

KK52

3D line-array element,
variable beam speaker

array
K

DATASHEET

Features

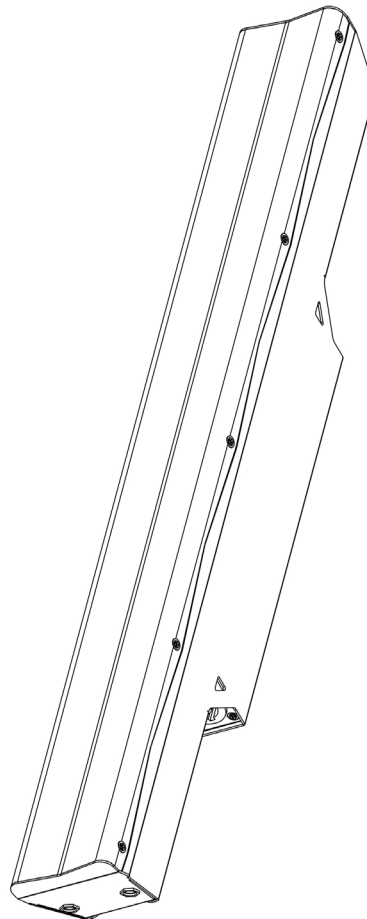
- Unique performance-to-size ratio
- Vertical, Horizontal and 3D line-array applications
- Multiple 2" long-excursion full-range cone drivers
- Wide horizontal coverage
- Electronically protected
- Selectable 16 Ohm or 64 Ohm impedance
- Selectable vertical pattern (Spot - Flood)
- Weather proof, suitable 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 KK52 features 8 drivers in a 0.5 m (19.7").

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 (16Ω/64Ω). Set to 64Ω up to eight KK52s 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.

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|------------------|---|
| | KK52 |
| | Acoustics |
| Power handling | 200 W ^(AES) |
| Max power | 400 W ¹ |
| Impedance | 16Ω or 64Ω (selectable) |
| Frequency range | 150 Hz - 20 KHz. |
| SPL 1W / 1mt | 95 dB ² |
| Maximum SPL | 118 dB continuous - 124 dB peak |
| | Coverage |
| Horizontal | 110° |
| Vertical | 10° - 60° (selectable) |
| | Crossover |
| Type | External Crossover required |
| Frequency | High pass @150 Hz, 24 dB/oct suggested minimum |
| | Transducers |
| Full range | 8 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 | 16Ω - 64Ω |
| | Physical |
| Dimensions | 8.1 x 50 x 5.9 cm (3.19" x 19.7" x 2.32") |
| Weight | 2.3 Kg (5.07 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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