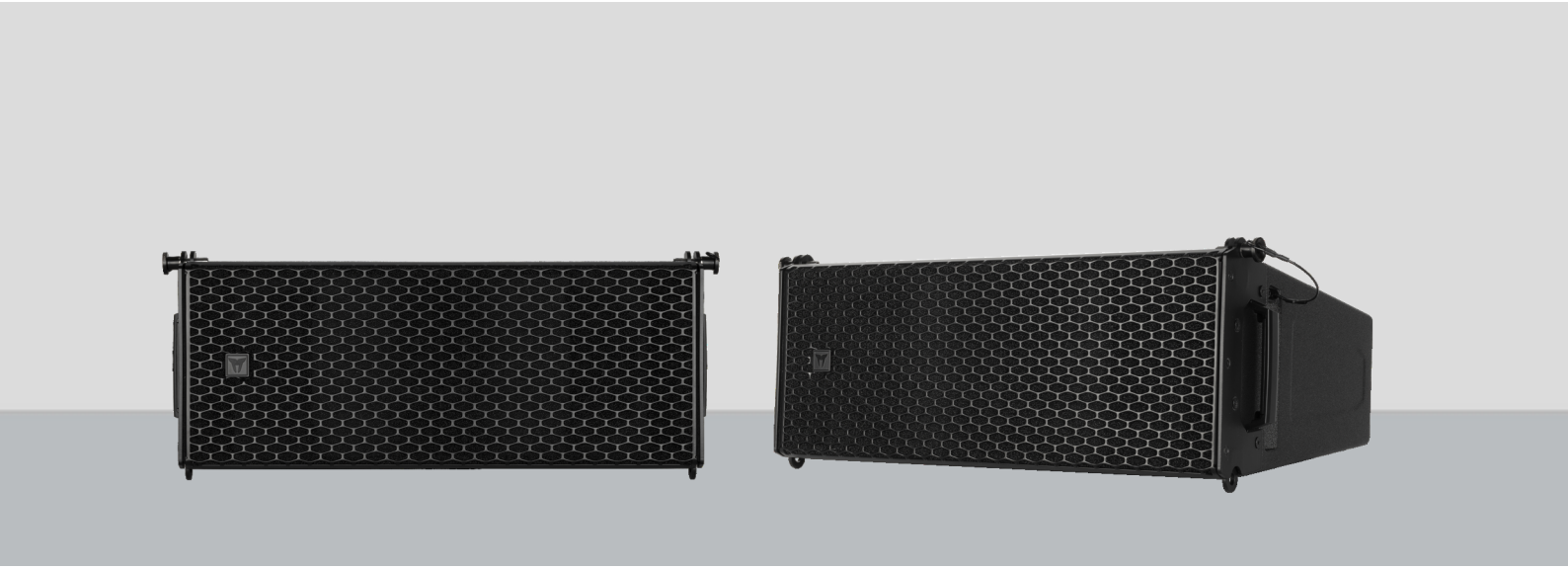
GTX 7C

COMPACT CARDIOID LINE ARRAY



Description

The GTX 7C is an advanced line array module engineered for precise, high-performance sound reinforcement in demanding applications. Featuring digitally controlled directivity, it surpasses traditional cardioid solutions by integrating advanced acoustical design with active DSP optimization. The front and rear speakers are independently powered through separate audio channels, with extensive digital processing provided by the XPS power amplification platform. Each module achieves an average rear attenuation of 22 dB up to 600 Hz and a maximum SPL of 140 dB. An onboard, passive, phase-optimized crossover at 900 Hz ensures seamless frequency distribution while FiRPHASE and BMC processing deliver precise attenuation in a broader frequency range than competing systems. Available in full black or white coating.

Features

› 140 dB max SPL
› 120° x 10° Linear Resistive Waveguide
› 22 dB rear attenuation (average)
› Shock-absorbing, polyurea-coated PU Enclosure
› 2 x 7” front and 2 x 5.5” rear neodymium woofers
› 3.0” titanium dome, neodymium compression driver
› 2 x SpeakON STXX IP54 heavy-duty metal connectors
› Designed to operate with XPS 16K amplifier (8 modules per amp unit)

Part Number

13000863	GTX 7C	Black	EAN 8024530024642
13001003	GTX 7C W	White	

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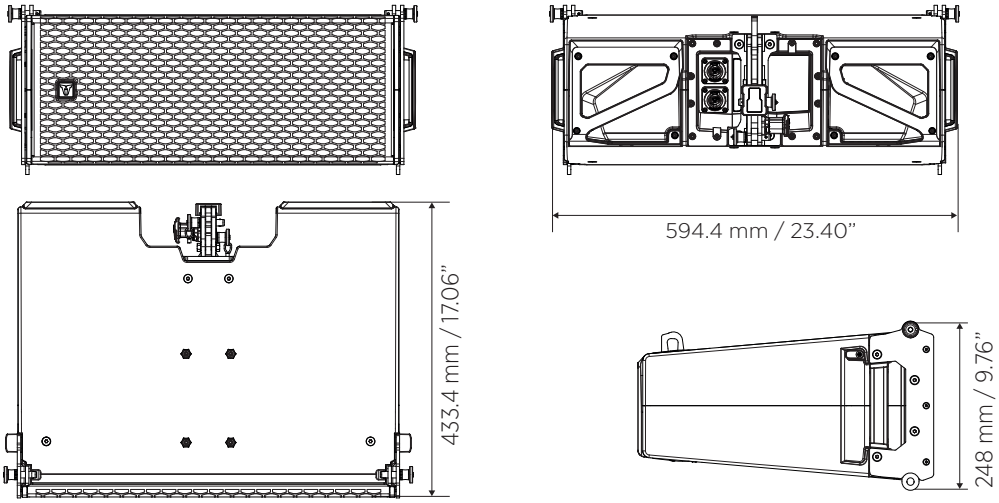
Acoustical specifications	Frequency Response (-10dB)	50 Hz - 20000 Hz
	Max SPL @ 1m	140 dB
	Horizontal coverage angle	120°
	Vertical coverage angle	10°
Power section	Amplification	Bi-Amp
	Nominal Impedance LF	8 ohm
	Nominal Impedance LF+HF Front (ohm)	8 ohm
	Crossover Frequencies	800Hz
	Nominal Impedance HF	8 ohm
	Nominal Impedance LF Rear (ohm)	8 ohm
	Recommended Amplifiers	XPS 16K, XPS 16KD
Transducers	Compression Driver	1 x 1.4'' neo, 3.0'' v.c
	Woofer	2 x 7.0'' neo, 2.0'' v.c
	Rear Woofer	2 x 5.5'' neo, 2.0'' v.c
Input/Output section	Input connectors	speakON® NL4 STXX
	Output connectors	speakON® NL4 STXX
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	Structural Polyurethane
	Hardware	Array fittings
	Handles	1 x side, 2 rear
	Grille	Steel with clothing
	Color	Black, White
Size / Weight	Height	248 mm / 9.76 inches
	Width	595 mm / 23.43 inches
	Depth	433 mm / 17.05 inches
	Weight	24.5 kg / 54.01 lbs

Line Art 2D