

**KH4**

High technology self-powered  
PA System and line-array element

**array** **K**



The K-array KH4 is a high performance self-powered, 2-way line array speaker system. At just over 47 Kg (100 Lbs) and 16 cm deep (6 inches), its ultra-compact aluminum enclosure contains an incredible reserve of power.

That ensures very high sound pressure, with wide consistent (120°) horizontal coverage. It has the unique capability for varying the vertical coverage from 7° (line array applications) to 37° (stand alone).

The KH4 is suited for medium to long throw applications in theaters, stadiums, houses of worship and concert halls. The KH4 integrated with the KS4 self-powered dipole subwoofer, creates a high performance large scale solution. The KH4 can also companion with the KH15 satellite, and KO70, KO40 self powered sub bass elements.

The KH4 uses twelve 8-inch cone drivers with 2.5" voice coils for low-mid frequencies, powered by six power amplifier channels.

The mid-high frequency section uses five 1.75" voice coil compression drivers mounted on 1"x 4" constant directivity waveguides. The drivers form an array exactly in the centre of the speaker. A mechanical system can provide different vertical coverage from 7° to 37° on each KH4. An internal DSP module provides configuration presets. Dedicated remote control software allows for control of the speaker from a computer.

All KH4 components are designed by the K-array R&D department and custom made under the K-array quality control system in Italy.



**Applications:**

**Large scale events**

**Touring sound reinforcement**

**Stadiums, arenas, concert halls, theatres**

**Installations in low-load capacity situations**

**Features:**

**Unique performance-to-size ratio**

**Self powered**

**Integrated DSP and remote control**

**Variable vertical coverage**

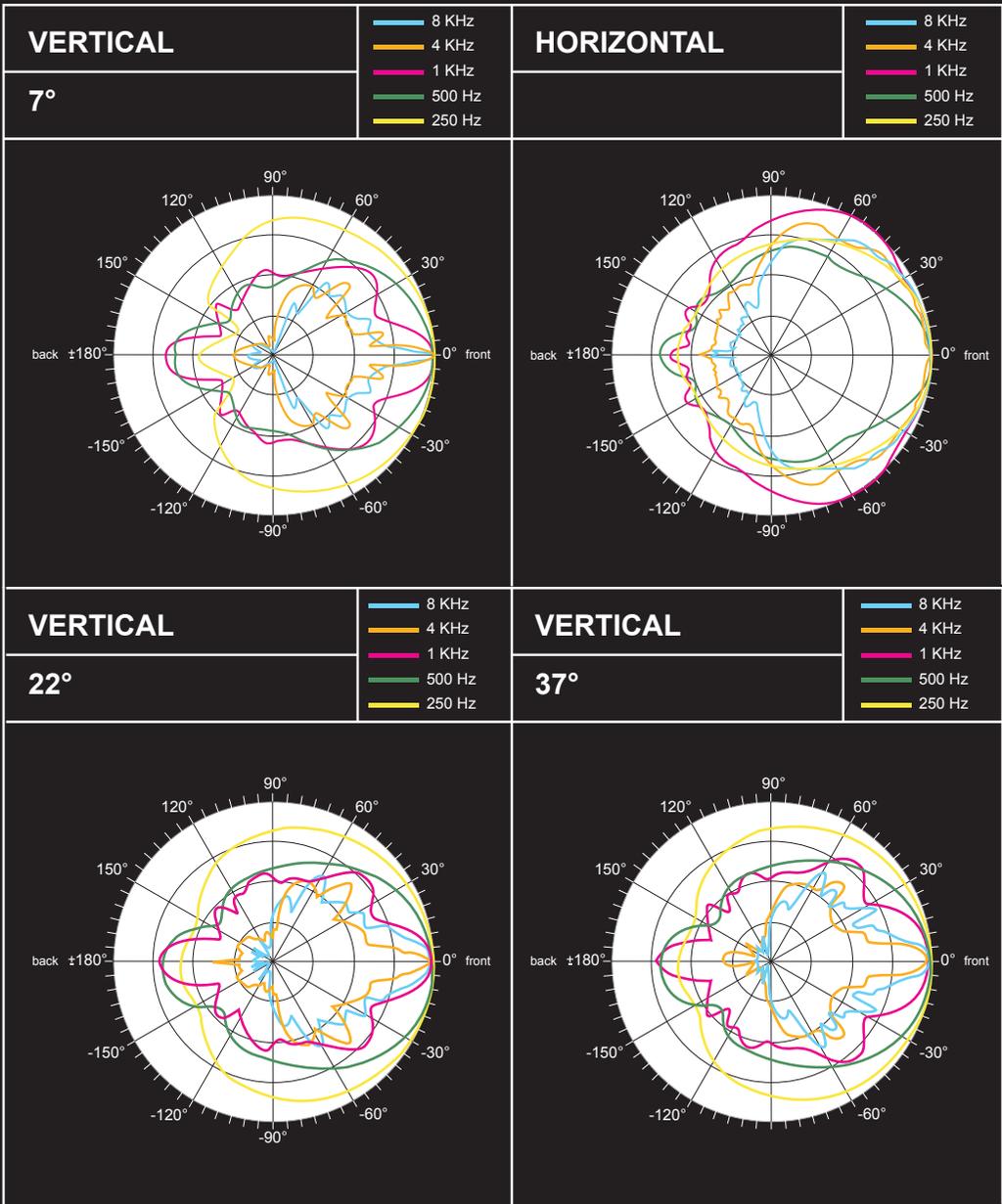
**Wide horizontal coverage**

**Integrated flying and stacking hardware**

**Top quality components for outstanding performance**

**Ultra-fast set-up and dismantling system**

**For use as a stand-alone PA system, as an element in vertical line arrays and in combination with other K-array systems**





**[www.k-array.com](http://www.k-array.com)**

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