

## KT-12

12" 3-Way Line Array Loudspeaker System



### Features

- ▶ 12" bass-woofer, 6.5" mid-range woofer with 2" voice-coils
- ▶ 1.4" titanium diaphragm tweeter with neodymium magnets
- ▶ Rated power (RMS): 500 Watts (LF), 300 Watts (MF), 120 Watts (HF)
- ▶ Nominal Impedance: 24 $\Omega$  (HF), 8 $\Omega$  (MF), 8 $\Omega$  (LF)
- ▶ Maximum Sound Pressure Level: 136dB (Peak)
- ▶ 100° horizontal, 10° vertical dispersion pattern
- ▶ Straightforward rigging system allows splay angles from 0° to 8°
- ▶ Exceptionally wide frequency response: 60Hz 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)

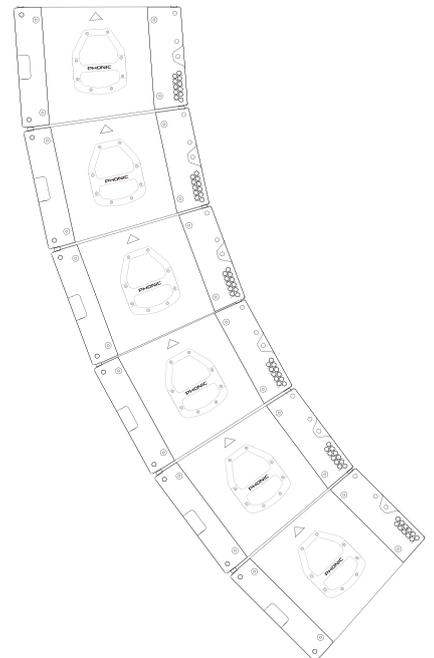


Flight Case

### Specifications

KT-12	
Woofers	12"
Mid-range	6.5"
Tweeter	1.4" titanium diaphragm compression driver
Frequency Range (-3dB)	60Hz - 19KHz
Horizontal Coverage	100°
Vertical Coverage	10°
RMS Power Handling	LF: 500 Watts MF: 300 Watts HF: 120 Watts
On-Axis Sensitivity 1W/1m	LF: 102 dB MF: 106 dB HF: 109 dB
Rated Maximum Peak SPL at 1m	LF: 135 dB MF: 135 dB HF: 136 dB
Nominal Impedance	LF: 8Ω MF: 8Ω HF: 24Ω
Recommended Amplifier Power	LF: 1000W MF: 600W HF: 240W
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)	400 x 1000 x 550 mm (15.7" x 39.4" x 21.7")
Weight	62.5 Kg (138 lbs)

### Configuration



Suspended Line Array