



Right from the Start
TH-215

SPECIFICATIONS OF THE TH-215

Loudspeaker Type:

Tapped horn subwoofer-touring version

Operating Freq range:

29Hz – 80Hz +/-3dB

Sensitivity at 1W/1M:

(measured as 20V input ½ space @10M distance)

100 dBSPL @ 39Hz

107 dBSPL @ 102-113Hz

Maximum output:

130 dBSPL/135 dBSPL Peak @ 36Hz

138 dBSPL/141 dBSPL Peak @ 102-113Hz

Input power ratings:

2400W continuous, 4800W Program

Recommended Amp Power:

Contingent on target SPL

Nominal Impedance: 4 ohms

Minimum impedance: 3 Ohms @ 70-80Hz

Recommended signal processing:

20 Hz highpass @ 24 dB/Octave

Drivers : LF 2 x15" long excursion

Crossover: Low pass 100Hz

Input connections: 2 - NL4MP

Enclosure type: 13 ply 18mm Baltic birch

Dimensions:

Height: 22 in / 558.8 mm

Width: 30 in / 762 mm

Depth: 42 in / 1066.8 mm

Weight: 190 lbs / 86.2 kg



APPLICATIONS

- Houses of Worship
- Arenas
- Stadiums
- Live Music Venues
- Discos
- Performing Arts Centers

FEATURES

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.

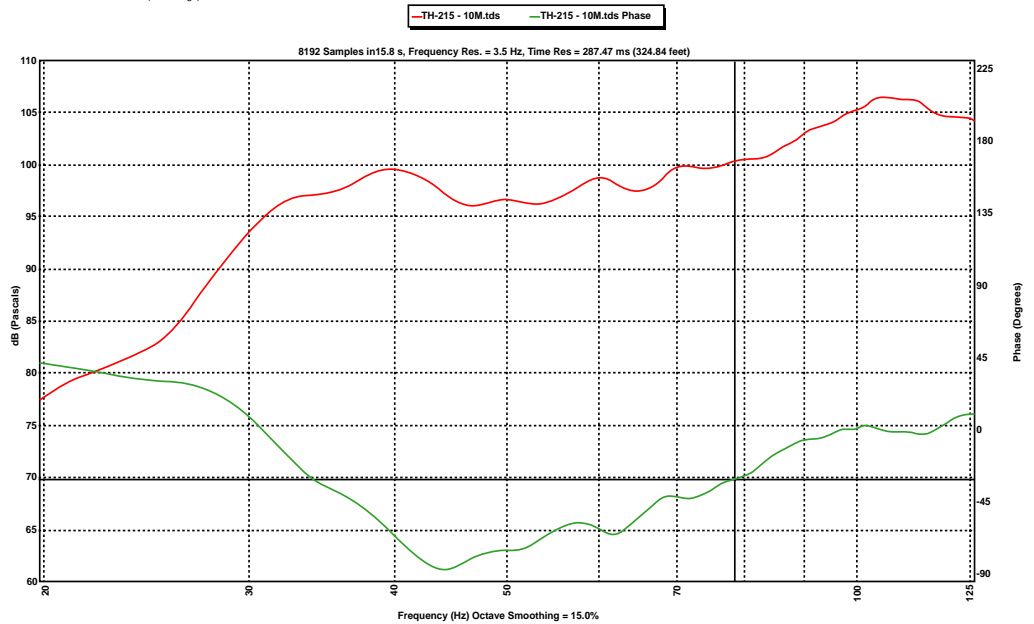
Product Specifications

Model TH-215

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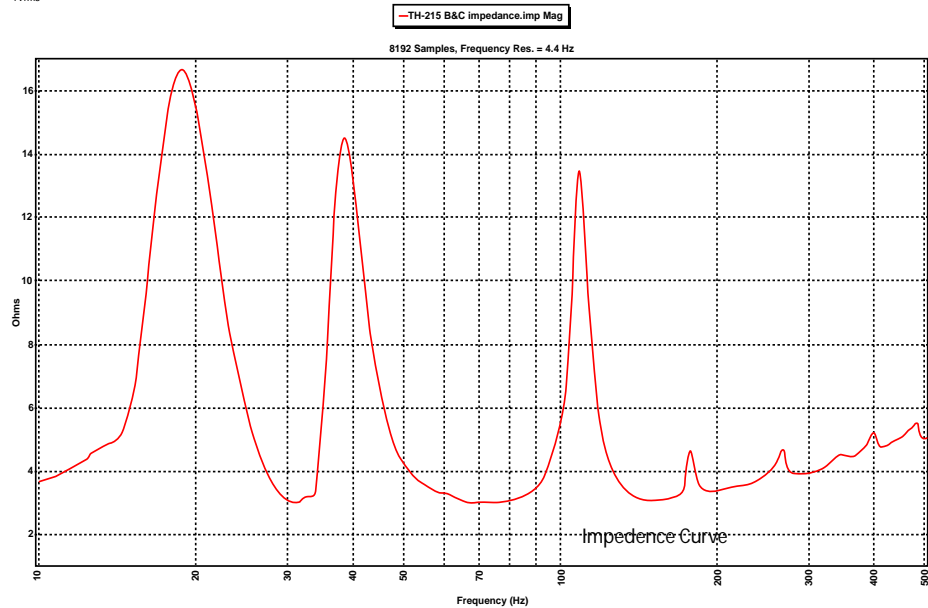
FREQUENCY RESPONSE

TH-215 - 10M
11/2/2006 10:11:13 AM outdoors
100watts @ 10M 1/2 space outside
Cursor = 100.4 dB at 78.5 Hz (-30.7 degs)



IMPEDANCE

TH-215 impedance
Gainesville GA 10/30/2006 3:01:58 PM
1Vrms



Architect/Engineers' Specs

The subwoofer loudspeaker shall utilize two 15" long excursion transducer in a tapped-horn (patent-pending) enclosure. The subwoofer shall have an operating range of +/- 3 dB 29 Hz – 80 Hz with a sensitivity of 100dB SPL @ 39Hz- 107dB SPL @ 102 - 113 Hz. 135dB SPL/141 dB SPL

Power handling shall be 2400 W continuous, 4800W Program. The loudspeaker shall be constructed of 13 ply birch properly braced for the intended use. The connectors shall be Neutrik NL4. The subwoofer loudspeaker shall be the Danley Sound Labs TH-215.

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