

KXT12P

12"+3"+2" TRIAXIAL FULL RANGE POINT SOURCE PASSIVE SPEAKER WITH ROTATABLE HORN (BLACK COLOR)

KXT12P

The Dragon-KXT12P loudspeakers are high-performance point source systems within the K-array Dragon portfolio, designed for professional audio applications where extreme output, precision control, and distinctive design must coexist seamlessly.

Built from a birch plywood enclosure, the Dragon-KXT12P combines power, control, and acoustic precision in a compact yet robust format. It features a 12" neodymium woofer, a tri-axial compression driver system with 3" MF and 2" HF drivers, a 15" passive radiator, 40° × 60° rotatable coverage, a 63 Hz – 20 kHz frequency response, and reaches up to 141 dB peak SPL. Designed for standalone use or clustered configurations, it delivers consistent performance in demanding professional environments.

For full-range performance, the KXT12P operates with dedicated presets and integrates seamlessly into concert sound systems, compact PA setups, and high-output event installations.

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IP54

Triaxial Woofer 3-Way Speaker

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HIGHLIGHTS



NEW GENERATION OF POWERFUL POINT SOURCE ELEMENTS

The Dragon family represents a powerful and compact range of point source systems featuring coaxial, triaxial and Spixel technology, combining exceptional performance with an iconic design. Engineered for sophisticated installations, these systems deliver high pressure in the near field with rapid sound attenuation over distance, making them versatile tools for installers in premium venues and refined club environments.

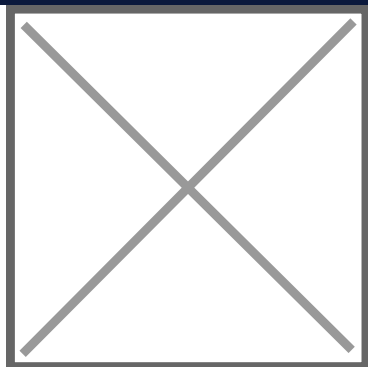
KXT: TRIAXIAL DESIGN

Featuring an advanced triaxial configuration with an additional midrange driver aligned on a single acoustic axis, the Dragon-KXT12P and KXT18P deliver true point-source performance with a minimal footprint. This innovative design eliminates phase interference to guarantee a focused, uniform sound field and exceptional vocal clarity even at high SPLs. The result is a clean, controlled sonic signature, making it the perfect solution for environments demanding high-definition audio and seamless architectural integration without compromising on power.



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PRECISE AND FLEXIBLE COVERAGE

They feature a rotatable horn with fixed coverage of 60°× 40°. The enclosure design is specifically engineered to enable tight horizontal and vertical clustering. The shape and waveguide contribute to smooth acoustic coupling between units, ensuring uniform sound dispersion and consistent coverage, especially in the near field.

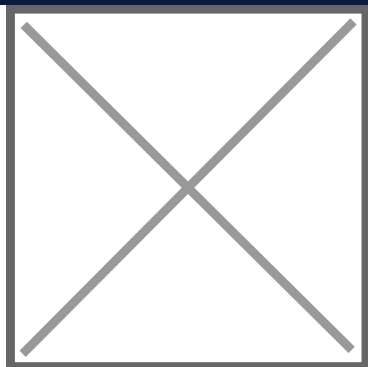
KX12 I & KX2: COMPACT FORM & EBS CONTROL

KX12 I and KX2 are a compact point source systems with optimized directivity, designed for standalone use or array configurations. When used in arrays, they support EBS (Electronic Beam Steering) technology, enabling precise electronic control of dispersion. Each unit contributes to a focused, coherent coverage, minimizing reflections and ensuring consistent SPL across the listening area. This makes the KX2 ideal for applications requiring high intelligibility, accurate coverage, and clean integration. KX12 I is perfect for high SPL applications.



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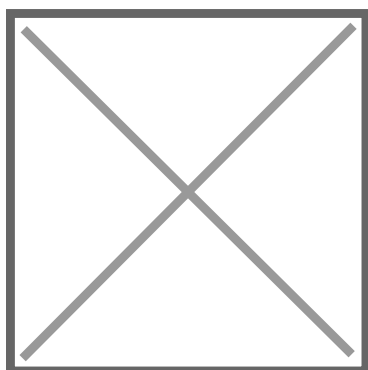
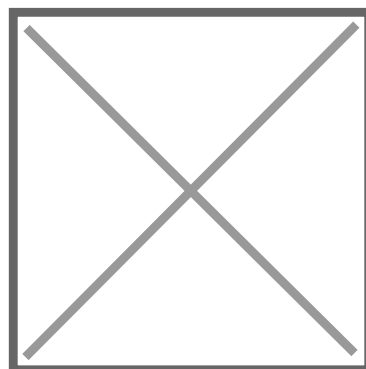


DRAGON-KX2: SPIXEL TECHNOLOGY

Based on an innovative full-range trasducer of 2" and engineered to deliver exceptional efficiency, remarkable low-frequency extension and impressive SPL performance. KX2 is designed for scalable array configurations and ensures precise directivity in an extremely compact format.

FLEXIBLE SOUND FOR EVERY SETUP

Flexible Sound for Every Setup The Dragon family of point source speakers excels in high-intensity applications, from DJ monitoring in exclusive venues to versatile near field configurations for clubs, theaters, live events and diverse applications where power and precision meets elegance.



UNIQUE STYLE OF THE DRAGON

The horn features a distinctive silver finish that sets the installation apart. With the option to cover it by a mesh grille or to leave it exposed, the design remains elegantly transparent, adding a touch of sophistication to any settings. The horn is also available in black or custom finishes, and the entire enclosure can be customized in any RAL color to suit your style.

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PRODUCT DETAILS

KEY FEATURES

12" neodymium magnet woofer + tri-axial 3" compression driver + 2" compression driver + 15" passive radiator

Full-range and Natural preset

Rotatable horn with screws for variable coverage

Dedicated hardwares for rigging and mounting

Horizontal and vertical array configurations

Birch Plywood cabinet

Removable mesh grille

IP54 rating

SPECIFICATIONS

Type	Passive Point Source
Transducers	Tri-axial 12" neodymium magnet woofer + 3" compression driver (MF) + 2" compression driver (HF) + 15" passive radiator
Frequency Response	63 Hz - 20 kHz (-6dB, Natural preset) / 52 Hz - 20 kHz (-6dB, Full Range preset)
Max SPL	141 dB Half Space, Natural preset / 131 dB Half Space, Full Range (peak, calculated using a signal with crest factor 4 [12dB] measured at 8 m then scaled at 1 m.)
Coverage	V. 40° - H. 60° (Rotatable with screws)
Nominal Impedance	8 ?
Power Handling	1200 W

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Connectors	2x SpeakOn NL4 1+ 1- (signal); 2+ 2- (through)
IP Rating	IP54
Dimensions (WxHxD)	500 x 735 x 400 mm (19.7 x 28.9 x 15.8 in.)
Weight	32 kg (70.55 lbs.)
Material	Birch Plywood
Standard Colors	Black
Custom colors	Available in any RAL color
Premium Metal Finishes	Chrome Metal Finish (Horn)
Marine-grade Treatment	Not Available