

PRODUCT SPECIFICATION

Ts15



Ts15 is the compact subwoofer offering in the Trinity range, the industry's first series of robotically controlled line source systems. This high-output, low-profile enclosure offers outstanding low-frequency performance with peak SPLs of 136.5 dB and an operating range of 33-130 Hz.

Ts15 features a front-loaded, long-excursion 15" transducer in a bass reflex design for clean and punchy output. A large vent enables high SPL performance with minimal port distortion. PK Sound's proprietary VE platform single field-replaceable module located on the rear of the cabinet contains the 2,400 W Class D amplifier, control electronics, and power supply.

Onboard DSP and AVB end points simplify set-up and calibration while optimizing acoustic performance, routed through Neutrik's DR Series of IP65-rated connectors for maximum stability.

Network-based Auto-Array via PK .dynamics software allows each Ts15 to recognize its position within the system for improved accuracy and simplifies advanced deployments including cardioid configurations and arc delays.

Integrated rigging hardware allows for modules to be securely ground-stacked or flown as single units in a wide array of configurations via an optional Bracket Set. An M20 pole mount thread is also located atop the unit, and an optional Caster Kit is easily installed for portability.

A low-profile design allows Ts15 to fit in a wide variety of spaces and efficiently pack for global transport, making it an ideal solution for both mobile and installed applications.

Output Capability

Frequency Response.....33 Hz-130 Hz
Maximum SPL.....136.5 dB

Acoustic Properties

Crossover.....70 & 100 Hz

Transducers

Low-Frequency.....1 x 15" Bass Reflex

Amplification

Amplifier.....VE30 Class D
Amplifier Power.....2,400 W
Operating Voltage.....Auto-Switching 100-240 V, 50/60 Hz
Power Consumption.....440 W
Network.....AES70/Proprietary

Input/Output Connections

Input Selection.....Analog/AES – IP65
Audio/Network.....Balanced XLR/etherCON – IP65
Power.....powerCON TRUE1 – IP65

Physical Properties

Weight.....37.8 kg / 83.3 lb.
(W x H x D).....560 x 448 x 595 mm
22.0 x 17.6 x 23.4 in
Environmental.....IP42 (front), IP43 (rear)
Module Construction.....Void-Free, High-Grade Baltic Birch
Rigging Construction.....6061-T6 Aluminum
Rigging Attachment.....8 x M10 x 22 Steel Inserts
1 x M20 Steel Pole Mount
External Coating.....EXL Polyurea
Grill.....Powder Coated Steel
Local Control.....2.4 in. TFT Touch Screen

