

TAPPED HORN / CINEMA-HOME THEATRE SUBWOOFERS

DTS-10, the latest in the “monster” category of Danley subs. It is the reference standard high definition cinema subwoofer with an unheard of output down to 10 Hz, having at least twice the power of the renown DTS-20.

Originally produced as an industry first “do-it-yourself” subwoofer kit, the new and improved DTS-10 is now a regular member of our product line. It makes an outstanding home theatre solution and is guaranteed to make any home theatre enthusiast drool!

Specifications

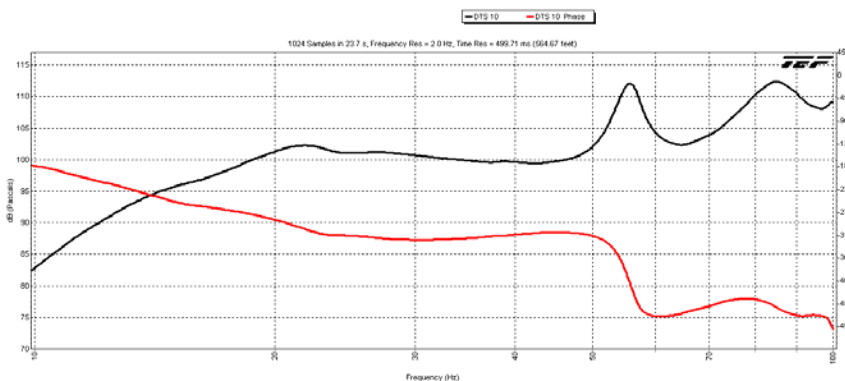
Operating Frequency Range.....15 Hz - 70 Hz -3 dB
 12 Hz -10dB
 Sensitivity @ 1M100 dBSPL (15 Hz - 70Hz)
 (Referenced to 2.83V @1M ½ space)
 Maximum Output..... 133 dBSPL/139 dBSPL Peak
 Input Power Ratings..... 1000 W continuous, 2000 W program
 Nominal Impedance4 ohms
 Minimum Impedance..... 2.6 ohms @ 31 Hz
 Recommended Processing..... 15 Hz HP @ 24 dB/Butterworth
 DriversLF 2 x 12” Long excursion
 Input Connections 2-NL4MP
 Enclosure Material 13ply, 18mm Baltic Birch, polyurea coated

DTS-10

High Definition Sub -
Solid Bass to 10 Hz!

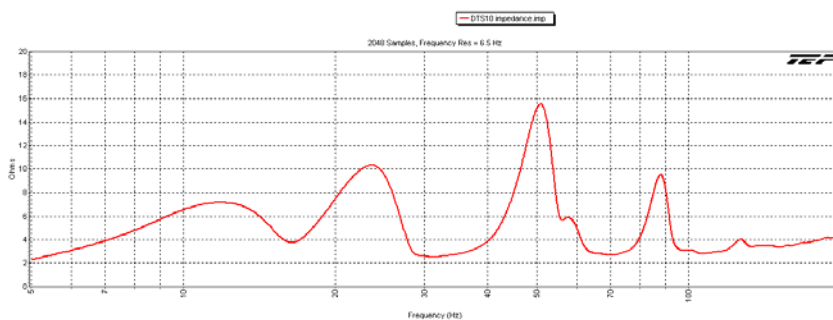


DTS 10
5/26/2010 4:03:23 PM Danley Shop



Phase (degrees)

DTS10 impedance
10/20/2009 3:30:55 PM



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 10	133 dB	100 dB	15 Hz – 70 Hz	2000 W	59.5 x 44 x 16	285 lbs

Architect/Engineers Specs

The loudspeaker shall utilize two 12" long excursion transducers in a patent applied enclosure. The subwoofer shall have an operating range of +/- 3 dB 15 Hz – 70 Hz with sensitivity of 101 dB SPL @ 20 Hz 1m and a maximum continuous output of 133 dB SPL and 139 dB SPL peak. Power handling shall be 1000 watts continuous, 2000 watts 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 Loudspeaker shall be the Danley Sound Labs DTS 10.