

TAPPED HORN COMMERCIAL PRO SUBWOOFERS

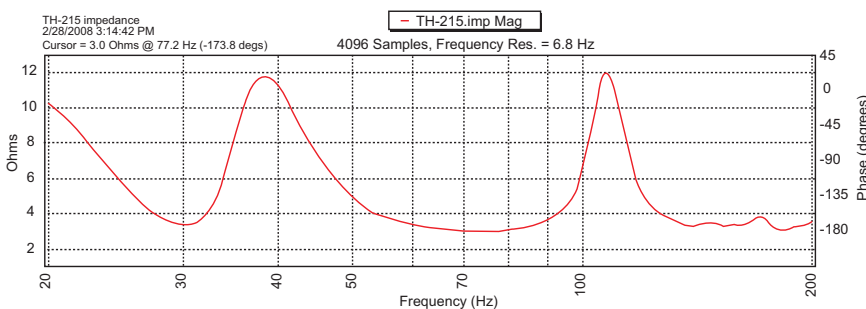
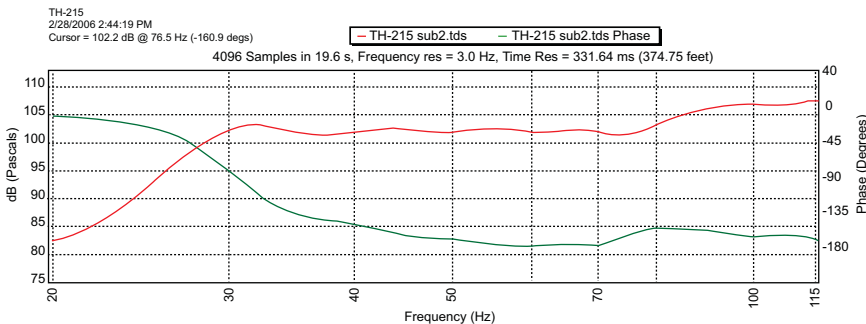
The TH-215 is a perfect choice for the tour/event/staging customer who wants high efficiency and sub 30 Hz performance. Compact size, light weight, truck pack friendly, easy to move with the attached casters, and unrivaled efficiency, are just a few of the reasons the TH-215 is the subwoofer of choice for many applications.

Specifications

Operating Frequency Range.....28Hz -120 Hz - 3 dB
 25Hz -10dB
 Sensitivity @ 1M 102 dB SPL
 107 dB SPL above 90 Hz
 (Referenced to 2.83V @ 1M ½ space, measured as 28.3V @ 10M)
 Maximum Output 131 dB SPL/137 dB SPL Peak
 136 dB SPL/142 dB SPL Peak above 90 Hz
 Input Power Ratings..... 1400 W continuous, 2800 W program
 Nominal Impedance4 ohms
 Minimum Impedance..... 3 ohms @ 70-80 Hz
 Recommended Processing..... 20 Hz HP @ 24 dB/Butterworth
 DriversLF 2 x 15" Long excursion
 Input Connections 2-NL4MP
 Enclosure Material 13ply, 18mm Baltic Birch, polyurea coated

TH-215

For Event, Touring
 or Staging needing
 sub 30 Hz



Applications

Houses of worship
 Live music venues
 Performing arts centers
 Stadiums/Arenas
 Discos

Accessories

Powered version available
 Touring Cover
 Weatherized options available

PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Power Rating	Dimensions (in.)	Weight
TH 215	137 dB	102 dB	28 Hz – 120 Hz	2,800 W	22.5 x 30 x 45.7	200 lbs

Architect/Engineers Specs

The subwoofer loudspeaker shall utilize two 15" long excursion transducers in a tapped-horn (patent-pending) enclosure. The subwoofer shall have an operating range of - 3 dB 28 Hz – 120 Hz with sensitivity of 102 dBSPL, 107 dBSPL above 90 Hz. 131/137 dB max SPL. Power handling shall be 1400 W continuous, 2800W 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. The connectors shall be Neutrik NL4. The subwoofer loudspeaker shall be the Danley Sound Labs TH-215.