

Anakonda - KAN200

Flexible array element speaker
Patent pending



KAN200

installation KAN200

Features

- Flexible 2mt chassis
- Integrated NL4 connectors
- High impedance for long lines
- IP55 for outdoor installations
- Fabric socks available in black and white

Applications

- Front fills
- Outdoor installations
- Theme parks
- Indoor and outdoor
- Scenography design

Like every K-array product, the Anakonda KAN200 is a revolutionary speaker module born to meet the needs of places where few had dared to go up to now. It is designed to be a problem solver in all those situations where a traditional speaker box can't be used but where good intelligibility, ultra-reliability and a sleek design are required.

The KAN200 is the perfect fit for any distributed sound application. Its dedicated presets work on a wide frequency range and can be used as a PA system in stand - alone and in combination with K-array subwoofers. Its lightness and flexibility help it to be easily integrated in existing structures.

One KAN200 module is 2 mt long and can be extended with additional KAN200s up to a maximum of 16 elements on one line, which allows you to create 32mt of continuous sound line. Each module is equipped with two speaker NL4 connectors, the male and female are located respectively at the top and bottom, and are completely integrated in the "body" of the speaker. Once they are connected, they are hidden in the shape of the line.

Each KAN200 is provided with 2 fabric socks, one black and one white, which can be used to cover and protect the speaker from foreign objects such as dust, and also give the possibility of changing colors in a flash. Wall brackets are included in the package to make the installation as easy and as fast as possible.

All the components of the Anakonda KAN200 are designed by the K-array R&D department and made in Italy under the K-array quality control system.

KAN200 specs

Acoustics	
Speaker power handling	150 W ^(AES)
Max power	300 W ⁽¹⁾
Impedance	64 Ω
Frequency range	150 Hz – 18 KHz +/- 6dB ⁽²⁾
SPL 1W/1mt	86 dB ⁽³⁾
Maximum SPL	96 dB continuous – 102 dB peak ⁽⁴⁾
Coverage	
Horizontal	160°
Vertical	10°
Crossover	
Type	External cross over required
Frequency	150Hz, 24dB/oct suggested minimum
Transducers	
Full-range	8 x 1" Neodymium cone driver with 0.75" voice coil
Power Audio Input	
Connectors	2 x 4-pin speakon (1 female, 1 male)
Wiring	1+ 1- (signal IN & LINK) 2+ 2- (Through)
Recommended Amplifiers	
	KA40 for up to 16 units each channel and KMT12 for up to 8 units
Certification	
IP	55
Physical	
Dimensions	201.9 x 5.6 x 3.53 cm (79.5" x 2.2" x 1.4")
Weight	1.4 Kg (3.09 lbs)

Notes for data

1. Maximum RMS applicable power for a musical signal. The reference signal is the one proposed by EIAJ standard;
2. With dedicated preset;
3. Measured @8 m, then scaled @1 m;
4. Measured with musical signal;

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.

