

TAPPED HORN COMMERCIAL PRO SUBWOOFERS

The TH-812, also known as “the Rock-Monster” delivers extremely high sensitivity, low frequency extension, and power handling heretofore never found in a single subwoofer.

For the staging/tour customer this means dramatically fewer cabinets and amplifiers to get the desired performance which ultimately puts money in their pockets.

Specifications

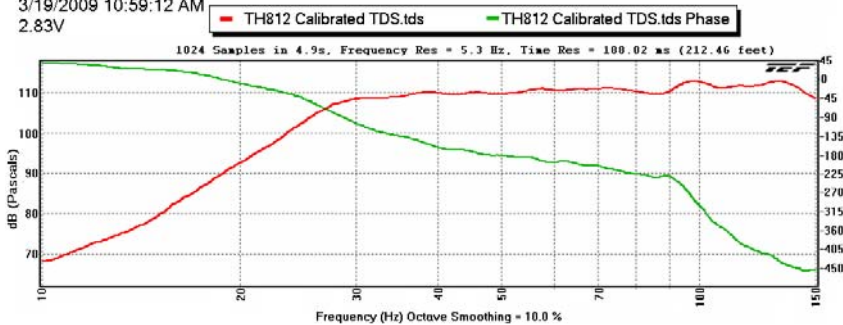
Operating Frequency Range..... 28 Hz - 150 Hz - 3 dB
23 Hz – 200 Hz -10dB
 Sensitivity @ 1M 110 dB SPL
 113 dB SPL @ 97 Hz
 (Referenced to 2.83V @1M ½ space, measured as 28.3V @ 10M)
 Maximum Output 146 dB SPL/152 dB SPL Peak
 148 dB SPL/154 dB SPL @ 98 Hz
 Input Power Ratings 8,000 W continuous, 16,000 W program
 Nominal Impedance Single 4 ohm or 2 x 8 ohm switch selectable
 Minimum Impedance..... 3.5 ohms @ 60 Hz
 Recommended Processing..... 20 Hz HP @ 24 dB/Butterworth
 Drivers LF 8 x 12” Long excursion
 Input Connections..... 2-NL4MP
 Enclosure Material..... 13ply, 18mm Baltic Birch, polyurea coated

TH-812

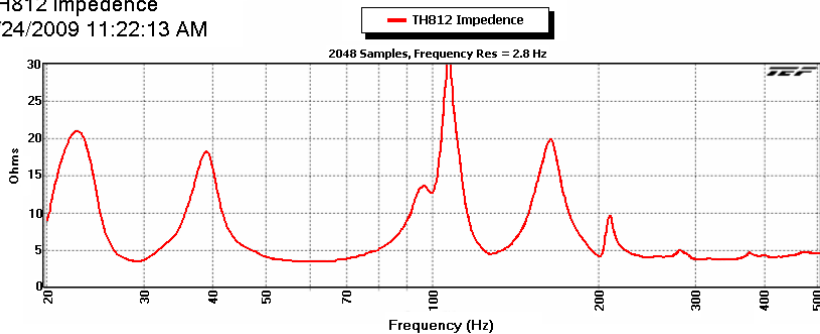
The “RockMonster”
when only the best
will do...



TH812 Calibrated TDS
3/19/2009 10:59:12 AM
2.83V



TH812 Impedance
3/24/2009 11:22:13 AM



Accessories

Self-powered model
Cabinet Dolly, Touring Cover
Weatherized options available

PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Power Rating	Dimensions (in.)	Weight
TH 812	152 dB	110 dB	28 Hz – 150 Hz	16,000 W	60 x 60 x 28	584 lbs

Architect/Engineers Specs

The subwoofer loudspeaker shall utilize eight 12" long excursion transducers in a tapped-horn (patent-pending) enclosure. The subwoofer shall have an operating range of - 3 dB 28 Hz – 150 Hz with sensitivity of 110 dBSPL, 113 dBSPL @ 97 Hz. Maximum output 146/152 dBSPL Peak, 148/154 dBSPL @ 98 Hz. Power handling shall be 8,000 W continuous, 16,000 W Program. The impedance shall be nominal single 4 ohm or 2 x 8 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-812.