

KK102

3D line-array element,
variable beam speaker

array
K

DATASHEET

Features

- Unique performance-to-size ratio
- Vertical, Horizontal and 3D line-array applications
- Multiple 2" 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

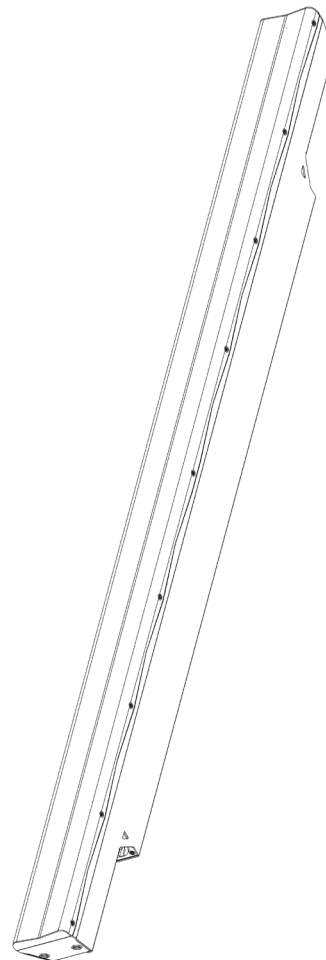
K-BASE2, K-FLY2, KK-CLUSTER2, K-FOOT2, K-JOINT2,
KK-STAGE, K-WALL2L, K-WALL2LW, K-WALL2,
K-WALL2W, K-KCLAMP/S, K-KCLAMP

The K-array Kobras are passive speaker systems, comprised of 2" neodymium magnet transducers housed in an elegant and sturdy stainless steel chassis. The KK102 features 16 drivers in a 1 m (39.4").

The Kobra's 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



KK52 offers selectable impedance (8Ω/32Ω). Set to 32Ω up to four KK102s can be powered via a single amplifier channel, simplifying installation of wider distributed installed systems.

Kobras 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 Kobra series.

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

	KK102
	Acoustics
Power handling	400 W ^(AES)
Max power	800 W ¹
Impedance	8Ω or 32Ω (selectable)
Frequency range	150 Hz - 20 KHz.
SPL 1W / 1mt	98 dB ²
Maximum SPL	124 dB continuous - 130 dB peak
	Coverage
Horizontal	110°
Vertical	7° - 35° (selectable)
	Crossover
Type	External Crossover required
Frequency	High pass @150 Hz, 24 dB/oct suggested minimum
	Transducers
Full range	16 x 2" Neodymium magnet with 0.75" 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	8.1 x 100 x 5.9 cm (3.19" x 39.4" x 2.32")
Weight	4.6 Kg (10.14 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> </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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