

TC Electronic T2

TC Electronic T2 Reverb Effects Pedal User Manual

INTRODUCTION

The TC Electronic T2 Reverb effects pedal provides a diverse range of reverb effects for guitar and other instruments. This manual details the pedal's features, setup procedures, operational guidelines, maintenance tips, troubleshooting steps, and technical specifications to ensure optimal performance.

PRODUCT OVERVIEW

The T2 Reverb pedal features intuitive controls for shaping your sound and a robust design for reliable use. Familiarize yourself with the pedal's components:

- **DECAY Knob:** Controls the length of the reverb tail.
- **TONE Knob:** Adjusts the brightness or darkness of the reverb.
- **MIX Knob:** Balances the ratio between the dry (unaffected) signal and the wet (effected) signal.
- **Reverb Type Selector:** A rotary switch to select from various reverb algorithms (I-VIII, E1, E2, TP).
- **Footswitch:** Engages or bypasses the effect.
- **Input/Output Jacks:** For connecting your instrument and amplifier.
- **Power Input:** For connecting a 9V DC power supply.



Figure 1: Top view of the TC Electronic T2 Reverb pedal, highlighting the control knobs and footswitch.



Figure 2: Angled view of the TC Electronic T2 Reverb pedal, illustrating the input and output jacks on the sides.

SETUP

1. **Power Connection:** Connect a 9V DC power adapter (center negative, not included) to the power input jack. Alternatively, the pedal can be powered by a 9V battery (not included) by opening the battery compartment.
2. **Instrument Connection:** Connect your instrument (e.g., guitar) to the input jack on the right side of the pedal using a standard 1/4-inch instrument cable.
3. **Amplifier Connection:** Connect the output jack on the left side of the pedal to your amplifier's input using a standard 1/4-inch instrument cable.
4. **Stereo Operation (Optional):** For stereo output, connect the second output jack to a second amplifier or stereo input device.

Ensure all connections are secure before powering on your amplifier and pedal.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On:** Once connected, press the footswitch to engage the effect. The LED indicator will illuminate. Press again to bypass the effect.
- **Selecting Reverb Type:** Rotate the Reverb Type Selector knob to choose from the available reverb algorithms (I through VIII, E1, E2). Each setting offers a distinct reverb character.
- **Adjusting Reverb Parameters:**
 - Use the **DECAY** knob to control the duration of the reverb.
 - Use the **TONE** knob to adjust the frequency content of the reverb, making it brighter or darker.
 - Use the **MIX** knob to blend the dry signal with the reverb effect. A higher setting increases the effect's prominence.

TonePrint Feature

The "TP" setting on the Reverb Type Selector activates the TonePrint feature. TonePrint allows you to upload custom-tuned reverb sounds created by artists or design your own using the TC Electronic TonePrint app. Connect your pedal to a computer via USB (cable not included) or beam TonePrints wirelessly from your smartphone to the pedal's pickup.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** If using battery power, replace the 9V battery when the LED indicator dims or the effect performance degrades. To replace, open the battery compartment on the underside of the pedal.
- **Storage:** Store the pedal in a dry environment, away from extreme temperatures and direct sunlight, when not in use. Disconnect power and remove the battery if storing for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or weak signal	Incorrect cable connections, dead battery, faulty power supply, volume knobs on instrument/amp turned down.	Check all cable connections. Replace battery or verify power supply. Ensure instrument and amplifier volumes are set appropriately.
Unwanted noise or hum	Ground loop, faulty cables, interference from other electronics, improper power supply.	Use shielded cables. Try a different power outlet or isolated power supply. Move pedal away from other electronic devices.
Effect not engaging (LED off)	No power, faulty footswitch.	Verify power connection and battery status. If problem persists, contact support.
TonePrint not loading	Incorrect app usage, connection issues.	Ensure the TonePrint app is updated and the pedal is correctly connected (USB or beaming). Refer to the TonePrint app's instructions for detailed guidance.

SPECIFICATIONS

-
- **Model:** T2
 - **Item Weight:** 1 pound (approximately 454 grams)
 - **Product Dimensions:** 4.61 x 2.48 x 2.91 inches (11.7 x 6.3 x 7.4 cm)
 - **Power Source:** 9V DC (center negative) power adapter or 9V battery
 - **Voltage:** 9 Volts
 - **Signal Format:** Analog
 - **Hardware Interface:** HP-HSC

WARRANTY AND SUPPORT

TC Electronic products are covered by a limited warranty. For detailed warranty information, product support, or service inquiries, please visit the official TC Electronic website or contact their customer support directly. Keep your proof of purchase for warranty claims.

Official Website: www.tcelectronic.com

