite
	Hardware	1 x M10 Top and Bottom
	Handles	1 Top
	Pole mount/Cap	35 mm insert
	Grille	Steel
	Color	Black



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Size / Weight	Height	572 mm / 22.52 inches
	Width	330 mm / 12.99 inches
	Depth	310 mm / 12.2 inches
	Weight	16.2 kg / 35.71 lbs

ACCESSORIES

Rigging / Mounting

FLOOR STANDS

13360109	AC PRO-FS	Black	EAN 8024530006471
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FLYING BRACKETS

13360472	FL-BR ART 910	Black	EAN 8024530019235
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HORIZONTAL BRACKETS

13360471	H-BR ART 910	Black	EAN 8024530019242
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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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Protections

COVERS

13360473	CVR ART 910	Black	EAN 8024530018832
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