TAPPED HORN COMMERCIAL PRO SUBWOOFERS

The TH115 is aimed at the concert/tour professional that wants massive punch but light weight and easy portability. Interlocking skids allow the box to be stacked into multiples which produce stunning output and low frequency directivity. The TH115 can also be installed permanently using a variety of fly-points available on the install version.

Specifications

Operating Frequency Range	38 Hz -200 Hz - 3 dB
	33 Hz – 280 Hz -10dB
Sensitivity @ 1M	106 dBSPL
	112 dBSPL @ 100 Hz max
(Referenced to 2	.83V @1M ½ space, measured as 28.3V @ 10M)
Maximum Output	
	139 dBSPL/145 dBSPL Peak @ 100 Hz
Input Power Ratings	1000 W continuous, 4000 W Peak
Nominal Impedance	4 ohms
Minimum Impedance	5 ohms @ 78 Hz
Recommended Processing	25 Hz HP @ 24 dB/Butterworth
Drivers	LF 1 x 15" Long excursion
Input Connections	2-NL4MP
Enclosure Material	3ply, 18mm Baltic Birch, polyurea coated

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300
3040 Samples, Frequency Res + 4 8 Hz
3040
3040 Samples, Frequency Res + 4 8 Hz
3040
3040 Samples, Frequency Res + 4 8 Hz
3050 Samp

TH115

Lightweight and Easy Portability



Accessories

Powered version available Speaker Cover Touring or Install versions Weatherized options available

PERFORMANCE DATA								
Model	Max SPL	Sensitivity	Magnitude Response	Power Rating	Dimensions (in.)	Weight		
TH115	139 dB	106 dB	38 Hz – 200 Hz	2,000 W	40 x 22.5 x 28.5	152 lbs		

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Architect/Engineers Specs

The loudspeaker shall utilize one 15" long excursion transducer in a patent-pending enclosure. The subwoofer shall have an operating range of -3 dB $38 \, \text{Hz} - 200 \, \text{Hz}$ with sensitivity of $106 \, \text{dBSPL}$, $112 \, \text{dBSPL}$ @ $100 \, \text{Hz}$.

133 dBSPL/139 dBSPL peak 139 dBSPL/145 dBSPL @ 100Hz. Power handling shall be 1000 W continuous, 2000 W program. The impedance shall be nominal 4 ohms.

The loudspeaker shall be constructed of 13 ply Baltic birch, water resistant Polyurea coated, properly braced for the intended use and a rugged steel grill. The connectors shall be Neutrik NL4. The Loudspeaker shall be the Danley Sound Labs TH115.