

Dragon-KXT18P

High-Performance Passive 18" Triaxial Full-Range Element

K-ARRAY
Unique Audio Solutions



Dragon-KXT18P

DESCRIPTION

The Dragon-KXT18P, the larger counterpart to the KXT12P, delivers extraordinary performance with its advanced tri-axial componentry. It features an 18" woofer paired with two coaxial compression drivers—a 2" HF and 4" MF unit—offering a powerful 144dB SPL with exceptional clarity.

Its broad frequency range, reaching down to 48Hz, delivers impactful, full-spectrum audio. Crafted with a durable birch plywood cabinet, the KXT18P combines robustness with a sleek aesthetic.

For a bold visual statement, its grille can be removed, showcasing the shiny coaxial horn as a distinctive design element. Perfect for high-energy venues, installations, and live events, Dragon-KXT18P redefines audio power and style.

FEATURES

- Tri-axial 18" neodymium magnet woofer + 4" compression driver (MF) + 2.5" compression driver (HF)
- Full-range and Natural preset
- 144 dB (peak) Max SPL half space
- 1600W power rated bi-amplified
- V. 40° – H. 60° (Rotatable w/ screws)
- 2 x SpeakOn NL4 1+1- (MHF); 2+2- (LF) signals
- Horizontal and vertical array configurations
- Birch plywood cabinet
- Removable mesh grille
- IP43 rating
- 40kg

APPLICATIONS

- Venues, Hospitality, Live & Events

COLORS AVAILABLE

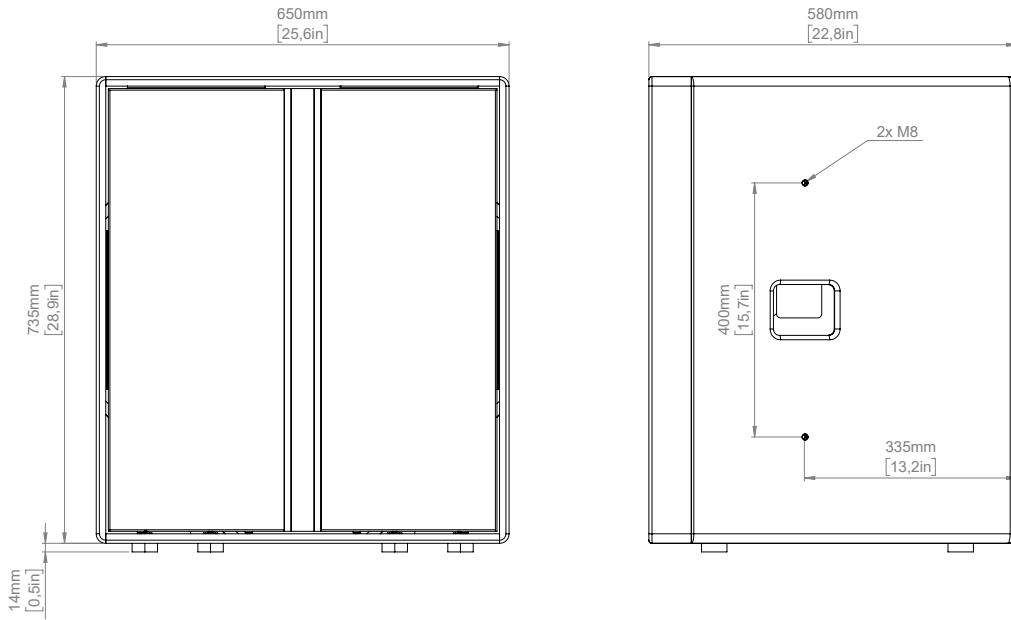
- Black Cabinet
- Custom RAL finish horn

All KXT18P MKI components are designed and custom-made by K-array's R&D department, adhering to the company's stringent quality control standards.

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TECHNICAL SPECIFICATIONS

Type	Point source
Transducers	Tri-axial 18" neodymium magnet woofer + 4" compression driver (MF) + 2.5" compression driver (HF)
Frequency Response ¹	48 Hz - 18 kHz (-6dB)
Max SPL ²	144 dB (peak) half-space
Coverage	V. 40° - H. 60° (Rotatable w/ screws)
Power Handling	1600W (LF) + 380W (MHF) bi-amplified
Nominal Impedance	4 Ω (LF) + 8 Ω (MHF)
Connectors	2 x SpeakOn NL4 1+ 1- (MHF); 2+ 2- (LF) signals

HANDLING & FINISHES

Material	Birch Plywood
Color	Black, Custom RAL
IP Rating	IP43
Dimensions (WxHxD)	650 x 735 x 580 mm (25.6 x 28.9 x 22.8 in)
Weight	40.8 kg (89.84 lbs)

1. With dedicated preset.
2. Maximum SPL is calculated using a signal with crest factor 4 (12dB) measured at 8 m then scaled at 1 m.

Notes:

Passive loudspeakers require dedicated presets loaded onboard K-array amplifiers.
New materials and designs are introduced into existing products without previous notice.
Present systems may differ in some respects from those presented in this catalog.