

KT-8

8" 3-Way Line Array Loudspeaker System



Features

- ▶ 8" bass-woofer, 6.5" mid-range woofer with 2" voice-coils
- ▶ 1.4" titanium diaphragm tweeter with neodymium magnets
- ▶ Rated power (RMS): 200 Watts (LF), 150 Watts (MF), 80 Watts (HF)
- ▶ Nominal Impedance: 16Ω (HF), 16Ω (MF), 16Ω (LF)
- ▶ Maximum Sound Pressure Level: 128dB (Peak)
- ▶ 120° horizontal, 10° vertical dispersion pattern
- ▶ Straightforward rigging system allows splay angles from 0° to 8°
- ▶ Exceptionally wide frequency response: 70Hz to 19KHz (-3dB)
- ▶ Bass-reflex configuration on 3-way models for extended low-end response
- ▶ Made of sturdy, multi-layer birch plywood with tough black coating
- ▶ Two water and dust resistant Neutrik NL8 connectors

Description

The Phonic KT series consists of adaptable line array systems housed in attractive yet rugged trapezoidal enclosures. Models start at 3-way, dual cone 8" and go all the way up to 18" subwoofer systems. Complete with a flexible rigging system allowing for splay angles anywhere between 0° and 8°, the KT series is able to provide coverage for any and every large venue. At least 3 units should be used in a single array, but can be expanded to include many more and suspended for maximum coverage. For a versatile, scalable system that can be flown or ground stacked – ideal for everything from theatres to concert halls – the KT line array systems definitely fit the bill.

KT SERIES

Line Array Loudspeaker Systems

Accessories

Included



U-Clip/Shackle



Flight Pins

Optional



Grid Assembly Flight Frame
(W: 760 mm / 1000 mm)

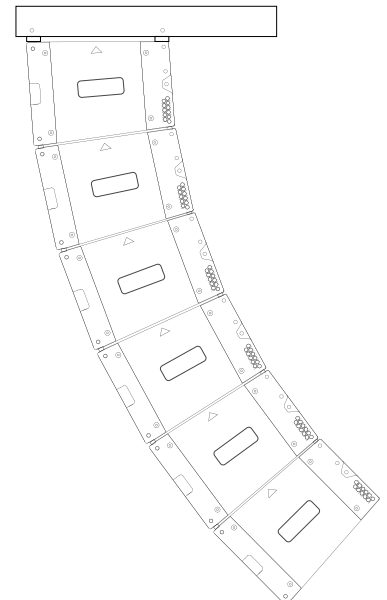


Flight Case

Specifications

KT-8	
Woofers	8"
Mid-range	6.5"
Tweeter	1.4" titanium diaphragm compression driver
Frequency Range (-3dB)	70Hz - 19KHz
Horizontal Coverage	120°
Vertical Coverage	10°
RMS Power Handling	LF: 200 Watts MF: 150 Watts HF: 80 Watts
On-Axis Sensitivity 1W/1m	LF: 96 dB MF: 102 dB HF: 105 dB
Rated Maximum Peak SPL at 1m	LF: 126 dB MF: 129 dB HF: 129 dB
Nominal Impedance	LF: 16Ω MF: 16Ω HF: 16Ω
Recommended Amplifier Power	LF: 400W MF: 300W HF: 160W
Enclosure Material	18mm multi-layer birch plywood, 8mm hexagonal black steel mesh with special accoustical foam
Color	Black
Rigging System	Included (0° to 8°)
Connectors	2 x Neutrik NL8
Dimension (HxWxD)	580 x 240 x 400 mm (22.8" x 9.4" x 15.7")
Weight	26 Kg (57 lbs)

Configuration



Suspended Line Array