

SPECIFICATIONS

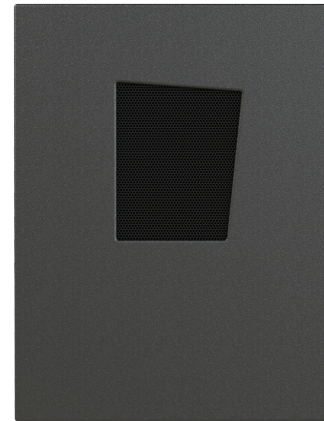
KEY FEATURES:

- ▶ +/- 3 dB from 21 Hz to 70 Hz
- ▶ Long Excursion 15" Driver
- ▶ Steel perforated grill

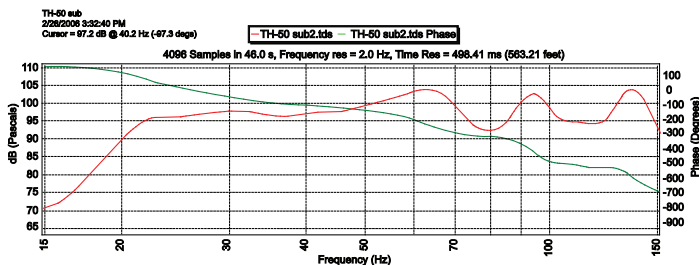
The TH50 is a perfect choice for the customer who wants high efficiency and solid 20 Hz performance. Unrivalled efficiency and high sensitivity of 97dB @ 23 Hz coupled with power handling of 2,000 watts are just a few of the reasons the TH50 is the subwoofer of choice for many applications.

APPLICATIONS:

- ▶ Commercial Theatres
- ▶ Home Theatres
- ▶ Performing Arts Centers
- ▶ Sports Facilities
- ▶ Theme Parks
- ▶ Clubs / Restaurants
- ▶ Cruise Ships / Yachts
- ▶ Schools



Operating Frequency Range -----21 Hz – 70 Hz +/- 3 dB
 -----18 Hz – 200 Hz +/-10 dB
 Sensitivity ----- 97 dB SPL measured at 10M @ 28.3V input
 Maximum Output ----- 127 dB SPL Cont., 133 dB SPL peak
 Recommended Amplifier Power:----- 1000 Watts continuous, 4000 Watts peak
 Recommended Processing ----- 20 Hz High Pass 24dB Butterworth
 Drivers ----- 1 x 15" long excursion woofer
 Input Connections ----- 2 x NL4
 Impedance ----- 4 Ohms
 Enclosure Material ----- 13ply, 18mm Baltic Birch, polyurea coated



Performance Data							
Model	MAX SPL	Sensitivity	Magnitude Response	Beam Width	Power Rating	Dimensions	Weight
TH50	133 dB	97 dB	21 Hz - 70 Hz	Omni	4000 W Peak	24"H x 34"W x 25.5"D	240 lbs

ARCHITECT/ENGINEERS SPECS

The subwoofer shall utilize the Tapped Horn patented cabinet design. The coverage pattern shall be omni directional. The loudspeaker shall have an operating range of +/- 3 dB 21 Hz – 70 Hz, +/- 10 dB 18 Hz – 200 Hz. Sensitivity of 97 dBSPL (measured at 10M @ 28.3V input). Output of 127 dBSPL Program/133 dBSPL Peak. Power handling shall be 1000 Watts continuous 2000 Watts program. The loudspeaker shall be constructed of 13ply, 18mm Baltic Birch, polyurea coated. The Subwoofer shall be the Danley Sound Labs TH50.