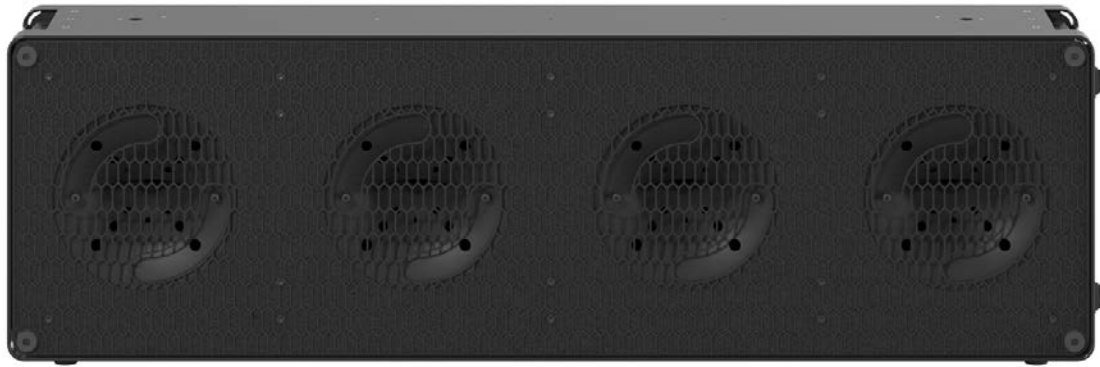




## Description

The Firenze-KH7P I stands out as an incredibly compact line array housed within an elegant frame, boasting a remarkable power density.

This straight-line array element is equipped with 4x Coaxial 12" Neodymium magnet drivers with 3" voice coil + compression driver with 2" voice coil - delivering an exceptional peak output of 146 dB SPL. Thanks to its specific hypercardioid dispersion pattern, the system offers commanding and evenly distributed coverage throughout the venue with exceptional precision, in all range of frequencies.

Despite its passive nature, Firenze-KH7P I is designed as a comprehensive system, alongside its dedicated amplifier, Kommander-KA208LIVE - operating in EBS-mode for Electronic Beam Steering. Employing 4x amplification channels per KH7P ensures a potent, controlled setup, allowing for precise management, steering and focus of each single driver and the overall system.

The speaker features adjustable 100° by 30° horns, allowing users to choose between a wide or narrow sound dispersion (EBS control).

The Firenze-KH7P I emerges as a powerhouse in our line array design approach, specifically crafted for the demands of concerts and large-scale events. Its design, coupled with an impressive peak output and versatile configuration options, ensures an unparalleled audio experience that resonates seamlessly in expansive venues. This speaker stands as a testament to excellence, delivering the high-performance audio necessary to elevate the impact of concerts and major events.

A variety of rigging accessories provides many linking and hanging options for vertical and horizontal line array configurations that satisfy many different venue requirements during temporary events and permanent installations.

- Coaxial 12" Neodymium magnet drivers with 3" voice coil + compression driver with 2" voice coil
- 100° H / 30° V or 30° H / 100° V + digital adjustment with Electronic Beam Steering
- Dedicated amplifier Kommander-KA208LIVE
- 146 dB<sub>peak</sub> max SPL
- CA-COM IN - CA-COM LINK connections
- 8Ω load impedance per channels
- Modular capabilities
- Visually discreet
- IP65 suitable for indoors and outdoors installations with dedicated IP accessory
- Stainless Steel
- Black

All Firenze-KH7PI components are designed by the K-array R&D department and are custom made under the K-array quality control system.

# Firenze-KH7PI

| Technical Specifications        |                                                                                                    |
|---------------------------------|----------------------------------------------------------------------------------------------------|
| Type                            | Passive line array element                                                                         |
| Transducers                     | 4x Coaxial 12" neodymium magnet drivers with 3" voice coil + compression driver with 2" voice coil |
| Frequency Response <sup>1</sup> | 90 Hz - 18 kHz (-6 dB)                                                                             |
| Max SPL <sup>2</sup>            | 148 dB peak                                                                                        |
| Coverage                        | 100° H / 30° V or 30° H / 100° V + digital adjustment with Electronic Beam Steering                |
| Rated power                     | 4x 2500 W                                                                                          |
| Nominal Impedance <sup>3</sup>  | CH1: 8 Ω<br>CH2: 8 Ω<br>CH3: 8 Ω<br>CH4: 8 Ω                                                       |
| Connectors                      | CA-COM IN CA-COM LINK (multichannel)                                                               |
| Built-in DSP                    | NO, recommended amplifier with EBS-mode - KA208LIVE                                                |

| Accessories |                                                          |
|-------------|----------------------------------------------------------|
| KH7-FLYV    | Bumper for up to 7 KH7 in Vertical cluster.              |
| KH7-BASE    | Base for up to 2 KH7 in Vertical or 3 KH7 in Horizontal. |
| KH7-FLYH    | Bumper for up to 12 KH7 in Horizontal cluster            |
| KH7-DOLLY4  | Dolly for 4 KH7                                          |
| KH7-LINKH8  | Hardware link to connect KH7 under KH8                   |

| Handling & Finishes |                                          |
|---------------------|------------------------------------------|
| Material            | Stainless steel                          |
| Color               | Black                                    |
| IP Rating           | IP64                                     |
| Dimensions (WxHxD)  | 1170 x 350 x 200 mm (46 x 13.8 x 7.9 in) |
| Weight              | 46.4 kg (102.29 lb)                      |

<sup>1</sup> With dedicated natural preset.

<sup>2</sup> Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 8 m then scaled at 1 m. - natural preset dependent.

<sup>4</sup> Four coaxial drivers and one compression driver dedicated to high-frequency (HF) reproduction, each with an impedance of 8Ω (per channel).



Notes:  
Passive loudspeakers require dedicated presets loaded onboard K-array amplifiers.  
New materials and designs are introduced into existing products without previous notice.  
Present systems may differ in some respects from those presented in this catalog.

