

TDS-Sub

Compact Studio Subwoofer



The Tom Danley TDS-Sub, a versatile subwoofer that seamlessly transitions from home to studio use. With a sturdy and sleek design, this subwoofer fits perfectly in any room or studio setup.

At the heart of the TDS-Sub lies an advanced 12-inch driver that produces powerful and precise low-frequency response. The driver is housed in a solid, acoustically optimized enclosure that enhances the subwoofer's performance and ensures that every beat and note is reproduced accurately.

Whether you're using the TDS-Sub to add depth to your home theater system or for monitoring bass in your recording studio, this subwoofer delivers an exceptional audio experience. Its versatile design and precise sound reproduction make it ideal for a wide range of applications, from music production and mastering to film scoring and sound design.

With the TDS-Sub, you can be confident that every low-frequency element in your audio project will be accurately reproduced. Its exceptional sound quality, versatility, and sleek design make it an essential addition to any home or professional studio.

Performance Specifications

Operating Mode

Passive single channel amplified

Operating Range

33 Hz -67 Hz -3dB

27 Hz - 150 Hz - 10dB

Coverage Pattern

Omni-directional

Transducers

1x12"

Power Handling

400 W Cont. | 1200 W Peak

Sensitivity measured as 2.83V @1m distance

95 dB

Maximum SPL (continuous | peak)

121 dB | 127 dB

Impedance

1x4 Ohm

Recommended Power Amplifier

1x ≈400 - 1200 Watts @ 4 Ohm

Physical Specifications

Connections

2x 2 Terminal Post

Dimensions / Weight

24 x 15 x 24 in. | 609 x 381 x 609 mm.

83 Lbs | 37 Kg

Finish

Black polyurea enclosure

Enclosure Material

18mm Baltic Birch, polyurea coated

Versions

TDS-Sub-I Install Version



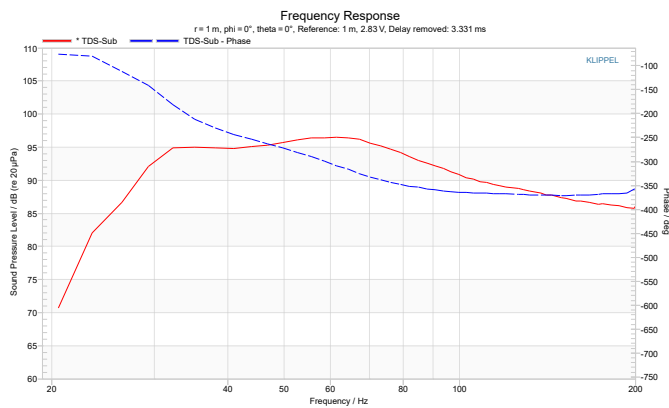
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ARCHITECT/ENGINEERS SPECS

The subwoofer loudspeaker shall utilize one 12" long excursion transducer in a unique enclosure. The subwoofer shall have an operating range of 33Hz- 67Hz - 3 dB with a sensitivity of 95 dB SPL (± 1 dB 33Hz – 67Hz), 121 dB-SPL/127 dB SPL peak. Power handling shall be 400 Watts continuous, 800 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 and a rugged steel grill. The connectors shall be Neutrik NL4. The loudspeaker shall be the Danley Sound Labs TDS-Sub.

Sensitivity



Impedance

