

Axle-KRX402

Medium format, multi-use
powered system



DESCRIPTION

By combining the KX12 with active K-array subwoofers, three portable systems are created, which differ in size of the subwoofers and number of KX12 units used.

With powered subwoofers that maintain the same digital editing features of all K-array active subwoofers, the KRX systems feature an integrated touch screen, providing intuitive control over the main DSP functions, such as input/output levels, signal routing, offset delays for subwoofer and mid-high speaker output (up to 12 ms each) and overall system delays (up to 330 ms). All DSP functions, including EQ, can also be controlled remotely via software through USB or RS485 (3 pin XLR). With the K-dante accessory, the systems can be used in a Dante network. The KRX402 is the middle range system that delivers more pressure and a more extended bass response than the smaller KRX202. The stereo system is comprised of two KX12 speakers paired with one 21" KMT21 subwoofer by means of an extendable pole and proper joining and stacking hardware per side.

Possible applications are DJ use, clubs and anywhere a lot of pressure is needed close to the speakers.



DATASHEET

Portable System Axle-KRX402

COLORS & PREMIUM FINISHES AVAILABLE



Black



White



Custom

SYSTEM COMPONENTS

2x



Thunder-KMT21 I

4x



Dragon-KX12

2x



K-POLE1

2x



K-FLY22

4x



K-JOINT2B

SUGGESTED ACCESSORIES

K-BASE2

K-USB

K-DANTE

K-AMPCOVER

K-FLY2

K-POLE1

FREQUENT APPLICATIONS

TOURING, FESTIVALS, CONCERTS & LIVE

FITNESS & WELLNESS

STADIUMS & SPORT VENUES

NIGHTCLUBS

EVENT PRODUCTIONS

BROADCAST & STUDIOS

THEME PARKS

THEATERS & CONCERT HALLS

FEATURES



On-Board
Touch Screen



Compatible

TECHNICAL SPECIFICATIONS

Thunder-KMT21 I		Dragon-KX12	
ACOUSTICS		ACOUSTICS	
Power handling	1600 W ^(AES)	Power handling	800 + 200 W
Impedance	4Ω	Impedance	8 Ω
Frequency range	30 Hz - 150 Hz ± 3dB (preset relating)	Frequency range	120 Hz - 19 KHz
Maximum SPL	130 dB continuous - 136 dB peak	Maximum SPL	127 dB continuous - 133 dB peak
COVERAGE		COVERAGE	
Horizontal	Omni°	Horizontal	100°/30° (depending on horn orientation)
Vertical	Omni°	Vertical	30°/100° (depending on horn orientation)
CROSSOVER		CROSSOVER	
Type	DSP controlled	Coaxial	External Crossover required
Frequency	150 Hz (preset dependent)	Frequency	High pass @ 120 Hz, 24 dB/oct suggested minimum
TRANSDUCERS		TRANSDUCERS	
Full-range	1 x 21" Neodymium speakers with 3" voice coil	Full-range	12" Neodymium magnet woofer with 3" voice coil
AMPLIFIERS		Neodymium magnet compression driver with 2" voice coil	
Type	1 modules class D - DSP controlled	POWER AUDIO INPUT	
Power	2400 Watt @ 4Ω	Connectors	2 x 4-pin Speakon
Protection	Dynamic limiter, over current, over temp, short circuits	Wiring	1+ 1- (Signal IN & LINK) 2+ 2- (Through)
PHYSICAL OVERVIEW		RECOMMENDED AMPLIFIERS	
Dimensions	55.5 x 55.5 x 76.3 cm (21.85" x 21.85" x 30.03") ⁽¹⁾	Type	KMT18, KMT21, KMT218, KA84
Weight	44.5 Kg (98.1 lb)	PHYSICAL OVERVIEW	
		Dimensions	34.0 x 32.0 x 20.0 cm (13.38"x 12.59"x 7.87") ⁽¹⁾
		Weight	12.2 Kg (26.89 lb)

1. (W x H x D)
Notes for data
New materials and design are introduced into existing products without previous notice.
Present systems may differ in some respects from those presented in this catalogue.

