



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

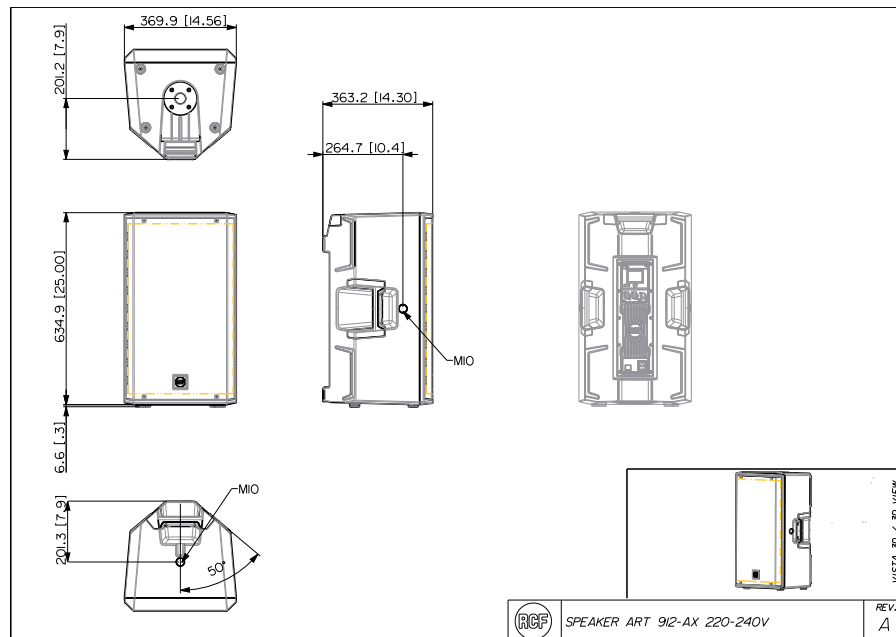
Part Number	13000708 ART 912-AX	220-240 V	Black	EAN 8024530020101
	13000709 ART 912-AX	100-120 V	Black	EAN 8024530020200



ART 912-AX

PROFESSIONAL ACTIVE BLUETOOTH® SPEAKER

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	12", 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



ART 912-AX

PROFESSIONAL ACTIVE BLUETOOTH® SPEAKER

	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 specifications	Outputs	Main MIX	1
		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, 1 x M10 each side
		Handles	1 top, 1 each side
		Pole mount/Cap	35 mm insert
		Grille	Steel
		Color	Black
	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
Rigging / Mounting	ACCESSORIES		
	FLOOR STANDS		
	13360109	AC PRO-FS	Black EAN 8024530006471
	HORIZONTAL BRACKETS		
	13360475	H-BR ART 912	Black EAN 8024530019228
	POLE MOUNT KITS		
	13360232	AC PMX	EAN 8024530010058
	13360110	AC PRO-PM	Black EAN 8024530006488
	13360067	PM-KIT M20	Black EAN 8024530014599
	VERTICAL BRACKETS		
	13360476	V-BR ART 912	Black EAN 8024530019211
	COVERS		
	13360474	CVR ART 912	Black EAN 8024530018849
	Protections		