

Anakonda

KAN200 - KAN200+

Flexible array element speaker

FEATURES

- Flexible 2mt chassis
- Integrated NL4 connectors
- High impedance for long lines
- IP55 for outdoor installations

APPLICATIONS

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

ACCESSORIES

K-ANLINK



DESCRIPTION

The K-array Anakonda KAN200 is a truly 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 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 allow KAN200s to serve as a flexible PA system - either standalone or combined with K-array subwoofers. Its lightness and flexibility help it to be easily integrated in existing structures.

Each KAN200 module is 2m (6.6 ft) long. Up to 32 modules can be interconnected to create a continuous sound line, 64m (210 ft) in length. Integrated male and female speakon NL4 connectors hide all connections inside the "body" of the speaker, which

creates an elegant, seamless line.

The new KAN200+ is even more powerful, featuring double the number of transducers. Up to 16 modules can be interconnected to create a continuous sound line, 32m (105 ft) in length.

Each KAN200/KAN200+ includes 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 to change the system's color to suit the application. 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/KAN200+ are designed by the K-array R&D department and made in Italy under the K-array quality control system.

KAN200

KAN200+

Installed Sound KAN200 - KAN200+ DATASHEET

	ACOUSTICS
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 (cont.) – 102 dB (peak) ⁽⁴⁾
	COVERAGE
Horizontal	160°
Vertical	10°
	CROSSOVER
Type	External crossover required
Frequency	50 Hz 24dB/oct suggested minimum
	TRANSDUCERS
Type	8 x 1" Neodymium cone driver with 0.75" voice coil
	POWER AUDIO IN/OUT
Connectors	2 x 4-pin Speakon (1 female, 1 male)
Wiring	1+ 1- (signal IN & LINK) 2+ 2- (Through)
	RECOMMENDED AMPLIFIERS
Type	KMT12, KMT18, KA84
	CERTIFICATION
IP	55
	PHYSICAL
Dimensions	201.9 x 5.6 x 3.5 cm (79.5" x 2.2" x 1.4")
Weight	1.4 kg (3.1 lbs)

	ACOUSTICS
Power handling	300 W ^(AES)
Max Power	600 W ⁽¹⁾
Impedance	32 Ω
Frequency range	150 Hz – 18 kHz +/-6dB ⁽²⁾
SPL 1W/1mt	86 dB ⁽³⁾
Maximum SPL	102 dB (cont.) – 108 dB (peak) ⁽⁴⁾
	COVERAGE
Horizontal	160°
Vertical	10°
	CROSSOVER
Type	External crossover required
Frequency	50 Hz 24dB/oct suggested minimum
	TRANSDUCERS
Type	16 x 1" Neodymium cone driver with 0.75" voice coil
	POWER AUDIO IN/OUT
Connectors	2 x 4-pin Speakon (1 female, 1 male)
Wiring	1+ 1- (signal IN & LINK) 2+ 2- (Through)
	RECOMMENDED AMPLIFIERS
Type	KMT12, KMT18, KA84
	CERTIFICATION
IP	55
	PHYSICAL
Dimensions	201.9 x 5.6 x 3.5 cm (79.5" x 2.2" x 1.4")
Weight	1.9 kg (4.2 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.

