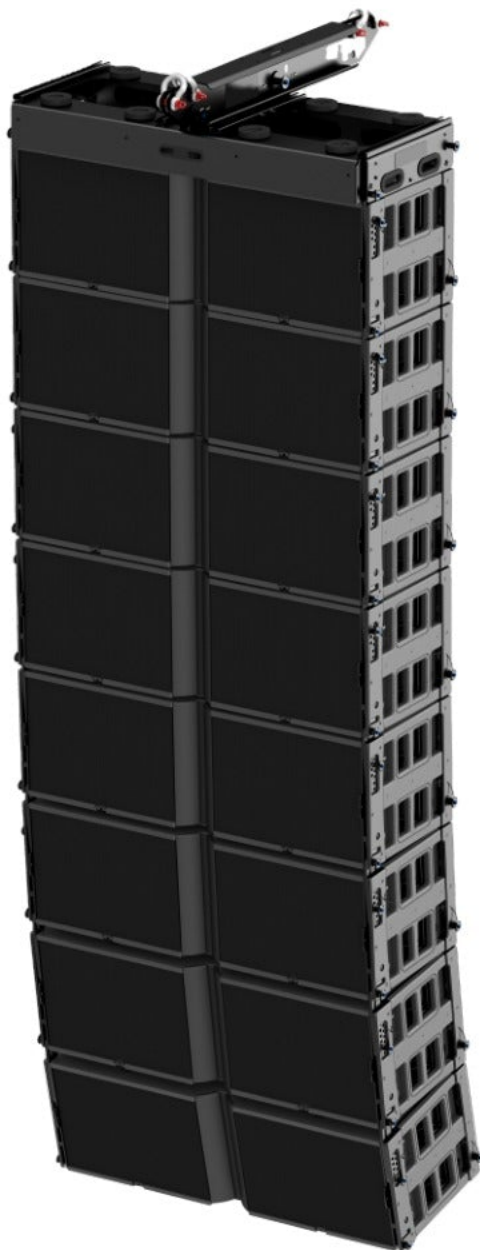




# K1

## LONG THROW PROFESSIONAL AUDIO LOUDSPEAKERS - K SERIES

3-way active, dual 15" | Max SPL - 149 dB | Bandwidth = 35 Hz-20 KHz | RUGGED - Built For The Road & Effortless Concert Sound System Equipment

**149 dB**

Max SPL

**35 Hz- 20  
KHz**

Bandwidth

**LF : 2 x 15"  
MF : 4 x 6.5"  
HF : 3 x 3"**

Transducers

# Product Overview



## Role

### LONG THROW PROFESSIONAL AUDIO LOUDSPEAKERS - K SERIES

3-way active, dual 15" | Max SPL - 149 dB | Bandwidth = 35 Hz-20 KHz | RUGGED - Built For The Road & Effortless Concert Sound System Equipment

#### System value

Scalable array deployment with compatible rigging, transport and cable accessories.

## Key Performance

**149 dB**

Max SPL

**35 Hz- 20 KHz**

Bandwidth

**LF : 2 x 15" MF : 4 x  
6.5" HF : 3 x 3"**

Transducers

**106 kg / 234 lb**

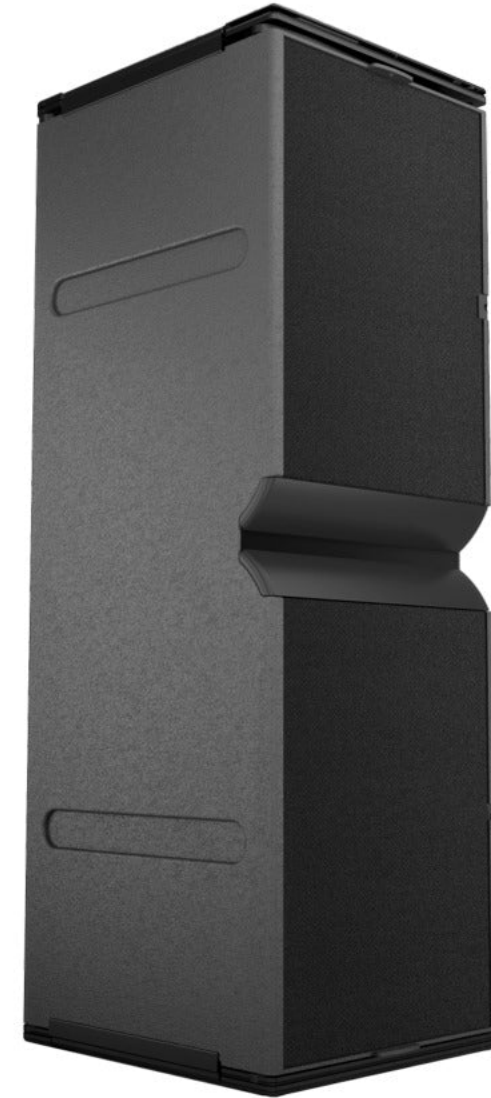
Weight

**H: 90° V: 5°**

Directivity

**35 Hz – 20 kHz ([K1])**

Usable bandwidth (-10 dB)



# Acoustic Design

## Transducer platform

LF: 2 × 15" neodymium MF: 4 × 6.5" neodymium, direct-radiating HF: 3 × 3" diaphragm compression drivers

## Bandwidth

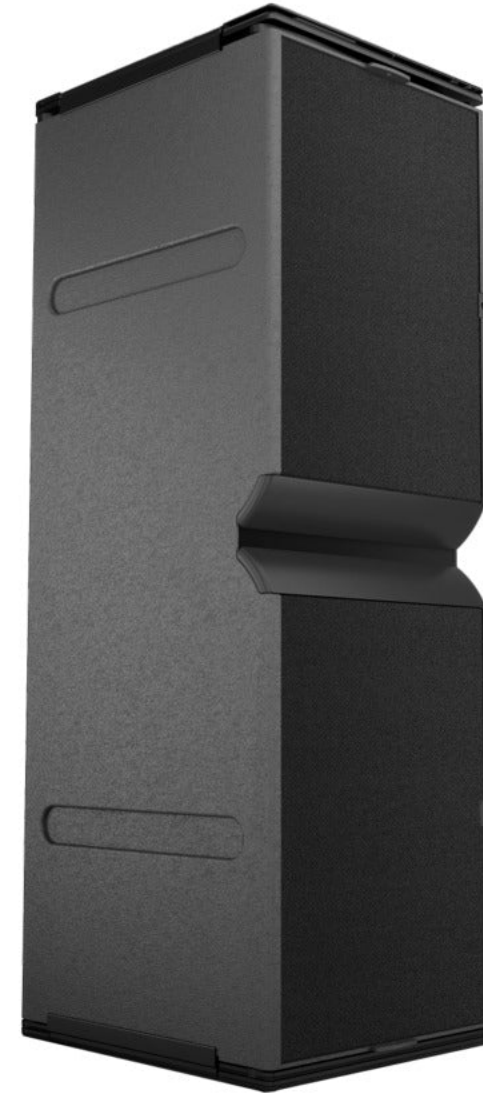
35 Hz – 20 kHz ([K1])

## Directivity

horizontal: 90° symmetric vertical: dependent upon the number of elements and the line source curvature

## Array behavior

Designed for scalable line-array deployment with compatible rigging components.



## Enclosure & Hardware



### Cabinet

premium grade Baltic birch plywood high density polyethylene

### Front protection

coated steel grill acoustically neutral 3D fabric

### Rigging

4 handles integrated into the cabinet inter-enclosure angles: 0°, 0.5°, 1°, 1.5°, 2°, 2.5°, 3°, 4° or 5°

### Finish

grey brown RAL 8019

**149 dB**

Max SPL

**35 Hz- 20 KHz**

Bandwidth

**LF : 2 x 15"**  
**MF : 4 x 6.5"**  
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Transducers

# Connections & Drive



## Connectors

2 × 8-point PA-COM

## Recommended controller

Compatible amplified controller with dedicated presets.

## System control

Linearization, protection and optimization are handled by compatible drive electronics.

## Deployment

Designed for repeatable professional system deployment.

# Deployment Options

01

## Main line-array deployment

Build scalable vertical arrays for professional sound reinforcement.

02

## Coverage shaping

Use the product family and array geometry to match venue coverage requirements.

03

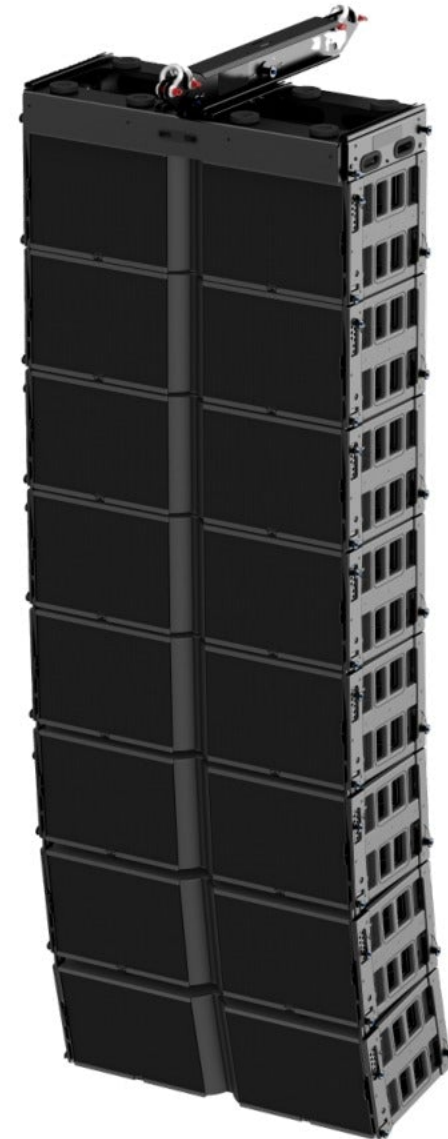
## Rigging workflow

Confirm rigging, stacking and transport components with YL before use.

04

## System integration

Combine with compatible subwoofers, controllers and cable accessories as required.



# Transport & Cable Accessories

**K1-LASERMOUNT**

Laser alignment mount. Confirm the required configuration with YL.

**K1-CHARIOT2**

Chariot for 4 K1 or 4 K1-SB

**K1-CHARIOTCOV**

Protective cover for 4 K1/K1-SB on CHARIOT

**K-BUMPFLIGHT**

Modular flight case for 2 K1-BUMP or 2 K2-BUMP

**K1-PLA**

Removable front dolly for K1 or K1-SB enclosure

**K1-COV**

Protective cover for K1 enclosure

**LASER-MAGPLATE**

Magnetic plate for a laser inclinometer. Confirm fitment with YL.

**DO25**

Speaker cable: 8 x 4mm<sup>2</sup> CA-COM 25m length

**DO10**

Speaker cable: 8 x 4mm<sup>2</sup> CA-COM 10m length

**DO.7**

Speaker cable: 8 x 4mm<sup>2</sup> CA-COM 0.7m length

# K1

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3-way active, dual 15" | Max SPL - 149 dB | Bandwidth = 35 Hz-20 KHz |

RUGGED - Built For The Road & Effortless Concert Sound System

Equipment

**149 dB**

Max SPL

**35 Hz- 20  
KHz**

Bandwidth

**LF : 2 x 15"  
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Transducers

**106 kg / 234 lb**

Weight

**YL AUDIO & LIGHTING**

