

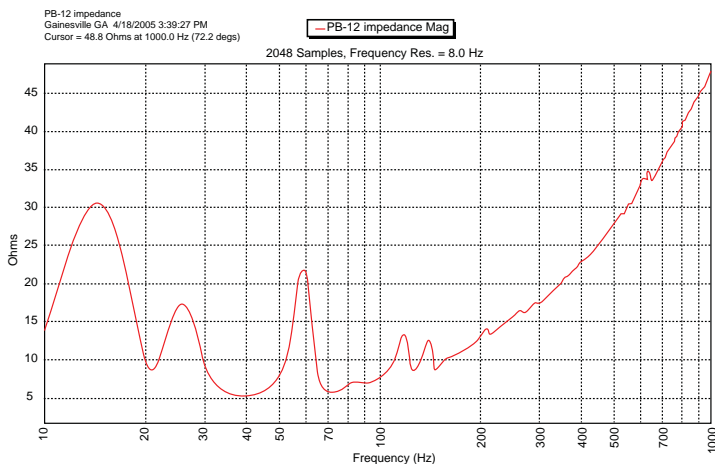
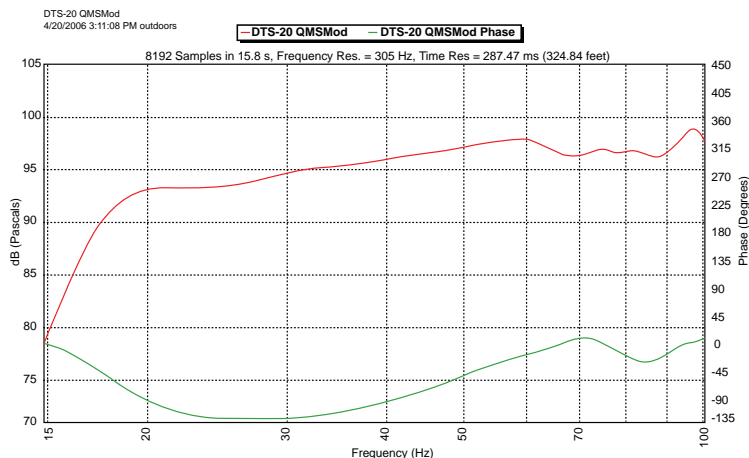
TAPPED HORN / CINEMA-HOME THEATRE SUBWOOFERS

The DTS-20, a.k.a. "The Tower of Power", is simply the most powerful, lowest frequency reproducing subwoofer on the planet. Solid output down to 16 Hz, single digit distortion and incomparably low group delay put this amazing subwoofer in a class by itself.

The Tower of Power has removable covers that allow 2 choices for the location of the acoustical output – depending on the installation orientation you choose.

Specifications

Operating Frequency Range 18 Hz-100 Hz -3 dB
 16 Hz -10dB
 Sensitivity @ 1M 95 dB SPL (-1dB 20Hz -70Hz)
 (Referenced to 2.83V @ 1M ½ space, measured as 28.3V @ 10M)
 Maximum Output 122 dB SPL/128 dB SPL Peak
 Input Power Ratings 500 W continuous, 1000 W program
 Nominal Impedance 8 ohms
 Minimum Impedance 5.4 ohms @ 40 Hz
 Recommended Processing 15 Hz HP @ 24 dB/Butterworth
 Drivers LF 1 x 12" Long excursion
 Input Connections 2-NL4MP
 Enclosure Material 13ply, 18mm Baltic Birch, polyurea coated



DTS-20

The Tower of Power



Applications

- Houses of worship
- Commercial theatre sound
- Live music venues
- Performing arts centers
- Discos
- High end home theatres

Accessories

- Powered version available
- Weatherized options available

PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Power Rating	Dimensions (in.)	Weight
DTS 20	128 dB	95 dB	18 Hz – 100 Hz	1,000 W	87.5 x 18 x 20	220 lbs

Architect/Engineers Specs

The loudspeaker shall utilize a single 12" long excursion transducer in a patent applied enclosure. The subwoofer shall have an operating range of +/- 3 dB 18 Hz – 100 Hz with sensitivity of 95 dB SPL @ 20 Hz 1m and a maximum continuous output of 122 dB SPL and 128 dB SPL peak. Power handling shall be 500 watts continuous, 1,000 watts 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. The connectors shall be Neutrik NL4. The Loudspeaker shall be the Danley Sound Labs DTS 20.