

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" Woofery
- 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

TECHNICAL SPECIFICATIONS

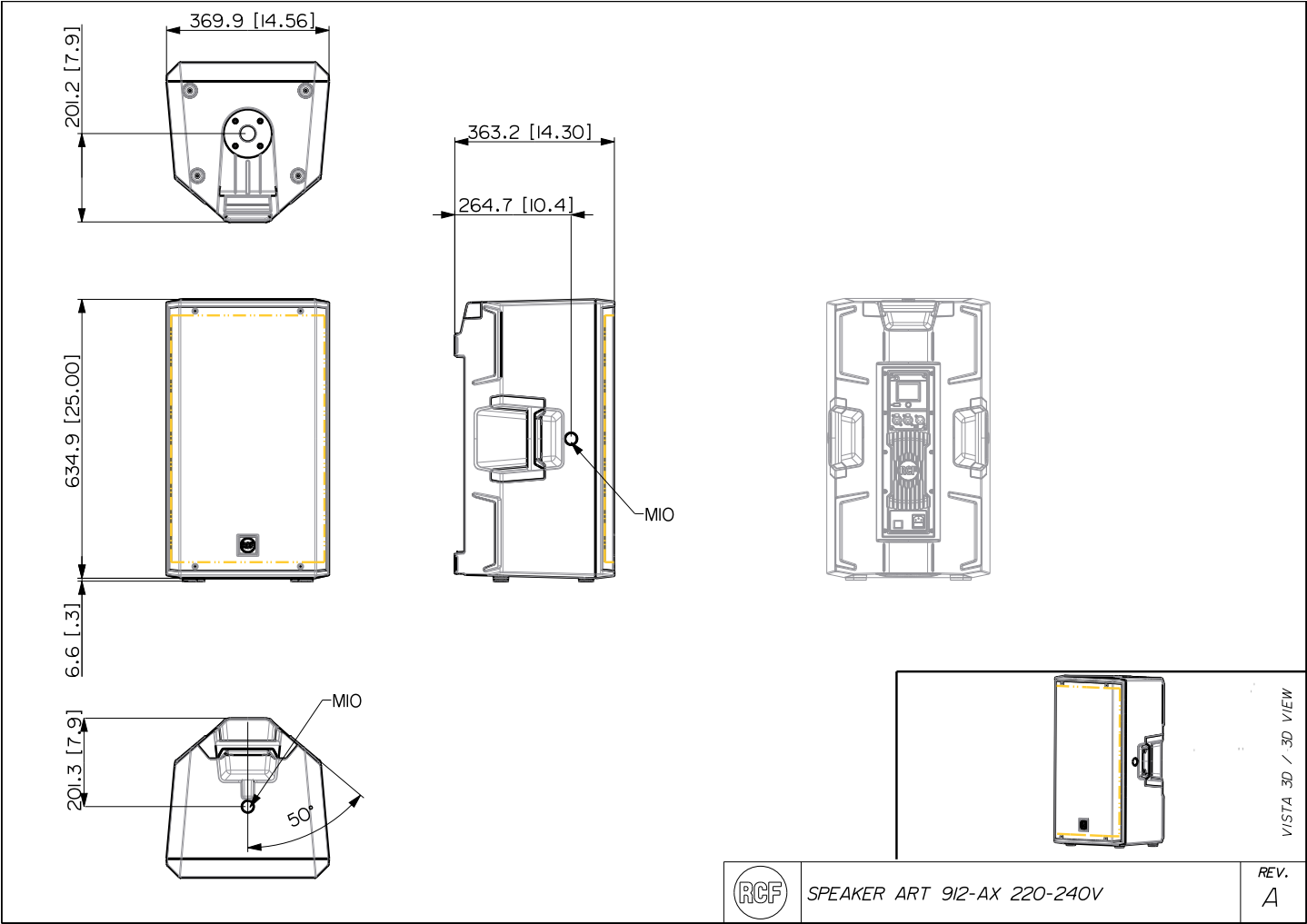
Acoustical specifications	Frequency Response:	50 Hz ÷ 20000 Hz
	Max SPL @ 1m:	130 dB
	Horizontal coverage angle:	100°
	Vertical coverage angle:	60°
Transducers	Compression Driver:	1 x 1.0", 1.75" v.c
	Woofer:	12", 2.5" v.c
Input/Output section	Input signal:	bal/unbal
	Input connectors:	Combo XLR/Jack
	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, 1050 W RMS
	High frequencies:	700 W Peak, 350 W RMS
	Low frequencies:	1400 W Peak, 700 W RMS
	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
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, 1 x M10 each side
	Handles:	1 top, 1 each side
	Pole mount/Cap:	Yes
	Grille:	Steel
	Color:	Black
Size	Height:	642 mm / 25.28 inches
	Width:	370 mm / 14.57 inches
	Depth:	363 mm / 14.29 inches
	Weight:	19.8 kg / 43.65 lbs
Shipping informations	Package Height:	685 mm / 26.97 inches
	Package Width:	423 mm / 16.65 inches
	Package Depth:	430 mm / 16.93 inches
	Package Weight:	22 kg / 48.5 lbs

PART NUMBER

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



ACCESSORIES

AC PM-M20

PART NUMBER **13360067**
EAN: 8024530014599



AC PMX POLE MOUNT M20

PART NUMBER **13360232**
EAN: 8024530010058



AC PRO-FS PROFESS. LOCKING FLOOR STAND

PART NUMBER **13360109**
EAN: 8024530006471



AC PRO-PM PROFESS. LOCKING POLE MOUNT

PART NUMBER **13360110**
EAN: 8024530006488



COVER CVR ART 912

PART NUMBER **13360474**
EAN: 8024530018849



HORIZONTAL BRACKET H-BR ART 912

PART NUMBER **13360475**
EAN: 8024530019228



VERTICAL BRACKET V-BR ART 912

PART NUMBER **13360476**
EAN: 8024530019211