



ART 910-AX

PROFESSIONAL ACTIVE BLUETOOTH® SPEAKER



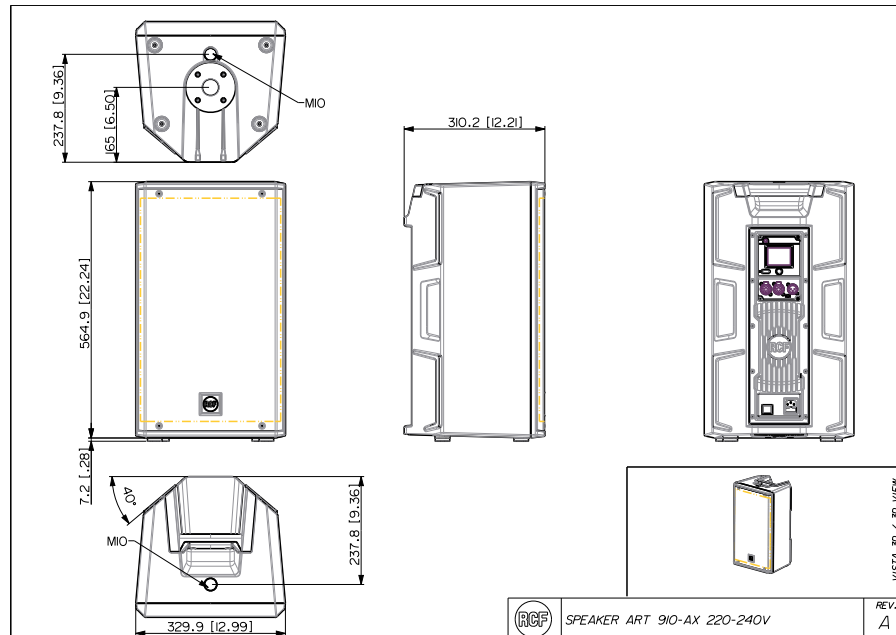
Description	ART 910-AX is masterfully engineered to deliver stellar audio performance and versatility for intensive audio applications. The combination of a 1.75" compression driver, 10" woofer, two-channel 2100W amplifier, and the constant directivity True Resistive Waveguide produces coherent 100° 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
	13000707 ART 910-AX	100-120 V	Black	EAN 8024530020217



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Line Art 2D



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	1600Hz
	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
Processing	Processing Channels	6
	Signal Processing	24 Bit
	A/D-D/A conversion	32 Bit @ 48.0 kHz
	Dynamic Range	110



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	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 Impedence	13 kohm
	Outputs	Main MIX	1
		Main Out Impedance	150 ohm
Outputs specifications		Main Out Level	22 dBu
		D/A Dynamic Range	114 dB
Compressors	EQ	RCF Compressors	Compressors on MIC/LINE CH1 & CH2 Inputs
		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	Mastering processors	Send Effects	1
		Main OUT type	MIX OUT, CROSSOVER OUT with RCF SUBWOOFERS presets, STEREO OUTPUT, CH1 LINK OUT.
Standard compliance	Physical specifications	Safety agency	CE compliant
		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
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		
		FLOOR STANDS	
Rigging / Mounting		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
		COVERS	
Protections		13360473 CVR ART 910	Black EAN 8024530018832