

Dragon-KX12

12" coaxial passive point
source or linearray



DATASHEET

Installed Sound Dragon-KX12

DESCRIPTION

Designed to be consistently unique like all the unique K-array products, the Dragon-KX12 is a radical reinterpretation of a traditional coaxial 12" speaker. Its compact shape and different accessories allow the KX12 to perform as a powerful audio point source or as part of a line array. When high pressure is needed in the foreground with a rapid depreciation once distanced from the source, the KX12 can meet this demand

to become one of the most useful tools for an installer. Similar to the Firenze KH7, an asymmetric 100° by 30° horn with an adjustable orientation gives to the speaker an added value providing two modes of coverage to choose from to meet the needs of different installations. Additionally, dedicated accessories assist in the set up of joining, flying and stacking the speaker, making it a perfect line array

component. Its steel chassis offers maximum rigidity in a minimum size. The speaker delivers a continuous SPL of 127 dB and has a frequency range of 120 Hz to 18 kHz. It is compatible with all K-array KMT subwoofers. All KX12's components are designed by the K-array R&D department and custom-made under the K-array quality control system.

SUGGESTED ACCESSORIES

K-WALL2	K-FLY22
K-FLY2B	K-KCLAMP/S
K-JOINT2B	

FREQUENT APPLICATIONS

- NIGHTCLUBS
- LARGE CONGREGATIONS
- STADIUMS & SPORT VENUES
- BROADCAST & STUDIOS
- THEME PARKS
- TOURING, FESTIVALS, CONCERTS & LIVE
- TRANSPORT FACILITIES
- EVENT PRODUCTIONS

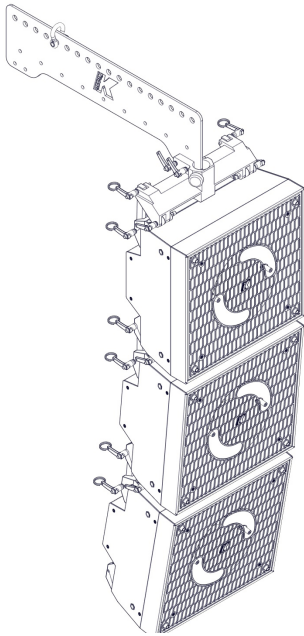
FEATURES



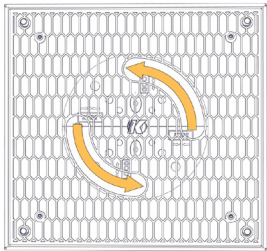
Selectable
Coverage

TECHNICAL SPECIFICATIONS

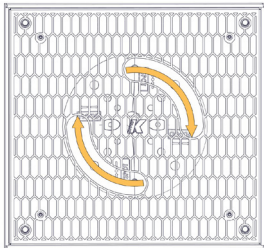
ACOUSTICS	
Power handling	800 + 200 W
Max Power	1200 W ⁽¹⁾
Frequency range (-3 dB)	120 Hz – 19 kHz ⁽²⁾
Impedance	8 Ω
SPL 1W/1mt	102 dB ⁽³⁾
Maximum SPL	127 dB (cont.) – 133 dB (peak) ⁽⁴⁾
COVERAGE	
Horizontal	100°/30° (depending on horn orientation)
Vertical	30°/100° (depending on horn orientation)
CROSSOVER	
Coaxial	External Crossover required
Frequency	High pass @ 120 Hz, 24 dB/oct suggested minimum
TRANSDUCERS	
Full-range	12" Neodymium magnet woofer with 3" voice coil
	Neodymium magnet compression driver with 2" voice coil
POWER AUDIO INPUT	
Connectors	2 x 4-pin Speakon
Wiring	1+ 1- (Signal IN & LINK) 2+ 2- (Through)
RECOMMENDED AMPLIFIERS	
Type	KMT18, KMT21, KMT218, KA84
CERTIFICATION	
IP	21
PHYSICAL OVERVIEW	
Dimensions	34.0 x 32.0 x 20.0 cm (13.38"x 12.59"x 7.87") ⁽⁵⁾
Weight	12.2 Kg (26.89 lb)
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 @ 4mt then scaled @ 1mt; 4. Measured with musical signal; 5. (W x H x D). 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.	



Dragon-KX12+
K-FLY2B+K-FLY22



Flood Position



Spot Position

