Pinnacle-KR402 I

High-tech ultra-light powered stereo system



DESCRIPTION

Visually

Discreet

Lightweight

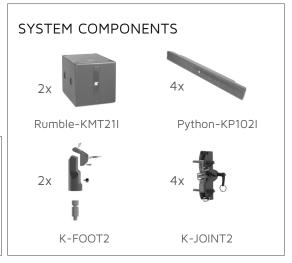
The KR systems are integrated, self-powered speaker systems, featuring mid-hi line array elements matched to powered subwoofers. All systems feature two channels of Class D amplification housed in the subwoofer. The rear panel provides input for 2 balanced line signals and a digital signal in AES/EBU protocol. And with the K-dante accessory, the system can be used in a Dante network. An integrated touch screen provides intuitive managing and editing of powerful DSP controlling: Input and output levels, In/ Out routing, subwoofer delay up to 12 ms, Speakon output to the mid-hi element with delay up to 12 ms, and overall system delay up to 330 ms. All DSP functions, including EQ can be controlled with remote managing software via USB or RS485, again, conveniently on a standard XLR. The unique four-corner port configuration gives symmetrical back loading to the sub speaker for extended bass response with very low distortion.

This also gives incredible structural strength to the cabinet despite its light weight. Pocket handles in the sub and an M20 thread mount position for attaching mid-high speakers, with a variety of mounting and rigging hardware options make the systems very versatile in almost any application and in every type of venue.KR102 features pair of KMT12 (12") subs each with 2 channels of 1,000 W matched to a Kobra loudspeaker with 16 x 2" neodymium speaker elements.

The KR102 system is designed by the K-array R&D department and custom made under the K-array quality control system.



COLORS & PREMIUM FINISHES AVAILABLE Black White Custom



SUGGESTED ACCESSORIES K-BASE2 K-FOOT2 K-DANTE K-FLY2 K-AMPCOVER

FEATURES @Dante*

Compatible

On-Board

Touch Screen

Pure Array

FREQUENT APPLICATIONS FITNESS & WELLNESS THEATERS & CONCERT HALLS TOURING, FESTIVALS, CONCERTS & LIVE AUDITORIUMS, EDUCATION & GOVERNMENT STADIUMS & SPORT VENUES EVENT PRODUCTIONS BROADCAST & STUDIOS THEME PARKS

TECHNICAL SPECIFICATIONS

| Thunder-KMT21 I | | Python-KP102 I | |
|-------------------|--|-----------------------|--|
| ACOUSTICS | | ACOUSTICS | |
| Power handling | 1600 W ^(AES) | Power handling | 720 W ^(AES) |
| Impedance | 4Ω | Impedance | 4Ω or 16Ω (selectable) |
| Frequency range | 30 Hz - 150 Hz ± 3dB (preset relating) | Frequency range | 120 Hz - 20 KHz. |
| Məximum SPL | 130 dB continuous - 136 dB peak | Maximum SPL | 128 dB continuous - 134 dB peak |
| COVERAGE | | COVERAGE | |
| Horizontal | Omni° | Horizontal | 90° |
| Vertical | Omni° | Vertical | 7°- 30° (selectable) |
| CROSSOVER | | CROSSOVER | |
| Туре | DSP controlled | Туре | External Crossover required |
| Frequency | 150 Hz (preset dependent) | Frequency | High pass @120 Hz, 24 dB/oct suggested minimum |
| TRANSDUCERS | | TRANSDUCERS | |
| Full-range | 1 x 21" Neodymium speakers with 3" voice coil | Full-range | 12 x 3.15" Neodymium magnet with 1" voice coil |
| AMPLIFIERS | | POWER AUDIO INPUTS | |
| Туре | 1 modules class D - DSP controlled | Connectors | 2 x 4-pin Speakon |
| Power | 2400 Watt @ 4 Ω | Wiring | 1+ 1- (signal IN & LINK); 2+ 2- (through) |
| Protection | Dynamic limiter, over current, over temp, short circuits | SELECTION SWITCHES | |
| PHYSICAL OVERVIEW | | Vertical pattern | Spot - Flood |
| Dimensions | 55.5 x 55.5 x 76.3 cm (21.85° x 21.85″ x 30.03°) ⁽¹⁾ | Impedance | 4Ω - 16Ω |
| Weight | 44.5 Kg (98.1 lb) | PHYSICAL OVERVIEW | |
| | | Dimensions | $8.8 \times 100.0 \times 11.8 \text{ cm} (3.46\text{``} \times 39.37\text{''} \times 4.64\text{``})$ (1) |
| | | Weight | 5.8 Kg (26.45 lb) |

1. (W x H x D)

Notes for data

New materials and design are introduced into existing products without previous notice.

Present systems may differ in some respects from those presented in this catalogue.

