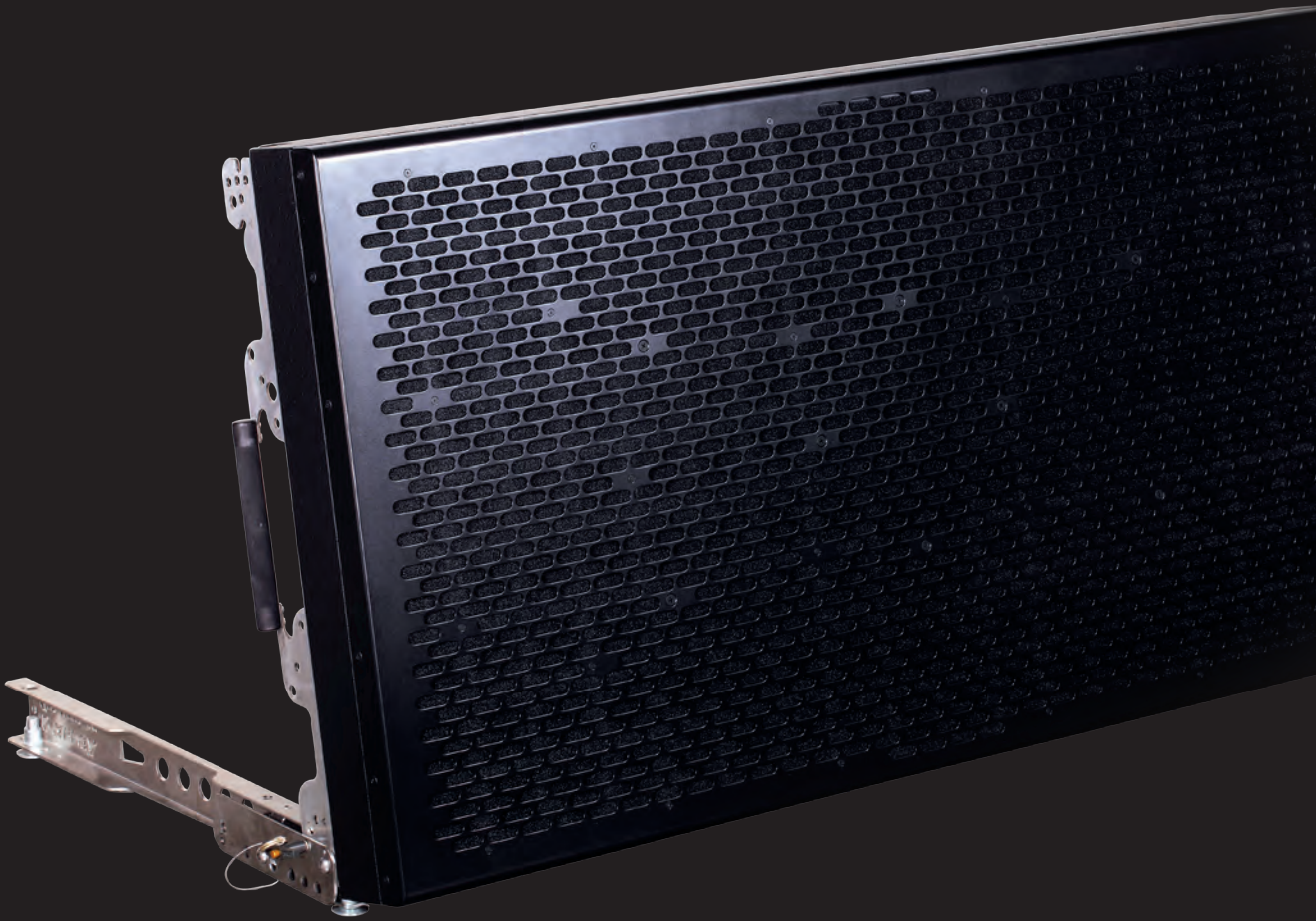


KS4

*High technology self-powered
High performance dipole subwoofer*



array **K**



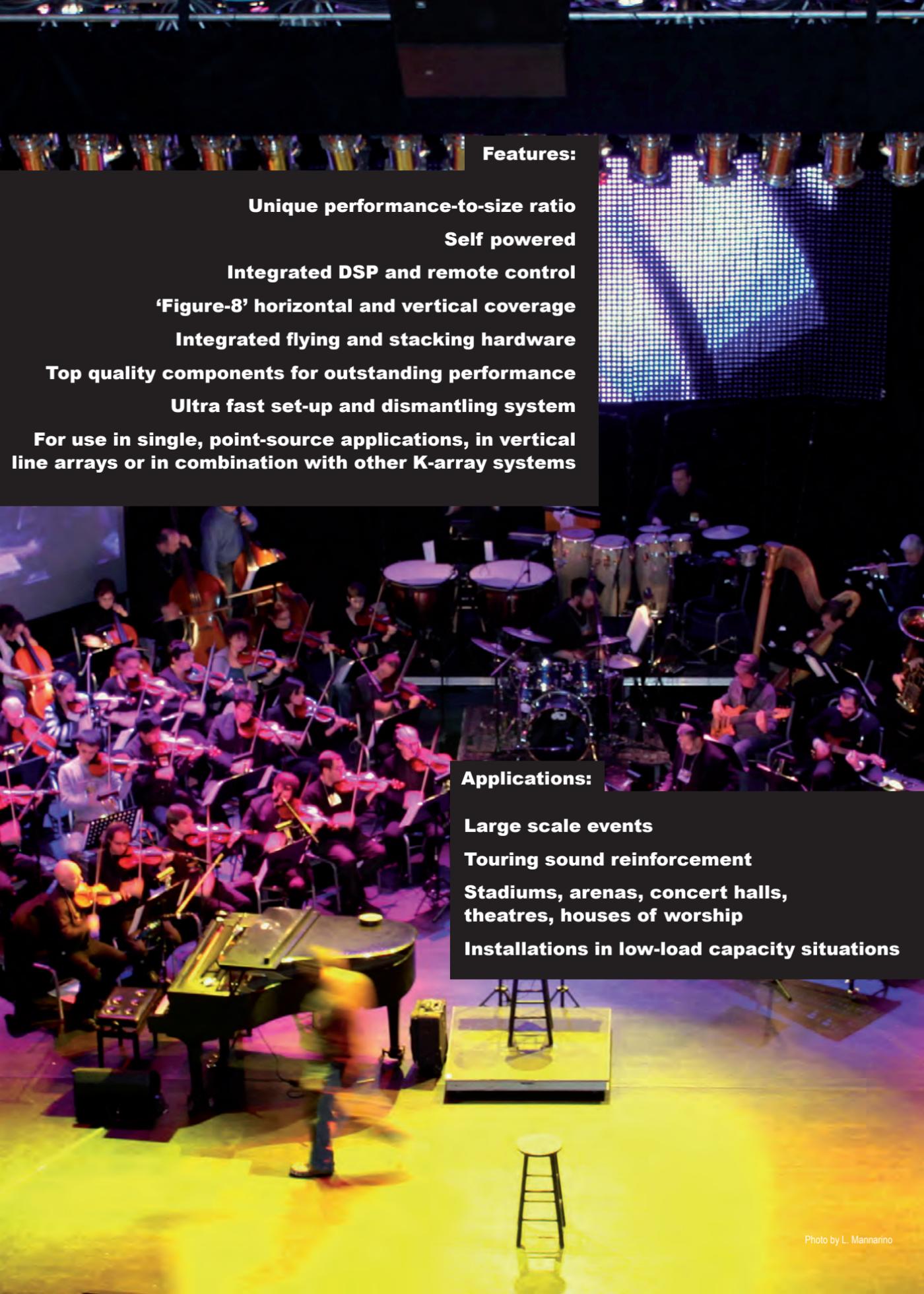
The KS4 is a self-powered, high performance dipole subwoofer. At just over 37kg (80 lbs) and 16cm deep (6"), its ultra-compact aluminum enclosure has an incredible reserve of power. That ensures very high sound pressure with wide, consistent (120°) horizontal and vertical coverage. Its unique dipole 'figure-8' coverage pattern eliminates bass from coming off the side of the cabinets. This provides for a very controlled and quiet onstage sound, particularly in flown configurations.

The KS4 is suited for medium to long throw applications in theaters, stadiums, houses of worship and concert halls. The KS4 integrated with the KH4 self-powered line array speaker, creates a high performance large scale solution.

The KS4 uses eight, 10-inch high excursion cone drivers with 2" voice coils, powered by eight power amplifier channels. The woofers are mounted in a chassis that ensures high rigidity and resistance to vibrations. The integrated hardware system allows it to array with other KS4s to cover large open-air venues.

An internal DSP module provides control presets. Dedicated remote control software allows for control of the speaker from a computer.

All the KS4 components are designed by K-array R&D department and custom made under the K-array quality control system in Italy.



Features:

Unique performance-to-size ratio

Self powered

Integrated DSP and remote control

'Figure-8' horizontal and vertical coverage

Integrated flying and stacking hardware

Top quality components for outstanding performance

Ultra fast set-up and dismantling system

For use in single, point-source applications, in vertical line arrays or in combination with other K-array systems

Applications:

Large scale events

Touring sound reinforcement

**Stadiums, arenas, concert halls,
theatres, houses of worship**

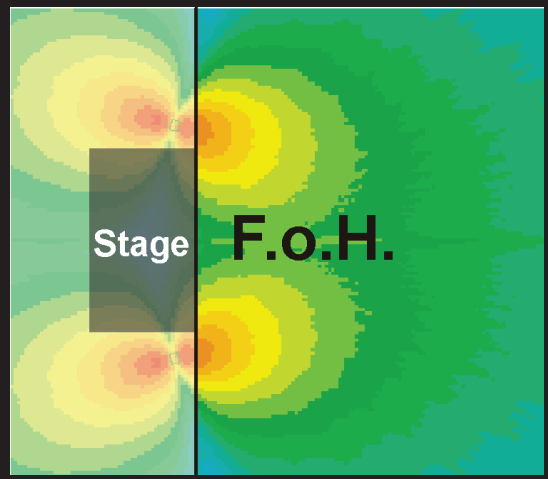
Installations in low-load capacity situations

Top View - KS4 stacked clusters

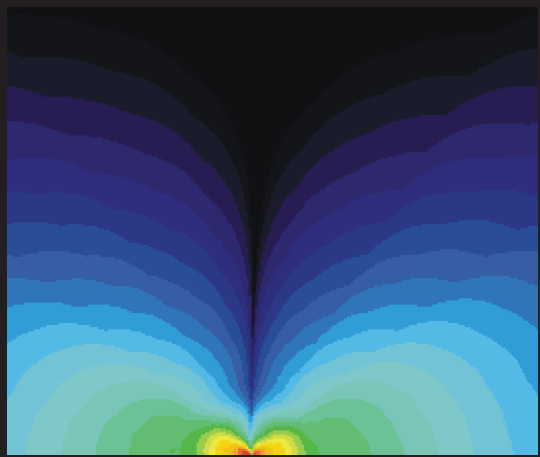
The dipole polar pattern of the KS4 provides innovative capabilities for management of the low frequency focus.

When correctly oriented, the bass energy is focused at the audience and directed away from the stage.

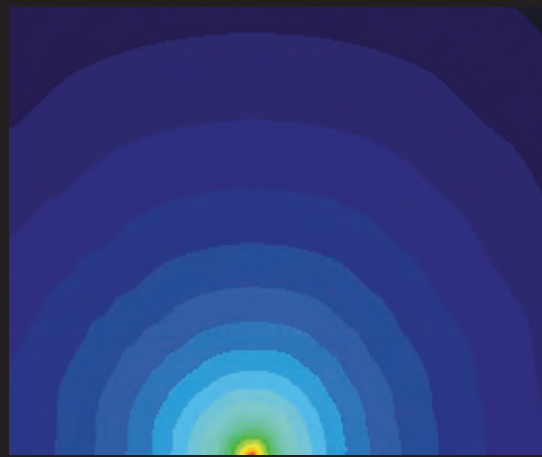
Compared to traditional omni-directional subwoofers in in-door applications, the KS4 also drastically reduces the energy directed towards the ceiling, greatly improving the direct to reflected sound ratio in the room.



Side View

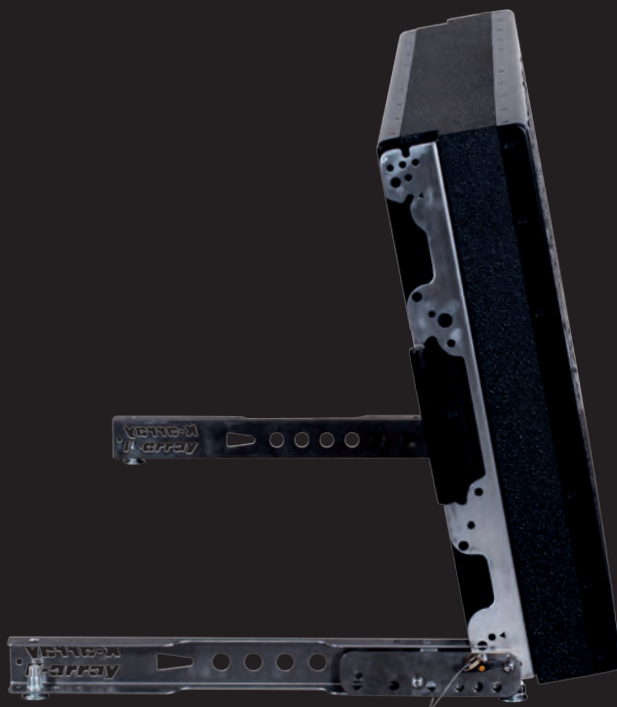


KS4



Traditional Subwoofer





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