

TDI Quick Reference Guide

To power up: turn amplifier on (or unmute XLR) last

To power down: turn amplifier off (or mute XLR) first

DC OUT jack

This standard, center negative 2.1mm jack is a copy of the input supply on DC IN jack and provides an auxiliary output to free up power supply outputs on "brick" power supply units. Make sure total power consumption doesn't surpass power supply's rated output.

DC IN jack

Connect a standard, center negative 2.1mm terminal from an AC adapter. The supply should be regulated and provide at least 10mA. Voltage should be 9-18V. Higher voltage gives more headroom. Both DC jacks are polarity protected.

XLR jack

This balanced output allows the TDI to be powered by 48V phantom power with a true ground lift! Phantom power overrides DC IN and does not provide DC OUT.

LED display

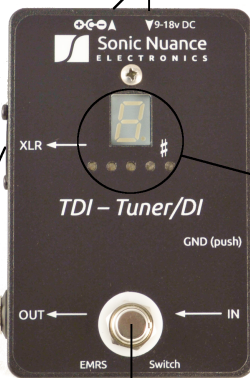
Indicates mode of operation ("P" is play), tuning note and accuracy level (left is flat, right is sharp, flashing motion is tune properly).

OUT jack

Provides a buffered output of IN unless in tuning mode where it mutes. Like the XLR output this can drive long lines.

Ground button

Pressing this button in ties pin1 of the XLR to the TDI's ground. Depressing lifts the ground



IN jack

This unbalanced high impedance input accepts all pickup types including piezo.

Foot switch

This puts the TDI in tuning mode (which mutes OUT & XLR) or play mode. The switching scheme uses EMRS (electro-mechanical relay soft) switching for the ultimate in reliability and sonic performance.

Features:

- Low noise, low distortion buffers
- Silent reliable mechanical relay switching
- Simple, fast and accurate tuner down to 20Hz!
- Keep cabling to a minimum by phantom powering
- True ground lift even when powered via XLR!!!
- Bright LED display



Sonic Nuance
ELECTRONICS

For more details, please see the full manual at www.sonicnuance.com