

# TDS-Sub-2.1

## Compact Studio Subwoofer

**DANLEY**  
S O U N D L A B S



Experience unmatched audio fidelity with the Danley TDS-Sub-2.1, now enhanced with a built-in three-channel amplifier powering the Sub, Left, and Right channels. Designed for transparent reference monitoring in tandem with the TDS1, this versatile subwoofer transitions seamlessly from home to studio use, embodying the perfect blend of form and function.

At the core of the TDS-Sub lies an advanced 12-inch driver capable of producing powerful and precise low-frequency response. Encased in a solid, acoustically optimized enclosure, it ensures that every beat and note is reproduced with utmost accuracy, enhancing your listening experience across various applications.

Whether adding depth to your home theater system or monitoring bass in your recording studio, the TDS-Sub's new 2.1 stereo system allows for a more immersive audio setup. It's specifically engineered for music production, mastering, film scoring, and sound design, making it an ideal choice for professionals seeking a reliable and high-performing audio solution.

With its exceptional sound quality, versatile design, and sleek aesthetics, the TDS-Sub stands out as an essential component in any home or professional studio setup. Trust in the TDS-Sub to deliver consistently accurate low-frequency sound that elevates your audio projects to the highest standards.

### Performance Specifications

#### Operating Mode

Self-Powered subwoofer with 2 powered outputs

#### Operating Range

33 Hz -67 Hz -3dB | 27 Hz - 150 Hz - 10dB

#### Coverage Pattern

Omni-directional

#### Transducers

1x12"

#### Sensitivity Under Equalized Conditions

0.038V

#### Maximum Linear Output

119 dB SPL Z-Peak | 107 dB Z-Slow

#### Power Rating

Low 1200 Watts

Out 1 400 Watts

Out 2 400 Watts

#### HPF Settings

1- 60Hz

2- 90Hz

3- 120Hz

### Physical Specifications

#### Connections

(2) XLR, stereo balanced audio

(2) NL4, speaker Output

(1) Powercon 120V ~ 240V 15A

#### Dimensions / Weight

24 x 15 x 23.1 in. | 609.6 x 381 x 586.5 mm.

79 Lbs | 35.74 Kg

#### Finish

Black polyurea coated enclosure

Black, white, and custom color painted enclosure

#### Enclosure Material

18mm Baltic Birch, polyurea coated

### Options

TDS-Sub-2.1

Self Powered Install Version



Rev. 20250225

# TDS-Sub-2.1

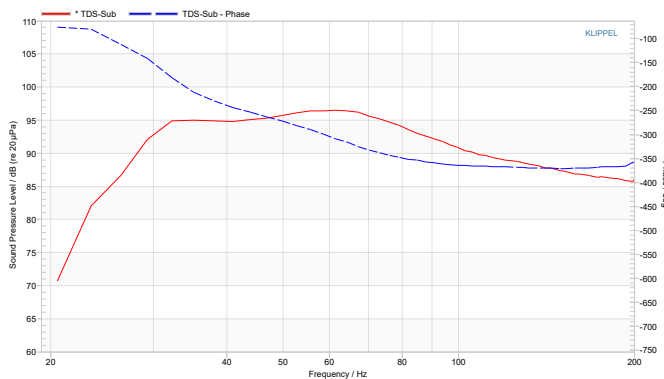
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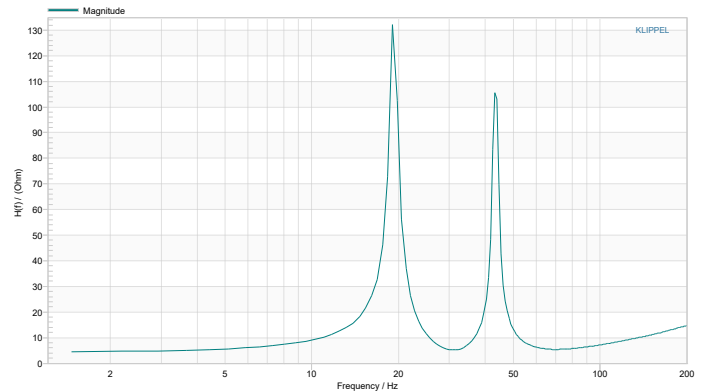
### ARCHITECT/ENGINEERS SPECS

The TDS-Sub-2.1 subwoofer, is a product of Danley Sound Labs. The specified coverage pattern for the loudspeaker shall be omnidirectional. Its operational frequency range shall be defined from 27 Hz - 150 Hz, with a tolerance of -10dB. When producing 90 dB SPL, the loudspeaker's processed sensitivity shall be quantified as 0.038V at a standardized distance of 1 meter. Utilizing 12dB crest factor music noise, the TDS-Sub-P is capable of delivering audio at levels of 119 dB SPL Z-Peak, 107 dB Z-Slow, also measured at or back calculated to 1 meter. The construction material employed for the TDS-Sub-2.1 shall be Baltic birch coated in Polyurea.

#### Frequency and Phase Response



#### Impedance



Rev. 20250225