

KX12

12" coaxial passive point source or linearray



FEATURES

- Unique performance-to-size ratio
- Asymmetrical horizontal and vertical coverage
- Variable angle array design
- Stainless steel chassis

COLORS AVAILABLE

BLACK



Specific RAL code for a customized painted model



ACCESSORIES

K-FLY2B, K-FLY22, K-JOINT2B, K-SPK235, K-WIRE2, K-WIRE15

DESCRIPTION

Designed to be consistently unique like all the unique K-array products, the 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.

APPLICATIONS

Broadcast/ TV Studio

Club/ DJ Set

Corporate/AV

Hospitality

House of Worship

Large Congregations

Live Concerts

Store

Theatre

Theme Park

S.A.T.



SlimArrayTechnology

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
Type	External Crossover required
Frequency	High pass @ 120 Hz, 24 dB/oct suggested minimum

	TRANSDUCERS
	12" Neodymium magnet woofer with 3" voice coil
Coaxial	Neodymium magnet compression driver with 2" voice coil
	POWER AUDIO INPUT/OUTPUT
Connector	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
Dimensions	34.0 cm x 32.0 cm x 20.0 cm (13.4" x 12.6" x 7.9")
Weight	12.2 kg (26.9 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 @ 4mt then scaled @ 1mt;

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.

