



Vyper-KV52









Vyper-KV52W

Description

The Vyper-KV52 is an ultra-flat passive speaker system comprised of eight 1" neodymium magnet transducers housed in an elegant yet sturdy aluminum chassis. 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. A steel bracket accessory provides an option to mount wall application for permanent installations. For easier use and integration with other speakers or amplifiers, the Vyper allows the user to select two different values of impedance (16Ω – 64Ω). At 64Ω as many as 16 Vypers can be powered off a single

amplifier channel at 4Ω, which eliminates the need of 70 V amplifiers for wider distributed installed systems. The Vyper is able to reproduce the whole vocal frequency range with high intelligibility, starting from 150 Hz. Integrating one of the K-array subwoofers KU family, powered by a KA amplifiers set with specific presets optimized for the Vyper assures excellent coverage of the entire musical frequency range. All Vyper components are designed by the K-array R&D department and are custom made under the K-array quality control system.

Colors		Premium Finishes		Features		Frequent Applications	
Black		Gold		Visually Disceete	Electronically Protected	Theme Parks	Cafes, Bistros & Restaurants
White		Polished		Weather Resistent	Selectable Impedence	Auditoriums, Education & Government	Broadcast & Studios
RAL		Brushed		Lightweight	Pure Array Technology (PAT)	Houses Of Worship	Retail

Accessories					
K-CLAMP	K-WALL	K-WALL2	K-V5WALL1	K-KCLAMP/S	

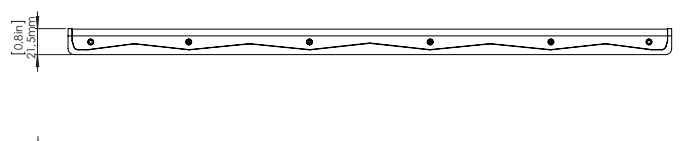
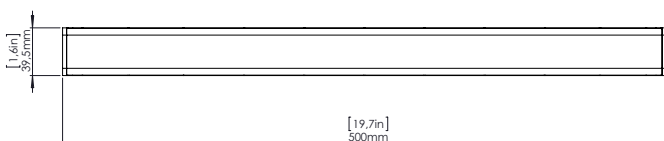
Technical Specifications

General	
Type	Line array
Drivers	8 x 1" Neodymium magnet cone drivers with 0.75" voice coil
Frequency Response	150 Hz – 18 kHz (-6dB)
Sensitivity	86 dB
Rated Power	150 W (AES) 300 W (EIAJ)
Maximim SPL	108 dB (cont.) – 114 dB (peak)
Nominal Impedance	16 Ω / 64 Ω selectable
Crossover	External Crossover required 150 Hz, 24 dB/oct suggested minimum
Coverage	120° Horizontal, 10° Vertical

Controls and Connectivity	
Connectivity	2PIN phoenix connector (included)

Handling and Finish	
EN54-24	EN 54-24:2008 compliant
IP Rating	IP54
Rigging and Handling	Adesive tape included, hidden screw point
Dimensions & Weight	39,5 x 50,0 x 21,5 mm (1.6"x 19.7"x 0.8") 0,7 kg (1.5 lbs)
Finish	Black, White, Custom RAL color, Premium brushed, polished stainless steel/gold finishes

Accessories	
Recommended Amplifier	KA14, KA24, KA84
Accessories	K-KCLAMP, K-KCLAMP/S, K-V5WALL1, K-WALL2L



Notes for data:

1. Maximum RMS applicable power for a musical signal. The reference signal is the one proposed by EIAJ standard.
 New materials and design are introduced into existing products without previous notice.
 Present systems may differ in some respects from those presented in this catalogue.