

TAPPED HORN COMMERCIAL PRO SUBWOOFERS

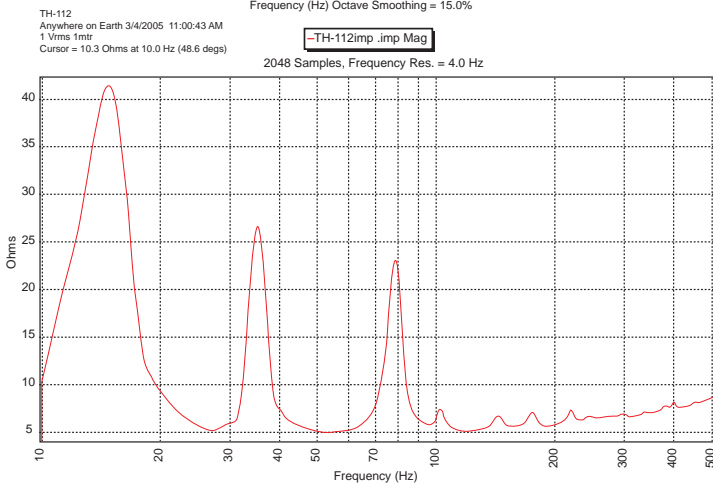
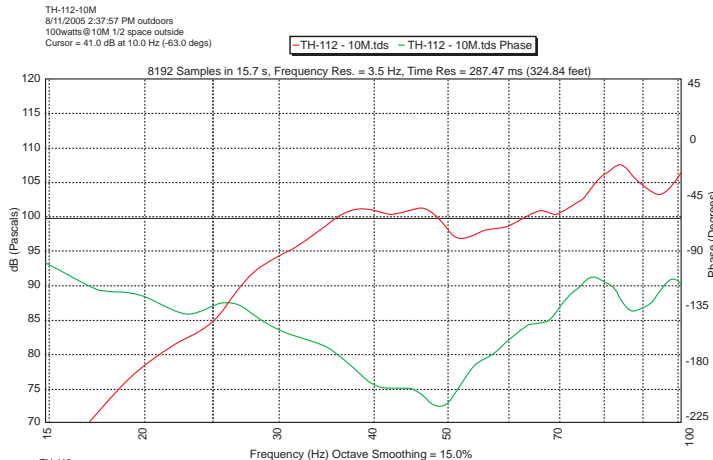
The TH-112 is another very compact design which combines high efficiency with solid output down to 27 Hz. The TH-112 can be used singly in installed loudspeaker systems or used in multiples for tour sound or cinema applications.

Specifications

Operating Frequency Range.....	33 Hz -200 Hz - 3 dB
.....	27 Hz – 260 Hz -10dB
Sensitivity @ 1M	100 dB SPL
.....	107.5 dB SPL @ 84 Hz
.....	(Referenced to 2.83V @1M ½ space, measured as 28.3V @ 10M)
Maximum Output	126 dB SPL/132 dB SPL Peak @ 38 Hz
.....	133 dB SPL/139 dB SPL Peak @ 84 Hz
Input Power Ratings	400 W continuous, 800 W program
Nominal Impedance	8 ohms
Minimum Impedance	5.3 ohms @ 53 Hz
Recommended Processing.....	25 Hz HP @ 24 dB/Butterworth
Drivers	LF 1 x 12" Long excursion
Input Connections.....	2-NL4MP
Enclosure Material	13ply, 18mm Baltic Birch, polyurea coated

TH-112

Compact for Tour
Sound or Cinema



Accessories

Power version available
Weatherized options available

PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Power Rating	Dimensions (in.)	Weight
TH 112	132 dB	100 dB	33 Hz – 200 Hz	800 W	38 x 18 x 30.2	142 lbs

Architect/Engineers Specs

The subwoofer loudspeaker shall utilize one 12" long excursion transducer in a patent-applied enclosure. The subwoofer shall have an operating range of -3 dB 33 Hz – 200 Hz with a sensitivity of 100 dB SPL, 107.5 dB SPL @ 84 Hz max and a maximum continuous output of 126 dB SPL/132 dB SPL peak power handling shall be 400 W continuous, 800 W program. The impedance shall be nominal 8 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 TH 112.