



Description

Pinnacle K-FoH2 is the ultimate dedicated system from the K-array Pinnacle family, thought to have full control of the stage mix from the FoH mixing console during a live event, in concert or tour, coming in a practical, compact and robust flight case to host the all kit with cables and mounting floor stands¹, easy to transport and store.

Using 2x Python-KP52 I in a 2.1 stereo configuration with a Thunder-KS2 I subwoofer, well known for their linear frequency response even when stressed by high powers and levels, this system is recommended when high emissions come from the stage and the PA, but sound engineers don't want to miss in definition and intelligibility.

KP52 I is the ideal speaker to use in a monitoring system, thanks to a great balance between high quality in reproducing a wide frequency range, from 120 Hz to 18Khz, with particular attention to high frequencies, and great performance at high levels. They reach high SPL without going overload or catch any feedback from the stage, thanks to a closed, durable and resistant stainless steel frame, electronically protected.

Every sound engineer can face difficulties in listening and mixing in such demanding conditions, now they have the advantage to use the features and technology of our column line array in spot mode, if perfectly oriented so as to have a good directivity and a sharp dispersion pattern with a full integration of PAT pure array technology, also in a nearfield setup.

1. Mounting floor stands + pole fit in 1 box - steady, reliable and fixed for minimum swing and minimum visual impact.

All the Pinnacle K-FoH2 components are designed by the K-array R&D department and are custom made under the K-array quality control system in Italy.

The system's provide a wide frequency response integrated with a Thunder-KS2 I active subwoofer, able to reproduce down to 35 Hz with full control and definition. In addition it has DSP on board easy to set and use, with different presets.

The built in DSP also integrates commercial plug-ins, equalizer, limiters, and delays, complete access to DANTE and AES EBU protocols for booth over IP and digital audio.

When it comes to live concerts monitoring, it is important to have intelligibility, clearness and power along with slim frame speakers for minimal visual impact. With an invisible and fully customized design, this Pinnacle K-FoH2 is the perfect system to choose for having a tour without problems or thoughts starting from the Front of House.

- 2 x KP52 I
- 1 x KS2 I
- 2 x Floor stand
- 1 x Flightcase 700 x 580 x 900 mm - 700 x 740 x 900 mm (on wheels) floor stands + cables included in the case.
- Linear Frequency Response
- High power SPL, ideal for use with big PA system
- Minimal visual impact
- Mixer model/brand agnostic
- plug&play and road-proof
- Full DSP on-board with dedicated plugins coming soon



Pinnacle K-FoH2

Python-KP52 I

Technical Specifications	
Type	Line array
Transducers	6 x 3.15" neodymium magnet woofers
Frequency Response ¹	120 Hz - 18 kHz (-6 dB)
Max SPL ²	128 dB (peak)
Coverage	360 W
Power Handling	V. 10° - 45° H. 90°
Nominal Impedance	SpeakOn NL4: 1+ 1- (signal); 2+ 2- (through)
Connectors	8 Ω / 32Ω selectable

Handling & Finishes	
Material	Stainless Steel
Color	Black, White, Custom RAL
Finishes	Gold, Polished, Brushed
IP Rating	IP64
Dimensions (WxHxD)	89 x 520 x 118 mm (3.5 x 20.5 x 4.7 in)
Weight	5,8 kg (12.78 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.

Pinnacle K-FoH2 flightcase



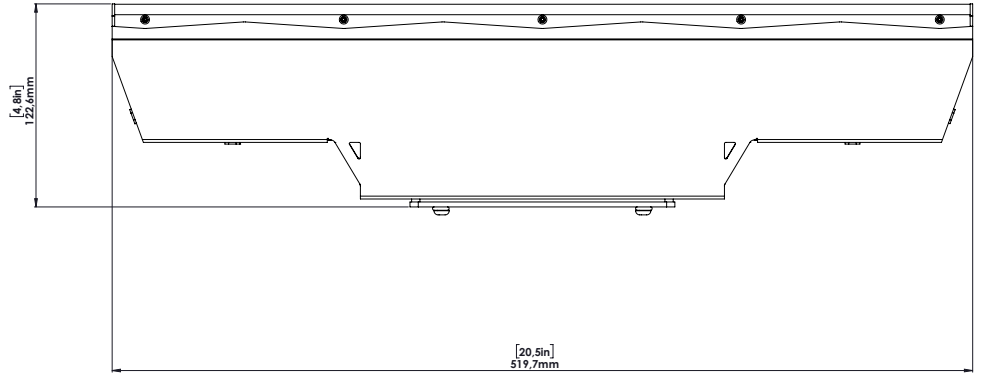
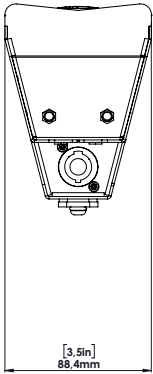
Thunder-KS2 I

Technical Specifications	
Type	Active subwoofer
Transducers	18" neodymium magnet woofer
Frequency Response ¹	35 Hz - 120 Hz (-6 dB)
Crossover	DSP-controlled, Low Pass @ 150 Hz up to 450 Hz, preset dependant
Max SPL ²	137 dB peak
Coverage	Omni
Connectors	Line Input 2x XLR-F analog balanced / AES3 input Line Output 2x XLR-M Link analog balanced / AES3 output Speaker Output 2x SpeakON NL4 (Ch1 1+/1- // Ch2 2+/2-) Mains powerCON TRUE1 TOP, 16 A true mains Networking and Data 1x RJ45 4x USB-A
DSP	Input gain, routing matrix, delay, full parametric IIR filters (Peaking, Shelving, Hi/Lo pass, Hi/Lo Butterworth), Onboard preset, Remote monitoring
Remote control	Wi-Fi dedicated APP K-framework3 via wired Ethernet connection
Amplifier module	4-channel switching mode, Class D
Output power ³	4x 1500 W @ 4 Ω
MAINS Operating Range	100-240V AC, 50-60 Hz with PFC
Power Consumption	600 W @ 8 Ω load, Pink noise, 1/4 rated power
Protections	Over Temp. (Power Limiting - Thermal Shutdown), Short Circuit/Overload Output Protection, Power Limiting, Clip Limiter/Permanent Signal Limiter, High Frequency Protection

Handling & Finishes	
IP Rating	IP53
Dimensions (WxHxD)	650 x 500 x 580 mm (25.6 x 19.7 x 22.8 in)
Weight	37,6 kg (82.9 lb)
Color	Black, White, Custom RAL (on demand)
Material	Polyurea coated birch plywood
Flightcase Dimensions (system)	700 x 580 x 900 mm (case's height from the ground without wheels) 700 x 740 x 900 mm (case's height from the ground with wheels)

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

Python-KP52 I



Thunder-KS2 I

