

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

