



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

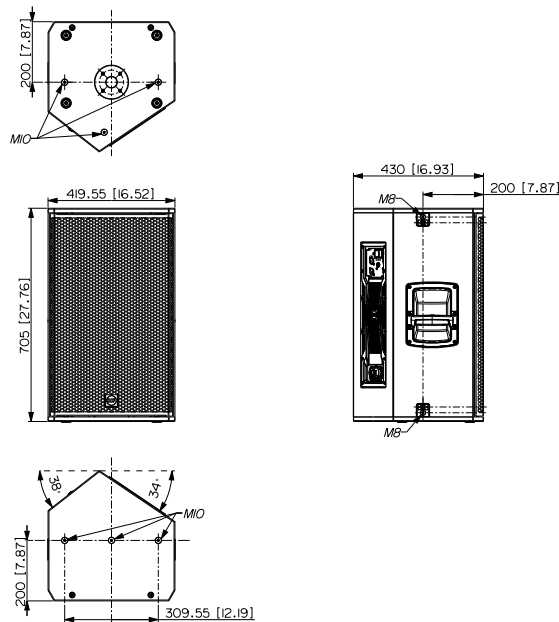
13000905 KX 45-A	US	100-240 V	Black	EAN 8024530022716
13000906 KX 45-A	EU	100-240 V	Black	EAN 8024530022723



KX 45-A

HIGH-PERFORMANCE 2-WAY POINT-SOURCE ACTIVE SPEAKER

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



KX 45-A

HIGH-PERFORMANCE 2-WAY POINT-SOURCE ACTIVE SPEAKER

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			
	13360706 HBR60706	Black - RAL 9005	EAN 8024530023119	
	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	
	Protections	COVERS		
		13360705 CVR60705	Black	EAN 8024530023102
		RAIN PROTECTIONS		
	Cables	13360700 RPR60700	Black - RAL 9005	EAN 8024530023072
CABLES				
12399019 CBL ETHERCON TO XLR F 0.2M		Black	EAN 8024530013882	
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	