



ENG • ESP

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 4 Ω 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 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-KV25R II

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



Vyper-KV25M II

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



Description

The Vyper-KV25M II and Vyper-KV25RM II are also available in a Marine Version, specifically engineered to ensure reliability, durability and elegance in salty and outdoor environments.

Thanks to dedicated treatments and premium materials, these loudspeakers preserve the same outstanding acoustic performance of the standard models, while providing advanced protection against corrosion and harsh weather conditions.

Marine treatments and features

- Advanced anti-corrosion protection: epoxy-based cataphoresis treatment applied by electroplating, ensuring a total coating of metal surfaces for high resistance against chemical and environmental corrosion.
- Enhanced paint durability: nano-zirconium powders strengthen the finish, increasing resistance to wear and weathering.
- Resistant components: brackets and screws undergo specific treatments to improve corrosion resistance.
- Premium cabinet materials, selected to withstand the most demanding marine conditions.
- Dedicated accessories and components
- IP-rated accessories included, with specific treatments for maximum protection against salt and moisture.
- Cable glands replace standard connectors on selected models, ensuring complete water ingress protection.
- Drivers with UV- and waterproof coating, preserving audio performance and longevity even under direct sun exposure and humidity.

Ideal applications

- Front beach clubs and seaside venues
- Outdoor installations in exposed environments
- Premium residential projects with exclusive outdoor areas
- Yachting and naval applications

Vyper-KV25RM II

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

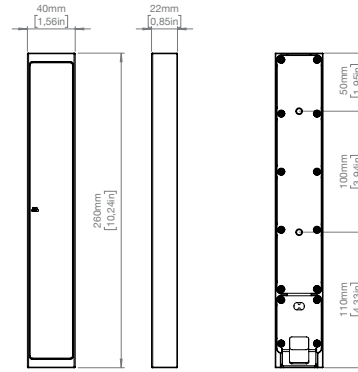


Vyper-KV25 II - Vyper-KV25R II

Vyper-KV25M II - Vyper-KV25RM 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) |
| Marine version models available | Cataphoresis treatment applied by electroplating for total coating against chemical and environmental corrosion - IP65 with dedicated accessory included |

¹ With dedicated preset.

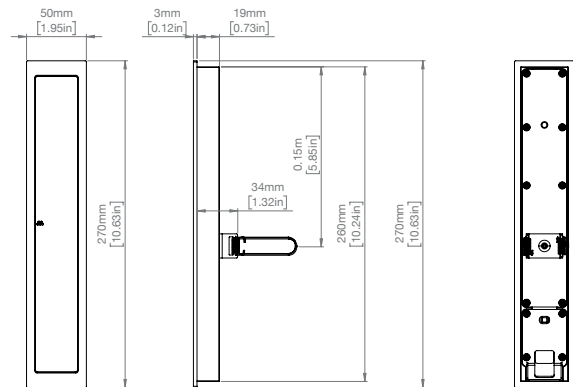
² Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 8 m then scaled at 1 m.

General Applications

| | |
|-------------------------------------|------------------------------|
| Retail | Cafes, Bistros & Restaurants |
| Boardrooms, corporate and showrooms | Residential - Home cinema |
| Houses Of Worship | Hospitality and leisure |

Marine applications

| | |
|---|---|
| Front beach clubs and seaside venues | Outdoor installations in exposed environments |
| Outdoor installations in exposed environments | Yachting and naval applications |
| Yachting and naval applications | |



Colors

Finishes

| | | | |
|------------|--|-----------------|--|
| Black | | 24K gold effect | |
| White | | Polished | |
| Custom RAL | | Brushed | |

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.

Vyper-KV25 II

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



Descripción

El Vyper-KV25II y el Vyper-KV25RII son altavoces pasivos ultraplano compuestos por cuatro transductores de imán de neodimio de 1" cada uno, alojados en un elegante pero robusto chasis de aluminio.

El nuevo chasis sin marco de la Vyper-KV25II es perfecto para una instalación limpia y sin soportes en cualquier superficie plana o donde sea necesario un montaje empotrado en la pared.

Los cuatro transductores de cono muy próximos entre sí proporcionan auténticas características de array lineal: coherencia de fase, baja distorsión y escucha enfocada tanto en el campo cercano como a distancia del altavoz.

Dos valores diferentes de impedancia (8Ω - 32Ω) le permiten conectar hasta 8 altavoces Vyper-KV25 II de 32Ω de impedancia al mismo canal de salida del amplificador de 4Ω , lo que elimina la necesidad de líneas de 70 V para sistemas instalados de amplia distribución en los que el sonido pristino, la inteligibilidad y la elegancia son obligatorios.

Todos los componentes del Vyper-KV25 han sido diseñados por el departamento de I+D de K-array y se fabrican a medida bajo el sistema de control de calidad de K-array.

- 4 woofers de imán de neodimio de 1"
- Presión sonora máxima de 108 dB
- Tecnología Pure Array
- Dispersión vertical de 25° , cobertura horizontal de 140°
- Impedancia de carga seleccionable de 8Ω - 32Ω
- Visualmente discreto
- Las capacidades modulares permiten unir más unidades para un array largo
- IP65 apto para instalaciones en interiores y exteriores
- con el accesorio IP incluido
- Chasis de aluminio
- Disponible en negro, blanco y color RAL personalizado
- Acabados premium en oro de 24 quilates, pulido y cepillado disponibles

Vyper-KV25R II

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



Vyper-KV25 II - Vyper-KV25R II

Especificaciones técnicas

| | |
|---------------------------------|--------------------------------|
| 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 |

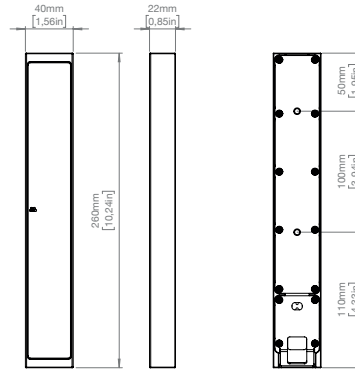
Handling & Finishes

| | |
|--------------------|---|
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| 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) |
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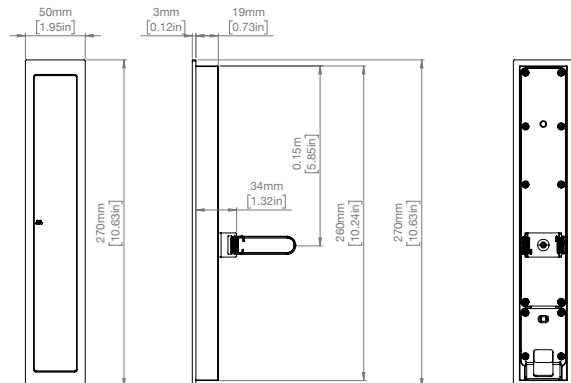
¹ With dedicated preset.

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:

Los altavoces pasivos requieren preajustes específicos cargados en amplificadores K-array integrados. Se introducen nuevos materiales y diseños en los productos existentes sin previo aviso. Los sistemas actuales pueden diferir en algunos aspectos de los presentados en este catálogo.