

Vyper-KV52 II

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



Description

Vyper-KV52II and Vyper-KV52RII are ultra-flat passive loudspeakers comprised of eight 1" neodymium magnet transducers each, housed in elegant yet sturdy aluminum chassis.

The new frameless chassis of the Vyper-KV52II is perfect for a clean bracketless installation on any flat surface or where in-wall mounting is needed.

The eight 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 (16Ω - 64Ω) allow to connect up to 16x Vyper-KV52 II loudspeakers at 64Ω impedance to the same 4Ω 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-KV52 components are designed by the K-array R&D department and are custom made under the K-array quality control system

- 8x 1" Neodymium magnet woofers
- 114 dB_{peak} max SPL
- Pure Array Technology
- 10° vertical dispersion, 140° horizontal coverage
- 16Ω - 64Ω 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-KV52R II

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



Vyper-KV52 II - Vyper-KV52R II

Technical Specifications

Type	Passive line array loudspeaker
Transducers	8x 1" Neodymium magnet woofers
Frequency Response ¹	150 Hz - 18 kHz (-6 dB)
Max SPL ²	114 dB peak
Coverage	V. 10° H. 140°
Power Handling	150 W
Nominal Impedance	16 Ω - 64 Ω
Connectors	2x Euroblock 2,5/ 2-ST-5,08

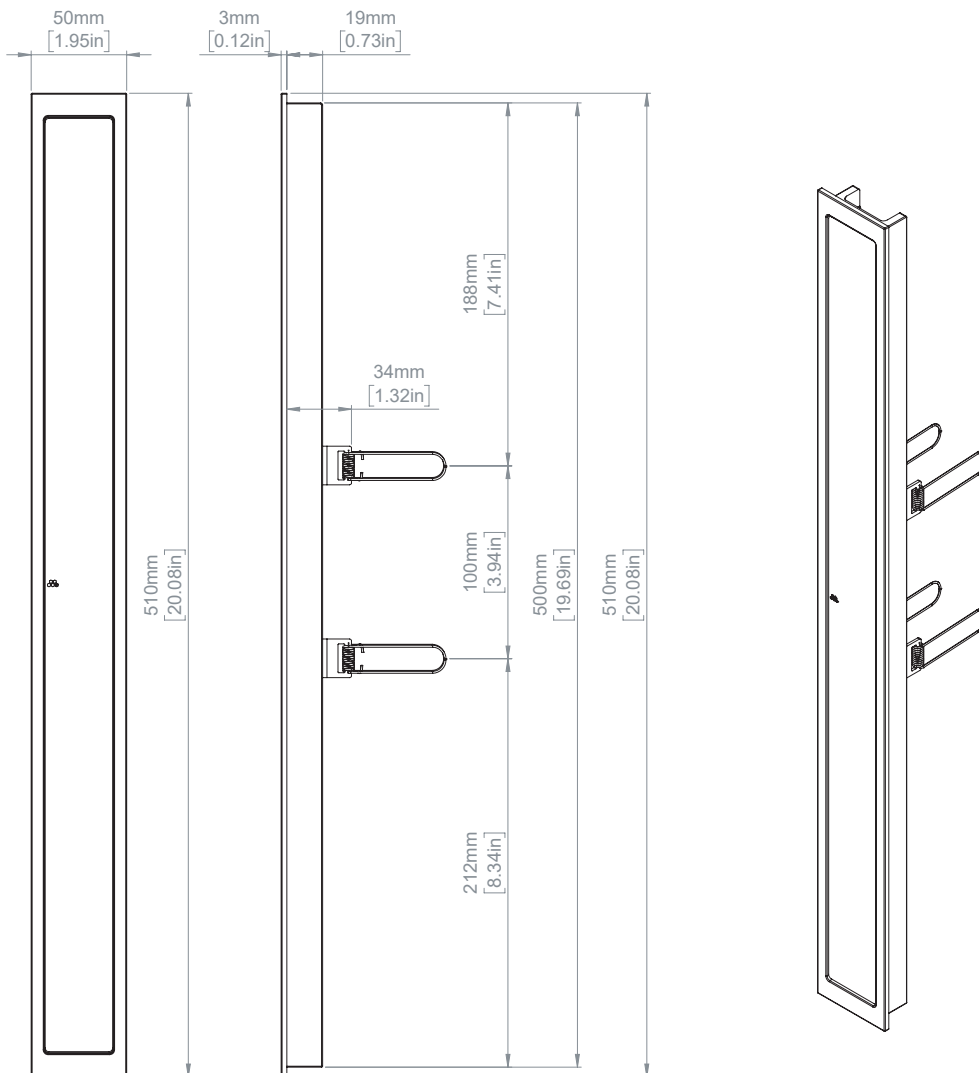
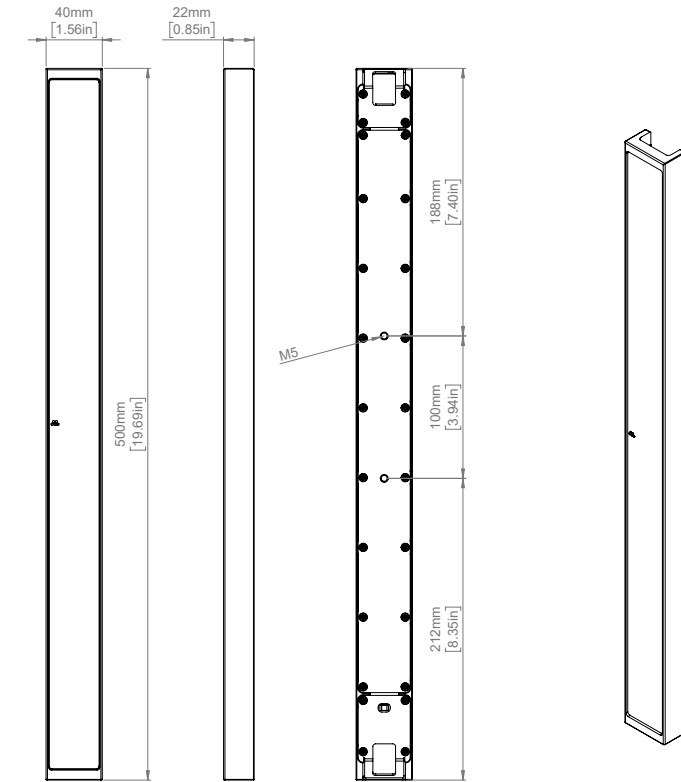
Handling & Finishes

Material	Aluminum
Color	Black, White, Custom RAL
IP Rating	IP65
Dimensions (WxHxD)	Vyper-KV52 II: 40 x 500 x 22 mm (1.56 x 19.69 x 0.85 in) Vyper-KV52R II: 50 x 510 x 37 mm (1.95 x 20.08 x 1.45 in)
Weight	Vyper-KV52 II: 0.8 kg (1.76 lb) Vyper-KV52R II: 0.8 kg (1.76lb)

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.

Vyper-KV52 II - Vyper-KV52R II



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.

