

TAPPED HORN COMMERCIAL PRO SUBWOOFERS

The TH-221, dubbed “the Cine-Monster” is the only choice for the tour/event/staging customer who wants high efficiency and 20Hz performance. Its exceptionally low bass response is also perfect for the demands of today’s HD commercial theatre or a one-of-a-kind high-end home theatre.

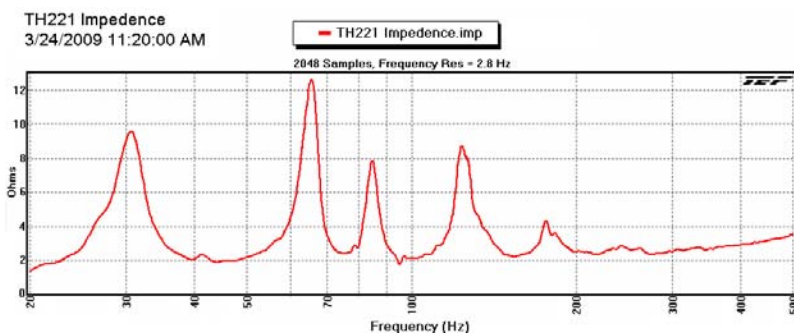
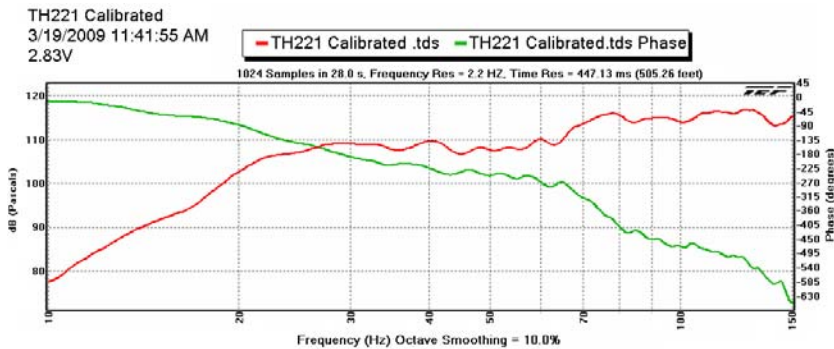
Boldly, but accurately stated – the Cine-monster has no equivalent!

Specifications

Operating Frequency Range..... 22 Hz - 180 Hz - 3 dB
 18.5 Hz – 200 Hz -10dB
 Sensitivity @ 1M 109 dB SPL
 116 dB SPL @ 78 Hz
 (Referenced to 2.83V @1M ½ space, measured as 28.3V @ 10M)
 Maximum Output 138 dB SPL/144 dB SPL Peak
 145 dB SPL/151 dB SPL Peak above 78 Hz
 Input Power Ratings 3000 W continuous, 6000 W program
 Nominal Impedance Single 2 ohm or 2 x 4 ohm switch selectable
 Minimum Impedance 2 ohms
 Recommended Processing..... 20 Hz HP @ 24 dB/Butterworth
 Drivers LF 2 x 21” Long excursion
 Input Connections..... 2-NL4MP
 Enclosure Material..... 13ply, 18mm Baltic Birch, polyurea coated

TH-221

The “CineMonster”
 There is no equal...



Accessories

Self-powered model
 Cabinet Dolly
 Weatherized options available

PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Power Rating	Dimensions (in.)	Weight
TH 221	144 dB	109 dB	22 Hz – 180 Hz	6,000 W	60 x 60 x 28	480 lbs

Architect/Engineers Specs

The subwoofer loudspeaker shall utilize two 21" long excursion transducers in a tapped-horn (patent-pending) enclosure. The subwoofer shall have an operating range of - 3 dB 22 Hz – 180 Hz with sensitivity of 109 dBSPL, 116 dBSPL @ 78 Hz. Maximum output 138/144 dB Peak, 145 dBSPL/151 dBSPL Peak above 78 Hz. Power handling shall be 3000 W continuous, 6000 W Program. The impedance shall be nominal single 2 ohm or 2 x 4 ohm switch selectable.

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-221.