



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

- › 136 dB Max SPL
- › Rotatable 100° x 70° TRW horn
- › 15" neodymium woofer, 3.5" voice coil
- › 4.0" Ti 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

13000906 KX 45-A

EU 100-240 V

Black

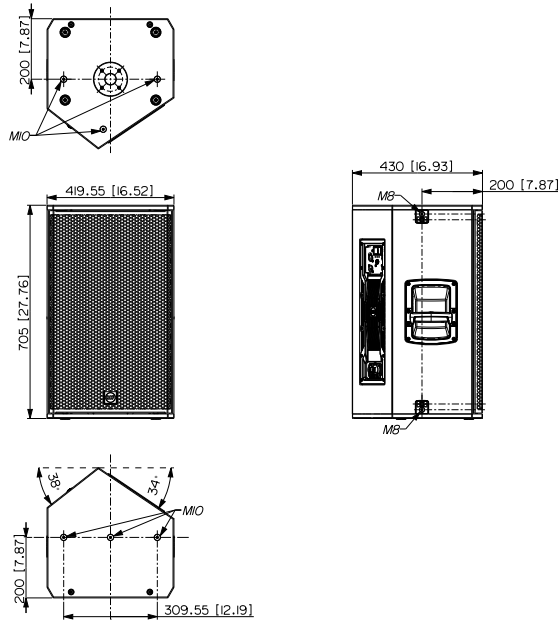
EAN 8024530022723



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
	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
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



KX 45-A

HIGH-PERFORMANCE 2-WAY POINT-SOURCE ACTIVE SPEAKER

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

13360700 RPR60700 Black - RAL 9005 EAN 8024530023072

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