K-ARRAY
Unique Audio Solutions

SONORA PROFESSIONAL SERVICES INTÉGRATION AUDIOVISUELLE

Vyper-KV25 II

Ultra-flat aluminum 26 cm
frameless line array element with 1" drivers

Description

Vyper-KV25II and Vyper-KV25RII are ultra-flat passive loudspeakers comprised of four 1" neodymium magnet transducers each, housed in elegant yet sturdy aluminum chassis.

The new frameless chassis of the Vyper-KV25II is perfect for a clean bracketless installation on any flat surface or where in-wall mounting is needed.

The four 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 (8Ω – 32Ω) allow you to connect up to 8x Vyper-KV25 II loudspeakers at 32Ω 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-KV25 components are designed by the K-array R&D department and are custom made under the K-array quality control system.

- 4x 1" Neodymium magnet woofers
- 108 dB_{peak} max SPL
- Pure Array Technology
- 25° vertical dispersion, 140° horizontal coverage
- 8Ω – 32Ω selectable load impedance
- Visually discreete
- 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-KV25R II

Ultra-flat aluminum 26 cm
flush-mount line array element with 1" drivers

Vyper-KV25 II - Vyper-KV25R II

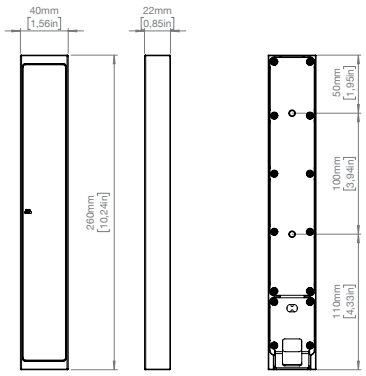
Technical Specifications	
Type	Passive line array loudspeaker
Transducers	4x 1" Neodymium magnet woofers
Frequency Response[1]	150 Hz - 18 kHz (-6 dB)
Max SPL[2]	108 dB peak
Coverage	V. 25° | H. 140°
Power Handling	75 W
Nominal Impedance	8 Ω - 32 Ω
Connectors	Euroblock 2,5/ 2-ST-5,08

Handling & Finishes	
Material	Aluminum
Color	Black, White, Custom RAL
IP Rating	IP65
Dimensions (WxHxD)	Vyper-KV25 II: 40 x 260 x 22 mm (1.56 x 10.24 x 0.85 in) Vyper-KV25R II: 50 x 270 x 37 mm (1.95 x 10.63 x 1.45 in)
Weight	Vyper-KV25 II: 0.4 kg (0.88 lb) Vyper-KV25R II: 0.4 kg (0.88 lb)

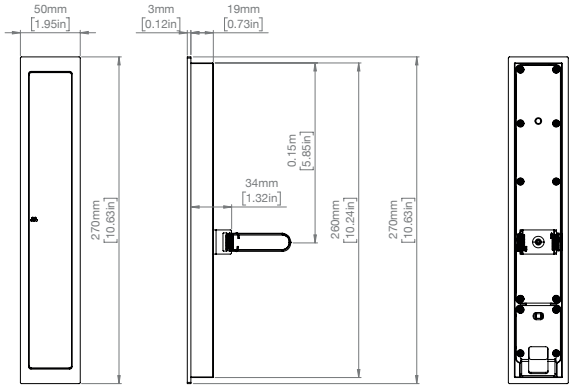
[1] With dedicated preset.

[2] Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 8 m then scaled at 1 m.

Vyper-KV25 II



Vyper-KV25R 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.