

KK200

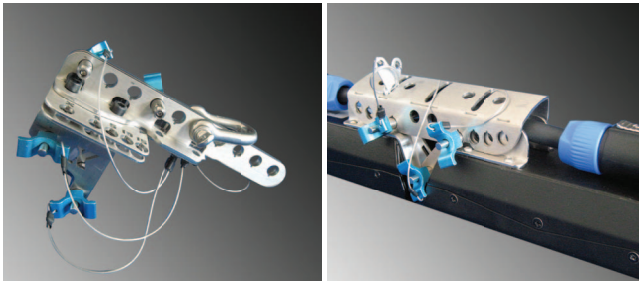
3D line-array element

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
- Integrated mounting hardware and accessories
- Selectable 4 Ohm or 16 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 KK200 is a compact, line array element comprised of 32 x 2" neodymium transducers in a strong stainless steel chassis. Its wide dispersion pattern can be configured horizontally or vertically. A number of KK200 speakers can also be put together in multiple array configurations. Due to their slim profile and minimum distance between drivers they exhibit excellent phase coherent pattern control.

The speaker has an impedance of 16 Ohms eliminating the need for 70volt transformers in distributed systems. The KK200 reproduces the full vocal frequency range with clear



DATASHEET



intelligibility. This can be augmented with the KKS50 or KL12 sub to extend the operating frequency range.

A variety of accessories provide numerous mounting options for permanent and portable installations.

KA series amplifiers have presets specifically optimized for KK200 applications.

All KK200 components are designed by the K-array R&D department and custom made under the K-array quality control system.

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

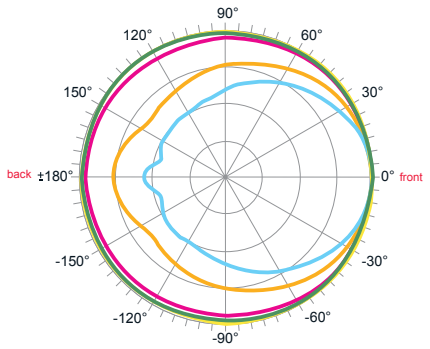
| KK200 | |
|--|---|
| Acoustics | |
| Speakers power handling | 600 W ^(AES) |
| Max power | 1200 W ¹ |
| Impedance | 4Ω or 16Ω (selectable) |
| Frequency range | 150 Hz - 20 KHz. |
| SPL 1W / 1mt | 98 dB ² |
| Maximum SPL | 124 dB continuous - 130 dB peak |
| Coverage | |
| Horizontal | 100° |
| Vertical | 7° |
| Crossover | |
| Type | External Crossover required |
| Frequency | low pass @150 Hz, 24 dB/oct suggested minimum |
| Transducers | |
| Full range | 32 x 2" Neodymium magnet with 0.75" voice coil |
| Wiring | CH.1 (1+ 1-) CH.2 (2+ 2-) |
| Power Audio Input | |
| Connectors | 2 x 4-pin Speakon |
| Selection Switch | |
| Channel | CH.1 - CH.2 |
| Impedance | 16Ω - 64Ω |
| Recommended Amplifiers | |
| Type | KA10, KA10-10, KA40 (for up to 4 x KK200/channel) (with dedicated preset) |
| Physical | |
| Dimensions | 5.7 x 201.2 x 7,5 cm (2.24" x 79.21" x 2.95") |
| Weight | 7.2 Kg (15.87 lbs) |
| <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-KLINK:** Link hardware for Kobra line array elements
 - **K-KFLY:** tilter for flown line array applications
 - **K-KCLAMP:** Clamp for hanging
 - **K-KWALL:** Bracket for wall fixing
 - **K-KWIRE:** 2-channels link cable
 - **K-K35MM:** 35mm adapter

DISPERSION GRAPHS

- 8 KHz
- 4 KHz
- 1 KHz
- 500 Hz
- 250 Hz

horizontal



vertical

