



Description

Introducing the Python-KP52I: a passive line array element comprised of 6x 3.15" neodymium magnet transducers housed in an elegant and sturdy stainless steel half-meter frame. The six closely spaced cone drivers provide true line array characteristics thanks to Pure Array Technology (PAT).

The KP52I can reproduce the entire vocal frequency range with high intelligibility with a frequency response from 120 Hz to 18kHz and integrating one of our Thunder-KS or Rumble-KU subwoofers assures excellent coverage of the entire musical frequency range.

The innovation of the KP52I lies in its ability to be set for full-range reproduction, providing a frequency response starting from 70 Hz. This feature is ideal for applications where the use of subwoofers is not desired, allowing for excellent low-frequency reproduction and precision, combined with the increased directivity characteristic of a line array.

The KP52I provides selection to change the vertical dispersion pattern for wide (Flood) or narrow (Spot) coverage, allowing for a great variety of applications. It also features selectable 8Ω or 32Ω impedance that provides easier use and integration with other speakers or amplifiers. At 32Ω as many as 8 KP52I speakers can be powered off a single amplifier channel at 4Ω, which eliminates the need of 70V lines for wider-distributed installed systems.

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.

- 6x3.15" Neodymium magnet woofers
- Pure Array Technology
- 128 dB_{peak} max SPL (Natural Preset)
- Full-Range preset available - 70Hz - 18kHz
- Selectable vertical dispersion pattern (Spot - Flood)
- 8Ω - 32Ω selectable load impedance
- Modular capabilities
- Visually discreet
- IP65 suitable for indoors and outdoors installations with dedicated IP accessory
- Stainless Steel
- Available in black, white and custom RAL color

All Python-KP52I components are designed by the K-array R&D department and are custom made under the K-array quality control system.

Python-KP52I

Technical Specifications

Type	Passive line array loudspeaker
Transducers	6x 3.15" Neodymium magnet woofers
Frequency Response ¹	120 Hz - 20 kHz (-6 dB)
Full-Range F.R. ²	70Hz - 20kHz
Max SPL ³	128 dB peak
Max SPL F.R. ⁴	122 dB peak
Coverage	V. 10° - 45° H. 90°
Rated power	360 W
Nominal Impedance	8 Ω / 32 Ω selectable
Connectors	SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)

Handling & Finishes

Material	Stainless steel
Color	Black, White, Custom RAL
IP Rating ⁵	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)

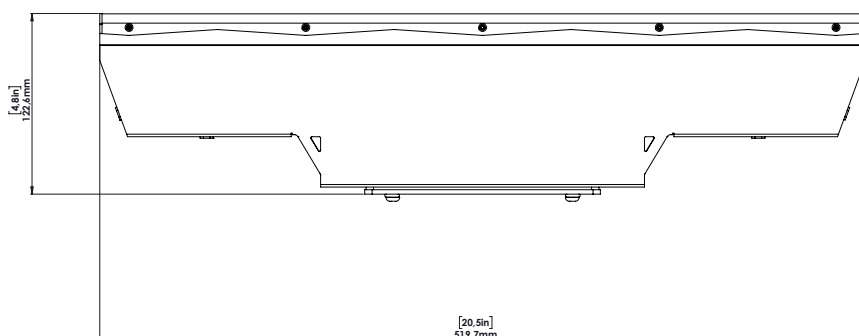
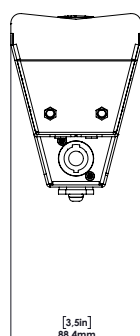
¹ With dedicated natural preset.

² With full-range preset.

³ Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 8 m then scaled at 1 m. - natural preset dependant

⁴ Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 8 m then scaled at 1 m. - full-range preset dependant.

⁵ More complete water protection with K-IP65KITA and K-IP65KITB accessories (IP65 compliant)



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.

