



TH118 Subwoofer

KEY FEATURES:

- ▶ Tapped Horn Technology
- ▶ Incredible Output to Size/Weight/Price Ratio

The TH118 is a subwoofer that is useful for both indoor and outdoor applications. The tapped horn design takes full advantage of the driver element by doubling up on its output ability. The result is more volume from less input. Combine that attribute with the high-power handling of the driver and you have one of the most powerful subwoofers in the market. In many cases a single TH118 will take the place of 2 standard 2x18" front loaded cabinets. So, the overall cost and physical size is reduced-along with less amplifiers needed to achieve a particular loudness. The interlocking skids on top and bottom allow it to be stacked for even greater output.



APPLICATIONS:

- ▶ Nightclubs
- ▶ Concert Venues
- ▶ Outdoor Concerts
- ▶ Sports Facilities
- ▶ Athletic complexes

Operating Frequency Range-----	37Hz -213Hz -4dB
-----	-----29Hz - 300Hz -10dB
Sensitivity-----	105dB (measured as 2.83V referenced to 1m by 28.3V @10m distance)
Maximum Output-----	134 dB SPL Cont., 140 dB SPL Peak
-----	----- 141dB continuous/147dB peak at 141Hz
Power Handling-----	1700 Watts Cont., 6800 Watts Peak
Recommended Amplifier Power-----	----- 3400 Watts
Impedance-----	----- 4 Ohm
Recommended Processing-----	----- 30 Hz high pass @ 24 dB / Butterworth
Drivers -----	----- 1x 18" Woofer
Input Connections -----	----- 2x NL4
Enclosure Material-----	----- 13 ply, 18mm Baltic Birch, polyurea coated
Weight -----	----- 160lbs
Dimensions-----	-----40" x 28.5" x 22.5"

ARCHITECT/ENGINEERS SPECS

The subwoofer shall utilize the tapped patented enclosure. The coverage pattern shall be omnidirectional. The subwoofer shall have an operating range of 29Hz -300Hz -10dB. Sensitivity of 105 dB SPL (measured at 2.83V referenced to 1m by 28.3V @10m distance). Output of 134 dB SPL Program/140 dB SPL Peak. Power handling shall be 1700 Watts cont. or 6800 Watts peak. The subwoofer shall be constructed of 13 ply, 18mm Baltic Birch, polyurea coated. The subwoofer shall be the Danley Sound Labs TH118.

