

KP52

3D line-array element,
variable beam speaker



DATASHEET

Features

- Unique performance-to-size ratio
- Vertical, Horizontal and 3D line-array applications
- Multiple 3.15" long-excursion full-range cone drivers
- Wide horizontal coverage
- Electronically protected
- Selectable 8 Ohm or 32 Ohm impedance
- Selectable vertical pattern (Spot - Flood)
- Weather proof, suitable for outdoor installations
- **Available in black or white**

Applications

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

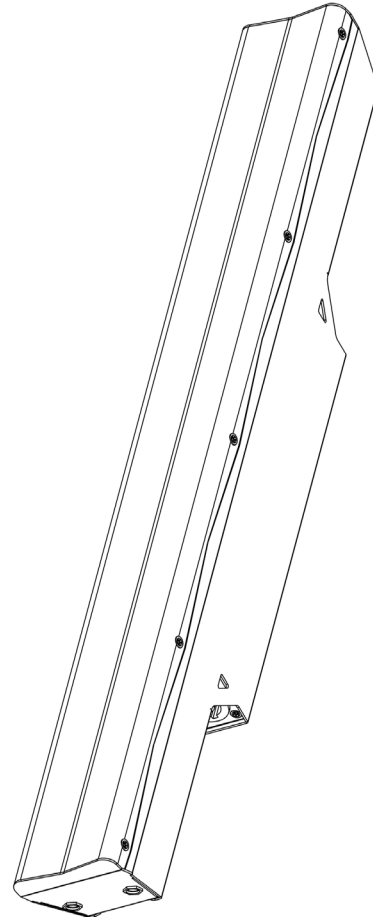
Accessories

K-BASE2, K-FLY2, KK-CLUSTER2, K-FOOT2, K-JOINT2,
KK-STAGE, K-WALL2L, K-WALL2LW, K-WALL2,
K-WALL2W, K-KCLAMP/S, K-KCLAMP

The K-array Pythons are passive speaker systems, comprised of 3.15" neodymium magnet transducers housed in an elegant and sturdy stainless steel chassis. The KP52 features 8 drivers in a 0.5 m (19.7") chassis. The Kobras' closely spaced cone drivers provide phase coherence, low distortion and focused listening both up close and at a distance.

To accommodate a range of applications, the vertical dispersion pattern can be switched for either wide or narrow coverage. Optional rigging and linking accessories allow multiple speakers to be interconnected, creating a wide array of vertical and horizontal configurations for temporary or permanent installation.

For integration with other speakers or amplifiers, the



KP52 offers selectable impedance (8Ω / 32Ω). Set to 32Ω, up to eight KP52s can be powered via a single amplifier channel, simplifying installation of wider distributed installed systems.

Pythons are able to reproduce the entire vocal frequency range with excellent intelligibility, starting from 150 Hz. Integrating powered subwoofers from K-array's Redline series (KMT12, KMT18, KMT21) ensures excellent coverage of the entire musical frequency range. K-array's KA amplifier series also features custom presets, optimized for use with the Python series.

All Python components are designed by K-array and custom-made under K-array's quality control system.

KP52	
Acoustics	
Power handling	360 W ^(AES)
Max power	600 W ¹
Impedance	8Ω or 32Ω (selectable)
Frequency range	100 Hz - 20 KHz.
SPL 1W / 1mt	96 dB ²
Maximum SPL	122 dB continuous - 128 dB peak
Coverage	
Horizontal	90°
Vertical	10° - 45° (selectable)
Crossover	
Type	External Crossover required
Frequency	High pass @100 Hz, 24 dB/oct suggested minimum
Transducers	
Full range	6 x 3.15" Neodymium magnet with 1" voice coil
Power Audio Input	
Connectors	2 x 4-pin Speakon
Wiring	1+ 1- (signal IN & LINK); 2+ 2- (through)
Selection Switch	
Vertical pattern	Spot - Flood
Impedance	8Ω - 32Ω
Physical	
Dimensions	8.8 x 50 x 11.8 cm (3.56" x 19.7" x 4.65")
Weight	5.8 Kg (12.79 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><i>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</i></p>	

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