

TAPPED HORN COMMERCIAL PRO SUBWOOFERS

Building on the success of the TH-115, the TH-118 gives you the impact of the tapped horn, just lower and louder. 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 TH-118 can also be installed permanently using a variety of fly-points available on the install version.

Specifications

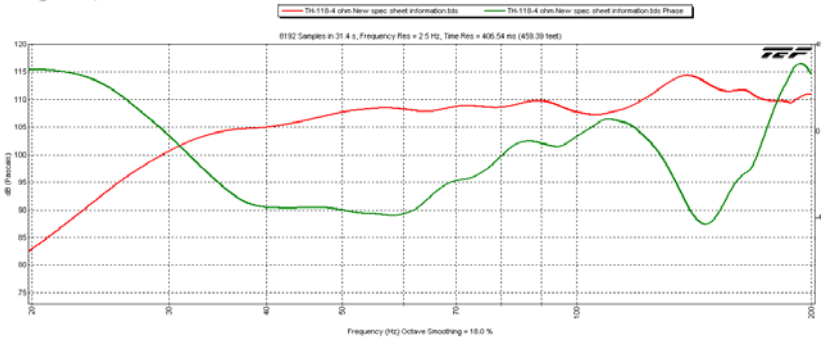
Operating Frequency Range..... 35 Hz -250 Hz - 4 dB
28 Hz – 300 Hz -10dB
 Sensitivity @ 1M 108 dB SPL
 114 dB SPL @ 138 Hz max
 (Referenced to 2.83V @1M ½ space, measured as 28.3V @ 10M)
 Maximum Output 137 dB SPL/143 dB SPL Peak
 143 dB SPL/149 dB SPL Peak @ 134 Hz
 Input Power Ratings 1800 W continuous, 3600 W program
 Nominal Impedance 4 ohms
 Minimum Impedance 3 ohms @ 67 Hz
 Recommended Processing..... 25 Hz HP @ 24 dB/Butterworth
 Drivers LF 1 x 18" Long excursion
 Input Connections..... 2-NL4MP
 Enclosure Material..... 13ply, 18mm Baltic Birch, polyurea coated

TH-118

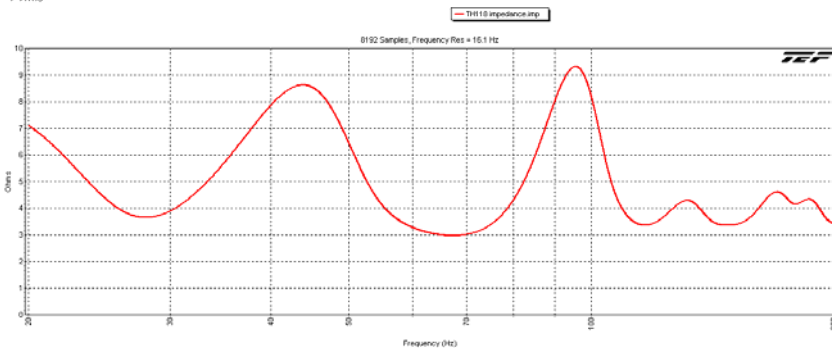
Lower and Louder!



TH-118-4 ohm
 4/18/2011 6:25:29 PM Outdoors
 28.3V@10M 1/2 space



TH118 impedance
 Anywhere on earth 2/11/2010 4:42:12 PM
 1 Vrms



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 |
|--------|---------|-------------|--------------------|--------------|------------------|---------|
| TH 118 | 143 dB | 108 dB | 35 Hz – 250 Hz | 3,600 W | 40 x 22.5 x 28.5 | 160 lbs |

Architect/Engineers Specs

The loudspeaker shall utilize one 18" long excursion transducer in a patent-pending enclosure. The subwoofer shall have an operating range of -4 dB 35 Hz – 250 Hz with sensitivity of 108 dB SPL, 114 dB SPL @ 138Hz.

137 dB SPL/143 dB SPL peak 143 dB SPL/149 dB SPL @ 134Hz. Power handling shall be 1800 W continuous, 3600 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 TH118.