

The DBH-218, also known as “the Thumper” is Tom Danley’s take on a more traditional bass horn enclosure. Unlike the Tapped Horn, the DBH-218’s low frequency response is extended when using multiples. Also using a pair of 18” drivers meets rider compliance issues while still yielding vastly better performance over competitive designs.

DBH-218

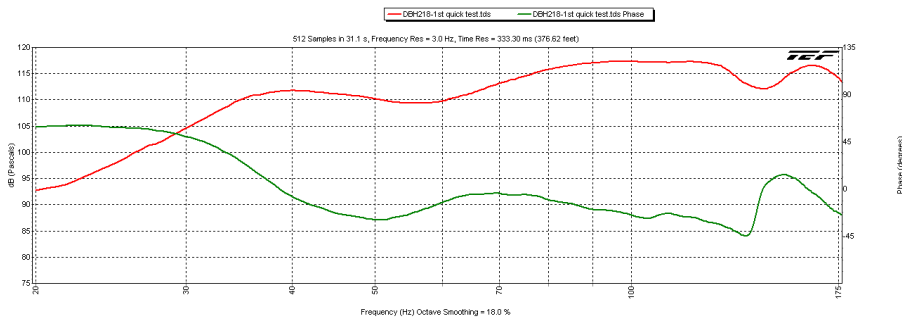
The “Thumper”

Specifications

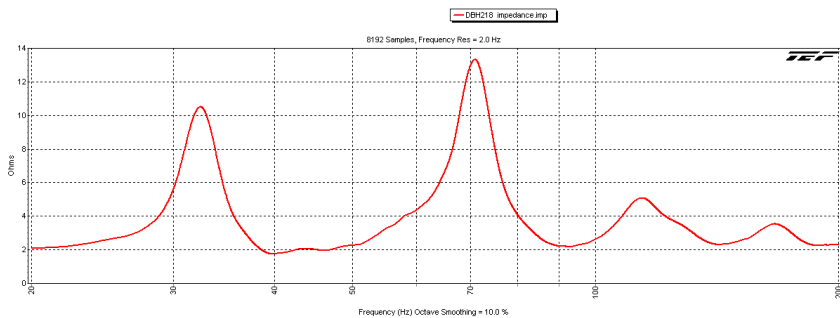
- Operating Frequency Range34 Hz - 300 Hz - 3 dB
- 28 Hz – 400 Hz -10dB
- Sensitivity @ 1M..... 112 dBSPL
- 117 dBSPL @ 100 Hz
-(Referenced to 2.83V @1M ½ space, measured as 28.3V @ 10M)
- Maximum Output 141 dBSPL/147 dBSPL Peak
- 147 dBSPL/153 Dbspl Peak @ 100 Hz
- Input Power Ratings.....3,600 W continuous, 14,400W Peak
- Nominal Impedance Single 2 ohm or 2 x 4 ohm switch selectable
- Minimum Impedance1.8 ohm @ 40 Hz
- Recommended Processing 25 Hz HP @ 24 dB/Butterworth
- Drivers.....LF 2 x 18” Long excursion
- Input Connections.....2-NL4MP
- Enclosure Material 13ply, 18mm Baltic Birch, polyurea coated



DBH218
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DBH218 impedance
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Accessories

- Self-powered model
- Cabinet Dolly
- Weatherized options available

PERFORMANCE DATA

Model	Max SPL	Sensitivity	Magnitude Response	Power Rating	Dimensions (in.)	Weight
DBH 218	147 dB	112 dB	34 Hz – 300 Hz	7,200 W	45 x 45 x 22.5	277 lbs

Architect/Engineers Specs

The subwoofer loudspeaker shall utilize two 18" long excursion transducers in a bass horn enclosure. The subwoofer shall have an operating range of - 3 dB 34 Hz – 300 Hz with sensitivity of 112 dB SPL, 117 dB SPL @ 100 Hz. Maximum output 141/147 dB SPL Peak, 147/153 dB SPL @ 100 Hz.

Power handling shall be 3,600 W continuous, 7,200 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 DBH-218.