

TC Electronic FLASHBACK 2 MINI DELAY

TC Electronic Flashback 2 Mini Delay Pedal User Manual

Model: FLASHBACK 2 MINI DELAY

1. INTRODUCTION

The TC Electronic Flashback 2 Mini Delay is a compact and powerful delay pedal designed for guitarists. It features next-generation delay algorithms, the innovative MASH footswitch for expressive control, and TonePrint technology for custom sound creation. This manual provides essential information for setting up, operating, and maintaining your Flashback 2 Mini Delay pedal.

2. IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions thoroughly before operating the device.
- Keep these instructions for future reference.
- Heed all warnings and follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

3. PACKAGE CONTENTS

Please check the package for the following items:

- TC Electronic Flashback 2 Mini Delay Pedal
- User Manual (this document)

- TC Electronic sticker

Note: A 9V DC power supply (not included) is required for operation.

4. CONTROLS AND CONNECTORS



Figure 1: Front view of the Flashback 2 Mini Delay pedal, showing the three control knobs and the MASH footswitch.

4.1 Top Panel Controls

- **DELAY Knob:** Controls the delay time, from short slap-back echoes to long, ambient repeats.

- **F.BACK Knob:** Adjusts the number of repeats (feedback) for the delay effect. Turn clockwise for more repeats, counter-clockwise for fewer.
- **LEVEL Knob:** Sets the mix level of the delayed signal relative to the dry signal.
- **MASH Footswitch:** This multi-functional footswitch acts as an on/off switch with a single tap. Pressing and holding the footswitch engages the MASH expression control, allowing you to dynamically control various delay parameters depending on the selected TonePrint.



Figure 2: Angled view of the Flashback 2 Mini Delay pedal, highlighting the input, output, and power connections.

4.2 Side Panel Connectors

- **INPUT Jack:** Connect your guitar or the output of another pedal here using a standard 1/4-inch instrument cable.
- **OUTPUT Jack:** Connect this to your amplifier or the input of the next pedal in your signal chain using a standard 1/4-inch instrument cable.
- **9V DC Power Input:** Connect a standard 9V DC, center-negative power supply (not included) here.
- **USB Port:** Used for connecting the pedal to a computer for TonePrint editing and firmware updates.

5. SETUP

Follow these steps to connect your Flashback 2 Mini Delay pedal:

1. Ensure your amplifier is turned off or its volume is set to zero.
2. Connect your guitar (or the output of a preceding pedal) to the **INPUT** jack of the Flashback 2 Mini using a 1/4-inch instrument cable.
3. Connect the **OUTPUT** jack of the Flashback 2 Mini to your amplifier (or the input of a subsequent pedal) using another 1/4-inch instrument cable.
4. Connect a 9V DC, center-negative power supply (not included) to the **9V DC Power Input**.
5. Once all connections are secure, you can power on your amplifier and begin using the pedal.

6. OPERATING THE FLASHBACK 2 MINI

6.1 Basic Operation

To activate the delay effect, simply tap the MASH footswitch. The LED indicator will illuminate. Tap it again to bypass the effect. Adjust the DELAY, F.BACK, and LEVEL knobs to shape your desired delay sound.

6.2 MASH Footswitch Functionality

The MASH footswitch offers pressure-sensitive expression control. While the effect is active, press and hold the footswitch with varying pressure to dynamically control a specific parameter of the delay. The parameter controlled by MASH is determined by the selected TonePrint. For example, MASH can control delay time, feedback, modulation, or other effects.

6.3 TonePrint Feature

TonePrint allows you to load custom delay sounds created by TC Electronic and famous artists, or design your own using the free TonePrint Editor software. To load a TonePrint:

- Download the free TC Electronic TonePrint App for your smartphone or the TonePrint Editor for your computer.
- Using the app, select a TonePrint and 'beam' it to your pedal by holding your phone's speaker near your guitar pickup.
- Alternatively, connect the pedal to your computer via the USB port and use the TonePrint Editor software to load or create custom sounds.

6.4 Delay Algorithms

The Flashback 2 Mini features a range of high-quality delay algorithms, including new Tape and Analog algorithms for classic delay tones, and Crystal Delay algorithms based on the Sub'n'Up Octaver for unique, shimmering effects.

6.5 Bypass Modes (True Bypass / Buffered Bypass)

The pedal offers switchable bypass modes: True Bypass and Buffered Bypass. True Bypass ensures that your signal remains completely unaltered when the pedal is off, while Buffered Bypass provides a strong, clean signal over long cable runs. The bypass mode can typically be switched via an internal dip switch or through the TonePrint Editor software. Refer to the TonePrint Editor documentation for specific instructions on changing the bypass mode.

7. MAINTENANCE

- Keep the pedal clean by wiping it with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Store the pedal in a dry environment, away from extreme temperatures and humidity.
- Ensure all cables are securely connected during use and disconnected when not in use to prevent accidental damage.

8. TROUBLESHOOTING

- **No Sound:** Check all cable connections. Ensure the power supply is correctly connected and functioning. Verify that your amplifier is on and its volume is up.
- **Weak or Distorted Sound:** Check cable integrity. Ensure the power supply provides the correct voltage (9V DC) and polarity (center-negative). Adjust the LEVEL knob on the pedal.
- **Pedal Not Turning On:** Confirm the power supply is connected and working. Try a different power outlet or power supply.
- **MASH Footswitch Not Responding:** Ensure the pedal is powered on and the effect is active. If using a custom TonePrint, verify that MASH control is assigned to a parameter within the TonePrint Editor.
- **TonePrint Transfer Issues:** Ensure your smartphone speaker is placed directly over your guitar pickup for beaming. For USB connection, ensure the correct drivers are installed and the TonePrint Editor software is up to date.



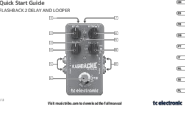
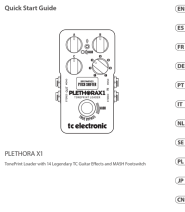
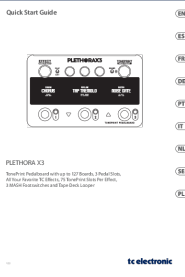

9. SPECIFICATIONS

Item Weight	7.1 ounces (200 Grams)
Product Dimensions	3.66"L x 2.01"W x 1.97"H (9.3 x 5.1 x 5 cm)
Power Source	Corded Electric (9V DC, center-negative, not included)
Voltage	9 Volts
Hardware Interface	USB
Signal Format	Analog (Analog-Dry-Through)
Bypass Mode	Switchable True Bypass / Buffered Bypass

10. WARRANTY AND SUPPORT

TC Electronic products are designed for reliability and performance. For detailed warranty information, please refer to the warranty card included with your product or visit the official TC Electronic website. For technical support, firmware updates, or to access the TonePrint Editor, please visit the TC Electronic support page online.

You can find additional resources and contact information at: www.tcelectronic.com

	<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 FLASHBACK 2 X4 DELAY Quick Start Guide</p> <p>Comprehensive quick start guide for the TC Electronic FLASHBACK 2 X4 DELAY guitar effects pedal, covering controls, specifications, and compliance information.</p>
	<p>TC Electronic Flashback 2 Delay and Looper Quick Start Guide</p> <p>A quick start guide for the TC Electronic Flashback 2 Delay and Looper, detailing its controls, functions, and compliance information.</p>
	<p>TC Electronic PLETHORA X1 Quick Start Guide</p> <p>A comprehensive quick start guide for the TC Electronic PLETHORA X1, detailing its features, controls, and functionalities, including TonePrint technology, MASH footswitch, and Bluetooth connectivity.</p>
	<p>TC Electronic PLETHORA X3 Quick Start Guide: TonePrint Pedalboard</p> <p>Concise guide to setting up and using the TC Electronic PLETHORA X3 TonePrint Pedalboard, featuring 127 boards, 3 pedal slots, MASH footswitches, and Tape Deck Looper. Learn about creating boards, using TonePrints, and Bluetooth connectivity.</p>
	<p>TC Electronic Flashback X4 Delay & Looper User Manual</p> <p>Comprehensive user manual for the TC Electronic Flashback X4 Delay & Looper pedal, covering features, setup, delay types, TonePrints, looper functions, and bypass modes.</p>