

## Vyper-KV102 II

Ultra-flat aluminum meter long  
frameless line array element with 1" drivers



### Description

Vyper-KV102 II and Vyper-KV102R II are ultra-flat passive loudspeakers comprised of sixteen 1" neodymium magnet transducers each, housed in elegant yet sturdy aluminum chassis.

The new frameless chassis of the Vyper-KV102 II is perfect for a clean bracketless installation on any flat surface or where in-wall mounting is needed.

The sixteen closely-spaced cone drivers provide true line array characteristics: phase coherence, low distortion and focused listening in both the near field and at a distance from the speaker.

Two different values of impedance ( $8\Omega - 32\Omega$ ) allow to connect up to 8x Vyper-KV102II loudspeakers at  $32\Omega$  impedance to the same  $4\Omega$  amplifier output channel, which eliminates the need of 70V lines for wide distributed installed systems where pristine sound, intelligibility and elegance are mandatory.

All Vyper-KV102II components are designed by the K-array R&D department and are custom made under the K-array quality control system.

- 16x 1" Neodymium magnet woofers
- 120 dB<sub>peak</sub> max SPL
- Pure Array Technology
- 7° vertical dispersion, 140° horizontal coverage
- $8\Omega - 32\Omega$  selectable load impedance
- Visually discrete
- Modular capabilities allow the joining of more units for long array
- IP65 suitable for indoors and outdoors installations with included IP accessory
- Aluminum chassis
- Available in black, white and custom RAL color
- 24K Gold, Polished and Brushed premium finishes available



## Vyper-KV102R II

Ultra-flat aluminum meter long  
flush-mount line array element with 1" drivers



# Vyper-KV102 II - Vyper-KV102R II

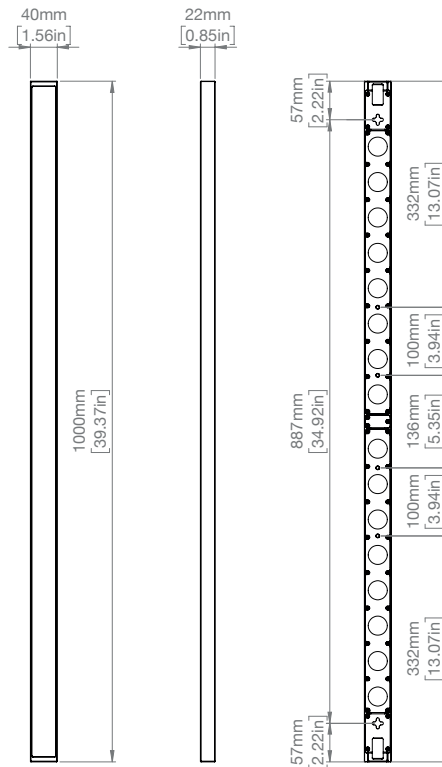
Technical Specifications	
Type	Passive line array loudspeaker
Transducers	16x 1" Neodymium magnet woofers
Frequency Response <sup>1</sup>	150 Hz - 18 kHz (-6 dB)
Max SPL <sup>2</sup>	120 dB peak
Coverage	V. 7°   H. 140°
Power Handling	300 W
Nominal Impedance	8 Ω - 32 Ω
Connectors	2x Euroblock 2,5/ 2-ST-5,08

Handling & Finishes	
Material	Aluminum
Color	Black, White, Custom RAL
IP Rating	IP65
Dimensions (WxHxD)	Vyper-KV102 II: 40 x 1000 x 22 mm (1.56 x 39.37 x 0.85 in) Vyper-KV102R II: 50 x 1010 x 37 mm (1.95 x 39.76 x 1.45 in)
Weight	Vyper-KV102 II: 1,8 kg (3.96 lb) Vyper-KV102R II: 1,8 kg (3.96 lb)

<sup>1</sup> With dedicated 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.

## Vyper-KV102 II



## Vyper-KV102R II

