



KX 45-A

HIGH-PERFORMANCE 2-WAY POINT-SOURCE ACTIVE SPEAKER



Description

The KX 45-A is a compact, high-output 2-way active speaker system engineered for professional users, combining precise directivity, high SPL capability, and advanced system integration. The low-frequency section features a 15" neodymium driver in a bass-reflex design; the high-frequency section comprises a neodymium compression driver with a 4" titanium dome, coupled to a 100° x 70° True Resistive Waveguide, rotatable by 90° to ensure flexible coverage options. An integrated two-channel 3200 W Class D amplifier with proprietary DSP processing and remote management via RDNet enables optimal system performance. Its weatherproof, multifunctional enclosure with Quick Lock Pins and M10 inserts supports versatile deployment for ground-stacked, pole-mounted, or flown applications.

Features

- › 137 dB Max SPL
- › Rotatable 100° x 70° TRW horn
- › 15" neodymium woofer, 3.5" voice coil
- › 4.0" Titanium dome, neodymium compression driver
- › 2 channel, 3200 W Class D Amplifier
- › DSP Processing with FIRPHASE and BMC
- › RDNet Networked Management
- › powerCON TRUE1 TOP mains connectors

Part Number

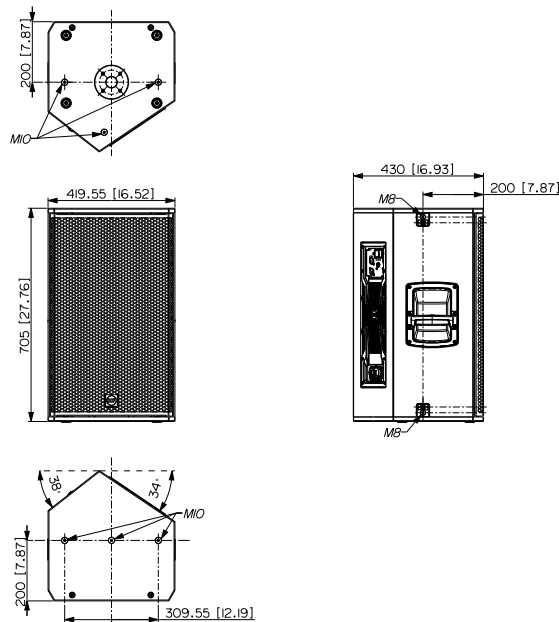
13000905 KX 45-A	US	100-240 V	Black	EAN 8024530022716
13000906 KX 45-A	EU	100-240 V	Black	EAN 8024530022723



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Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	50 Hz ÷ 20000 Hz
	Max SPL @ 1m	137 dB
	Horizontal coverage angle	100°
	Vertical coverage angle	70°
Transducers	Compression Driver	1.4" neo, 4.0" v.c
	Woofer	1 x 15" neo, 3.5" v.c
Input/Output section	Input signal	bal/unbal
	Input connectors	XLR, RDNet Ethercon
	Output connectors	XLR, RDNet Ethercon
	Input sensitivity	-2 dBu/+4 dBu
Processor section	Crossover Frequencies	750Hz
	Protections	Thermal, HF
	Limiter	Fast Limiter
	Controls	Gain Reduction, Proces., 8 sel. presets
Power section	RDNet	Onboard
	Total Power	3200 W Peak
	High frequencies	1200 W Peak
	Low frequencies	2000 W Peak
Standard compliance	Cooling	Convection
	Connections	Powercon TRUE1 TOP IN/OUT
	Safety agency	CE compliant
	Cabinet/Case Material	Baltic birch plywood
Physical specifications	Hardware	Quick lock, pole mount, 3 M10 on top, 3 M10 on bottom sides
	Handles	2 on side
	Pole mount/Cap	35 mm insert
	Grille	Steel with clothing
	Color	Black



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Size / Weight	Height	705 mm / 27.76 inches	
	Width	419.6 mm / 16.52 inches	
	Depth	430 mm / 16.93 inches	
	Weight	28.4 kg / 62.61 lbs	
Rigging / Mounting	ACCESSORIES		
	FLOOR STANDS		
	13360109 AC PRO-FS	Black	EAN 8024530006471
	HORIZONTAL BRACKETS		
	13360702 PLT60702	Black	EAN 8024530023089
	POLE MOUNT KITS		
	13360110 AC PRO-PM	Black	EAN 8024530006488
	13360067 PM-KIT M20	Black	EAN 8024530014599
	VERTICAL BRACKETS		
	13360707 VBR60707	Black	EAN 8024530023126
	WALL MOUNT BRACKETS		
	13360539 WM-BR 001	Black - RAL 9005	EAN 8024530021344
	COVERS		
	13360705 CVR60705	Black	EAN 8024530023102
	Protections	CABLES	
12399019 CBL ETHERCON TO XLR F 0.2M		Black	EAN 8024530013882
Cables	12399020 CBL ETHERCON TO XLR M 0.2M	Black	EAN 8024530013899
	CABLES KIT		
	13360102 AC XLR 3M3F		EAN 8024530006402
	12399016 CBL ETHERCON 0.7M	Black	EAN 8024530013844
	12399017 CBL ETHERCON 1.5M	Black	EAN 8024530013851
	12399035 CBL ETHERCON 3M	Black	EAN 8024530013868
	12399018 CBL ETHERCON 5M	Black	EAN 8024530013875