KX 45-A

TWO-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

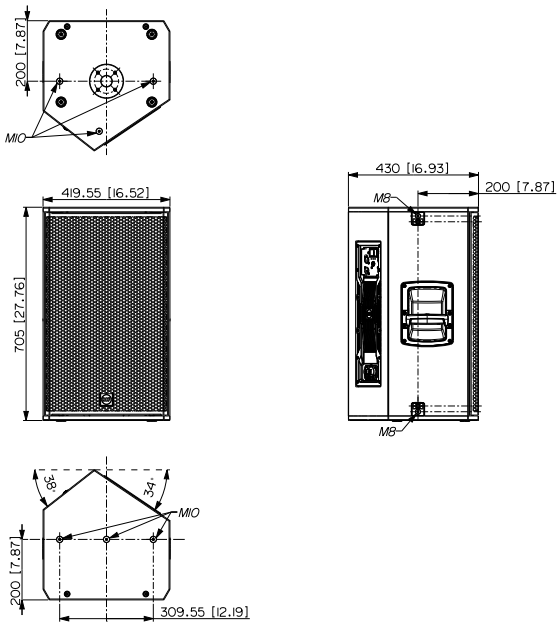
Part Number

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
	RDNet	Onboard
Power section	Total Power	3200 W Peak
	High frequencies	1200 W Peak
	Low frequencies	2000 W Peak
	Cooling	Convection
	Connections	Powercon TRUE1 TOP IN/OUT
Standard compliance	Safety agency	CE compliant

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Physical specifications	Cabinet/Case Material	Baltic birch plywood
	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
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

ACCESSORIES

Rigging / Mounting

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

WALL MOUNT BRACKETS

13360539	WM-BR 001	Black - RAL 9005	EAN 8024530021344

Protections

COVERS

13360705	CVR60705	Black	EAN 8024530023102

RAIN PROTECTIONS

13360651	RPR60651	Black	EAN 8024530025069

Cables

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