

KKS50

Line array bass element

Features:

- Unique performance-to-size ratio
- Vertical, Horizontal line-array applications
- Multiple 4" long-excursion full-range cone drivers
- Smooth frequency response
- Electronically protected
- Integrated mounting hardware and accessories
- Selectable 8 Ohm or 32 Ohm impedance
- Selectable channel A or B
- Top quality components for outstanding performance
- Weather proof, suitable for outdoor installations
- Available in black or white

Applications:

- Theatre, Club, Churches
- Front fill and under-balcony fill
- Portable and installed AV systems
- Stage and AV studio monitoring



The KKS50 is a compact but extremely powerful, line array bass system comprised of 4 x 4" neodymium transducers engineered for maximum linear excursion and minimum residual noise, housed in a military spec. stainless steel chassis. It can be configured horizontally or vertically.

With a frequency range of 60Hz to 300Hz, the KKS50 is a companion to any of the K-array Commercial Series and Installation Series speakers, as well as the KJ50vb variable beam floor monitor. The combination provides full range frequency response with prodigious output and a virtually

invisible profile. A variety of accessories provide numerous mounting options for permanent and portable installations. KA series amplifiers have presets specifically optimized for KKS50 applications.

All KKS50 components are designed by the K-array R&D department and custom made under the K-array quality control system.

DATASHEET



www.k-array.com

HP Sound Equipment s.r.l. Viale Roma 7/i - 50037 - San Piero a Sieve (FI), Italy
tel. +39 055 8487222 - fax. +39 055 8487238 - e-mail: info@k-array.com

KKS50	
Acoustics	
Speakers Power handling	300 W ^(AES)
Max Power	400 W ¹
Impedance	8Ω or 32Ω (selectable)
Frequency range	60 Hz - 300 Hz.
SPL 1W / 1mt	92 dB ²
Maximum SPL	117 dB continuous - 123 dB peak
Coverage	
Horizontal	omni
Vertical	omni
Crossover	
Type	External 24dB/oct. crossover required
Frequency	low pass @300 Hz
Transducers	
Full range	4 x 4" Neodymium magnet with 1.5" voice coil
Audio Input	
Connectors	2 x 4-pin Speakon
Wiring	CH.1 (1+ 1-) CH.2 (2+ 2-)
Selection Switch	
Impedance	8Ω - 32Ω
Channel	CH.1 - CH.2
Recommended Amplifiers	
Type @32Ω	KA10, KA10-10, KA40 (for up to 8 X KKS50/channel) (with dedicated preset)
Type @8Ω	KA7, KA7-7, KA10, KA10-10, KA40 (with dedicated preset)
Physical	
Dimensions	50 x 10.9 x 20,2 cm (19.69" x 4.29" x 7.95")
Weight	7.6 Kg (16.76 lbs)
<p><i>Notes for data</i></p> <p>1. Maximum RMS applicable power for a musical signal, the reference signal is the one proposed by EIAJ standard.</p> <p>2. Measured @4 mt then scaled @1 mt</p> <p>New materials and design are introduced into existing products without previous notice. Present systems may differ in some respects from those presented in this brochure.</p>	

Accessories:

- **K-KSFLY:** KKS50 tilter for flown line array applications
- **K-KSLINK:** KKS50-KKS50 hardware link
- **K-KCLAMP:** Clamp for hanging
- **K-KWALL:** Bracket for wall fixing
- **K-KWIRE:** 2-channels link cable