

# PRODUCT SPECIFICATION

T218



**T218** is the flagship subwoofer in the Trinity family, the industry's first series of robotically controlled line array elements. This high-output, low-profile enclosure offers outstanding low-frequency performance with an operating range of 25-100 Hz.

T218 features dual front-loaded, long-excursion 18" transducers in a bass reflex design for clean and punchy output. A large, unrestricted vent produces high SPL performance with minimal port distortion. A single field-replaceable module located on the rear of the cabinet contains the 4,000 W Class D amplifier, control electronics, and power supply. Advanced onboard DSP simplifies set-up and calibration and maximizes performance.

Network-based Auto-Array within PK .dynamics software allows each T218 to recognize its position within the system for improved accuracy and simplifies advanced deployments like cardioid configurations and arc delays.

Integrated rigging hardware allows for up to 16 T218 modules to be flown in a column, or securely ground-stacked. A low-profile design allows T218 to slide under any stage and efficiently pack for global transport, making it an ideal solution for both mobile and performance installation applications.

**Output Capability**

- Frequency Response.....25 Hz-100 Hz
- Maximum SPL.....145.1 dB

**Acoustic Properties**

- Crossover.....70 & 100 Hz

**Transducers**

- Low-Frequency..... 2 x 18" Bass Reflex

**Amplification**

- Amplifier.....Class D
- Amplifier Power.....4,000 W
- Operating Voltage..... Auto-switching 100-240 V, 50-60 Hz
- Power Consumption... 660 W
- Network..... Proprietary

**Input/Output Connections**

- Input Selection.....Analog/AES – IP65
- Audio/Network..... Multipin Amphenol – IP65
- Power.....powerCON TRUE1 – IP65

**Physical Properties**

- Weight..... 105 kg/231 lb.
- (W x H x D)..... 1,395 x 518 x 780 mm
- 54.9 x 20.4 x 30.7 in
- Max Flown.....16 Modules
- Environmental..... IP42 (front), IP43 (rear)
- Module Construction... Void-Free, High-Grade Baltic Birch
- Rigging Construction... 6061-T6 Aluminum
- External Coating.....EXL Polyurea
- Grill..... Powder Coated Steel

