



Description

Introducing the Pinnacle-KR Series II, a revolutionary advancement in portable audio solutions. This series includes the Pinnacle-KR402YP II bundle, as well as passive versions, expanding our renowned lineup to offer diverse speaker combinations for a multitude of applications.

The Pinnacle-KR402YP II is a state-of-the-art audio system that seamlessly integrates the Thunder-KS3P 21" subwoofer with the dynamic Kayman-KY102 column line array, featuring 4-inch cone drivers with Pure Array Technology (P.A.T.).

Enhanced by the high-performance Kommander-KA104LIVE amplifier, which customizes the usual KA104 functionalities to meet the demands of live entertainment scenarios, incorporating SpeakON connections, this package comes complete with a full set of accessories, including cables and joints (K-JOINT3).

Tailored for adaptability, the KR402YP II is perfect for a wide range of applications, from concerts and large congregations to theaters and event productions. Its exceptional sound quality, high performance and long-distance coverage, make it the ultimate solution for professional audio delivery.

- 2x Thunder-KS3P
- 2x Kayman-KY102
- 1x Kommander-KA104LIVE
- Joining hardware included
- Pure Array Technology
- Portable, compact and modular capabilities
- High SPL and performances

All the Pinnacle-KR402YP II components are designed by the K-array R&D department and are custom made under the K-array quality control system.



Pinnacle-KR402YP II

Thunder-KS3P

| Technical Specifications | |
|---------------------------------|--|
| Type | Passive subwoofer |
| Transducers | 21" neodymium magnet woofer |
| Frequency Response ¹ | 30 Hz – 150/300 Hz (-6 dB) crossover dependant |
| Crossover | External DSP-controlled, Low Pass @ 150 Hz up to 300 Hz, preset dependant |
| Max SPL ² | 139 dB peak |
| Nominal Impedance | 4Ω |
| Power handling | 2800 W peak |
| Coverage | Omni |
| Connectors | 2 x Speakon NL4 |

| Handling & Finishes | |
|---------------------|--|
| IP Rating | IP54 |
| Dimensions (WxHxD) | 735 x 580 x 700 mm (28.9 x 22.83 x 20.87 in) |
| Weight | 49.2 kg (108.5 lb) |

¹ Extensible with dedicated preset according to the midrange crossover point.

² Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 1 m.

Kommander-KA104LIVE

| Technical Specifications | |
|---------------------------------|---|
| Type | 4ch switching mode, Class D Amplifier |
| Output Power ¹ | 4x 2500 W @ 4 Ω |
| Impedance | minimum 4 Ω (2 Ω tolerant) |
| Frequency Response ¹ | 20 Hz – 20 kHz (±1 dB) |
| Connectors | Input: 4x XLR-F balanced input 4x XLR-M balanced LINK output Output: 4x SpeakON NL4 2x CA-COM Remote connectivity: 1x Ethernet RJ45 4x USB-A Wi-Fi IEEE 802.11 b/g/n |
| Built-in DSP | Grouping, Input EQ, Output EQ, Signal Routing, Level adjustment, Dynamic Limiters, Delay |
| Remote control | Wi-Fi dedicated K-array Connect mobile app Ethernet wired K-framework3 multiplatform design and tuning software |
| MAINS Operating Range | 100-240V ~ AC, 50-60 Hz with PFC via powerCON TRUE connector with power link |
| Power Consumption | 600 W @ 4 Ω load, Pink noise, 1/8 rated power |
| Protections | Thermal protection, output short circuit, RMS output current protection, high frequency protection, power limiter, clip limiter. |

Kayman-KY102

| Technical Specifications | |
|---------------------------------|---|
| Type | Passive line array loudspeaker |
| Transducers | 8x 4" Neodymium magnet woofers |
| Frequency Response ¹ | 120 Hz - 20 kHz (-6 dB) |
| Max SPL ² | 138 dB peak |
| Coverage ³ | V. 7° H. 90° |
| Power Handling | 150W |
| Nominal Impedance | 4Ω |
| Connectors | SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)* |

| Handling & Finishes | |
|------------------------|---|
| Material | Stainless steel |
| Color | Black, White, Custom RAL |
| IP Rating ⁴ | IP64 |
| Dimensions (WxHxD) | 116 x 1000 x 134 mm (4.6 x 39.4 x 5.3 in) |
| Weight | 14.9 kg (32.8 lb) |

¹ With dedicated preset.

² Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 8 m then scaled at 1 m and may vary depending on steering settings

³ Steering dependable.

⁴ More complete water protection with K-IP65KITA and K-IP65KITB accessories (IP65 compliant)

| Handling & Finishes | |
|---------------------|--------------------------------------|
| IP Rating | IP20 |
| Dimensions (WxHxD) | 430 x 87 x 430 mm (17 x 3,4 x 17 in) |
| Weight | 8,15 kg (18 lb) |
| Material | Aluminum |

¹ EIAJ 8/32 test standard