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TC Electronic INFINITE SAMPLE SUSTAINER

TC Electronic Infinite Sample Sustainer Pedal User Manual

Model: INFINITE SAMPLE SUSTAINER

INTRODUCTION

The TC Electronic Infinite Sample Sustainer is a versatile guitar effects pedal designed to sample and sustain your guitar signal, creating rich, ambient pads for you to play over. It features optional layering, an infinite mode for continuous morphing layers, and integrated reverb and modulation effects. The footswitch can be configured for either latching or momentary operation, providing flexible control over your sound.

PRODUCT OVERVIEW



Figure 1: Front Panel Controls. This image displays the top-down view of the Infinite Sample Sustainer pedal, highlighting the Decay, Level, Fade In, and FX Type knobs, along with the Dry/Verb switch, Latch/Momentary switch, and the main footswitch. Input and output jacks are visible on the sides.



Figure 2: Angled View. An angled perspective of the pedal, showcasing its compact blue casing and the arrangement of its control knobs and jacks.



Figure 3: Rear Panel Connections. This image shows the rear of the pedal, featuring the DC power input and the USB port for connectivity and firmware updates.

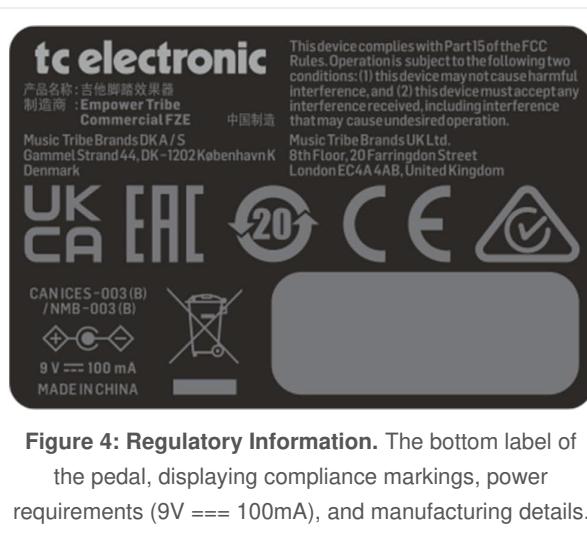


Figure 4: Regulatory Information. The bottom label of the pedal, displaying compliance markings, power requirements (9V === 100mA), and manufacturing details.

SETUP

Power Connection

The Infinite Sample Sustainer pedal requires a 9V DC power supply with a center-negative polarity. Ensure the power supply provides at least 100mA. Connect the power supply to the DC input jack located on the rear of the pedal.

Audio Connections

1. Connect your guitar or other instrument to the **IN** jack on the right side of the pedal using a standard 1/4" instrument cable.
2. Connect the **OUT** jack on the left side of the pedal to your amplifier or the next pedal in your signal chain using another 1/4" instrument cable.
3. For advanced routing, utilize the **SEND** and **RETURN** jacks to integrate external effects into the pedal's internal FX loop. This allows you to apply other effects specifically to the sustained signal.

USB Connection

The USB port on the rear of the pedal is used for connecting to a computer for firmware updates and TonePrint editing. Use a standard USB cable to connect the pedal to your computer.

OPERATING THE PEDAL

Controls Overview

- **DECAY Knob:** Controls how quickly the sustained sound fades out. Turn clockwise for longer sustain.
- **LEVEL Knob:** Adjusts the overall output volume of the sustained signal.
- **FADE IN Knob:** Determines the speed at which the sustained sound fades in after the footswitch is engaged.
- **FX TYPE Knob:** Selects between different effect types (L1, L2, L3, Infinite, TP1, TP2, TP3).
 - **L1, L2, L3:** Layering modes, allowing you to stack multiple sustained notes or chords.
 - **Infinite:** Creates an indefinite number of layers that gradually morph together, ideal for ambient textures.
- **DRY/VERB Switch:** Toggles between a dry sustained signal and a sustained signal with integrated reverb.
- **LATCH/MOMEN Switch:** Configures the footswitch behavior.
 - **LATCH:** Press once to engage sustain, press again to disengage.
 - **MOMEN (Momentary):** Sustain is active only while the footswitch is held down.
- **Footswitch:** Engages and disengages the sustain effect based on the LATCH/MOMEN switch setting.

Basic Operation

To activate the sustain effect, play a note or chord and then press the footswitch. The pedal will capture and sustain the sound according to your settings. Experiment with the Decay, Level, and Fade In knobs to shape the sustained sound. Utilize the FX Type knob to explore different layering and infinite sustain possibilities, or load custom TonePrints for unique effects.

Maintenance

The TC Electronic Infinite Sample Sustainer pedal is built for durability. To ensure its longevity and optimal performance:

- Keep the pedal clean by wiping it with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Protect the pedal from extreme temperatures, humidity, and direct sunlight.
- Disconnect power when not in use for extended periods.
- Regularly check all cable connections for secure fit.

Troubleshooting

Problem	Possible Cause	Solution
No sound when pedal is engaged.	Incorrect power supply, faulty cables, incorrect connections, Level knob set too low.	Verify power supply (9V DC, center-negative, 100mA minimum). Check all instrument cables. Ensure IN and OUT jacks are correctly connected. Increase LEVEL knob.
Sustain cuts out too quickly.	DECAY knob set too low, LATCH/MOMEN switch set to MOMEN.	Increase DECAY knob setting. If continuous sustain is desired, ensure LATCH/MOMEN switch is set to LATCH.
Sustained sound is distorted or noisy.	Input signal too hot, faulty power supply, ground loop.	Reduce input signal level from your instrument or preceding pedal. Try a different power outlet or isolated power supply. Check for ground loop issues in your setup.

Problem	Possible Cause	Solution
Cannot load TonePrints.	USB connection issue, outdated TonePrint app, incorrect pedal mode.	Ensure USB cable is securely connected. Update the TC Electronic TonePrint app to the latest version. Follow app instructions for loading TonePrints.

SPECIFICATIONS

- Model:** INFINITE SAMPLE SUSTAINER
- Dimensions (L x W x H):** 4.8" x 2.91" x 1.97" (12.19 cm x 7.39 cm x 5.00 cm)
- Weight:** 12 ounces (340 grams)
- Power Requirement:** 9V DC, Center-Negative, 100mA minimum
- Hardware Interface:** USB (for TonePrint and firmware updates)
- Signal Format:** Analog
- Color:** Blue

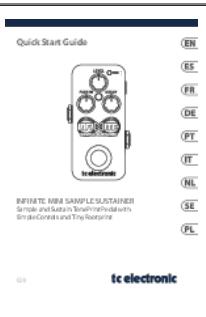
WARRANTY AND SUPPORT

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

For the latest information and software downloads, visit: www.tcelectronic.com

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Related Documents - INFINITE SAMPLE SUSTAINER

	<p>TC Electronic INFINITE MINI SAMPLE SUSTAINER Quick Start Guide</p> <p>Quick start guide and safety instructions for the TC Electronic INFINITE MINI SAMPLE SUSTAINER, a compact sample and sustain guitar effects pedal featuring TonePrint technology.</p>
	<p>TC Electronic INFINITE MINI SAMPLE SUSTAINER Quick Start Guide</p> <p>A quick start guide for the TC Electronic INFINITE MINI SAMPLE SUSTAINER, a sample and sustain TonePrint pedal with simple controls and a tiny footprint. Includes safety instructions and control descriptions in multiple languages.</p>

	<p>TC Electronic INFINITE SAMPLE SUSTAINER Quick Start Guide</p> <p>Concise quick start guide for the TC Electronic INFINITE SAMPLE SUSTAINER guitar effects pedal, detailing its controls, features, and basic operation.</p>
	<p>TC Electronic INFINITE SAMPLE SUSTAINER Quick Start Guide</p> <p>Quick Start Guide for the TC Electronic INFINITE SAMPLE SUSTAINER effects pedal, covering safety instructions, control descriptions, specifications, and compliance information.</p>
	<p>TC Electronic Flashback 2 Mini Delay Quick Start Guide</p> <p>A concise guide to the TC Electronic Flashback 2 Mini Delay guitar effects pedal, covering controls, features, and compliance information.</p>
	<p>TC Electronic Plethora X5/X3 Firmware Update Release Notes and History</p> <p>Comprehensive release notes and update history for the TC Electronic Plethora X5 and Plethora X3 firmware, detailing new features, enhancements, and bug fixes across multiple versions from 1.1.43 to 1.5.6.</p>