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### TC Electronic 0709-ALV

## TC Electronic DITTO 2 LOOPER Guitar Looper Pedal

Model: 0709-ALV

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### 1. INTRODUCTION

The TC Electronic DITTO 2 LOOPER is a compact and intuitive guitar looper pedal designed for musicians seeking a straightforward and high-quality looping experience. It allows for easy recording, playback, overdubbing, and management of loops, making it an essential tool for practice, songwriting, and live performances. Its simple interface ensures that you can focus on your music without complex controls.





Figure 1: Front view of the TC Electronic DITTO 2 LOOPER pedal, showing the LOOP LEVEL knob, LED indicator, footswitch, and input/output jacks.

## 2. SAFETY INSTRUCTIONS

Please read and follow these safety instructions carefully to ensure safe operation and to prevent damage to the unit or injury to yourself.

- **Power Supply:** Only use the specified 9V DC power supply with a minimum of 100mA (0.1A) and a center-negative polarity. Using an incorrect power supply can damage the unit and void the warranty.
- **Water and Moisture:** Do not expose this unit to rain, moisture, dripping, or splashing. Never place objects filled with liquids on the unit.
- **Heat Sources:** Do not place the unit near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Ventilation:** Ensure proper ventilation. Do not block any ventilation openings.
- **Cleaning:** Clean only with a dry cloth.

- **Servicing:** Do not attempt to service this unit yourself. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## 3. SETUP

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Follow these steps to set up your DITTO 2 LOOPER pedal:

1. **Power Connection:** Connect a 9V DC, center-negative power supply (minimum 100mA) to the power input jack on the pedal. Ensure the power supply is unplugged from the wall outlet before connecting it to the pedal.
2. **Input Connection:** Connect your guitar or other instrument to the **INPUT** jack (typically on the right side of the pedal) using a standard 1/4-inch instrument cable.
3. **Output Connection:** Connect the **OUTPUT** jack (typically on the left side of the pedal) to your amplifier, mixer, or the input of another effects pedal using a standard 1/4-inch instrument cable.
4. **Power On:** Once all connections are secure, plug your power supply into a wall outlet. The pedal's LED indicator will illuminate, indicating it is powered on.

For optimal performance, place the DITTO 2 LOOPER pedal after any modulation, delay, or reverb effects in your signal chain, but before your amplifier's input.

## 4. OPERATION

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The DITTO 2 LOOPER features a single footswitch and a LOOP LEVEL knob for intuitive control over your loops.

### 4.1. Controls

- **LOOP LEVEL Knob:** This knob controls the playback volume of your recorded loop. Turn it clockwise to increase the loop volume and counter-clockwise to decrease it. This allows you to balance the loop volume with your live playing.
- **Footswitch:** The single footswitch is the primary control for all looping functions. Its behavior changes based on the current state of the pedal (recording, playing, stopped).
- **LED Indicator:** The LED provides visual feedback on the pedal's current status:
  - **Solid Red:** Recording
  - **Solid Green:** Playing
  - **Flashing Red:** Overdubbing
  - **Off:** Stopped or Bypass

### 4.2. Basic Looping Functions

Action	Footswitch Press	Result
<b>Record:</b> Start recording a new loop.	Single press (when stopped)	LED turns solid red. Recording begins.
<b>Play:</b> Stop recording and start playing the loop.	Single press (when recording)	LED turns solid green. Loop plays back.
<b>Overdub:</b> Add new layers to an existing loop.	Single press (when playing)	LED flashes red. Overdubbing begins.

Action	Footswitch Press	Result
<b>Stop:</b> Stop playback/overdubbing.	Double press (when playing or overdubbing)	LED turns off. Loop stops.
<b>Undo/Redo:</b> Undo the last overdub or redo it.	Press and hold (when playing or overdubbing)	Last overdub is removed/restored.
<b>Clear:</b> Erase the current loop.	Double press and hold (when stopped)	Loop is erased. LED flashes rapidly then turns off.

### 4.3. Bypass Modes

The DITTO 2 LOOPER supports both True Bypass and Buffered Bypass modes. The default mode is typically True Bypass, which ensures your dry signal remains unaffected when the pedal is disengaged. Buffered Bypass can be useful in long signal chains to prevent signal degradation.

*Note:* Changing bypass modes usually involves a specific power-up sequence or internal dip switch setting. Refer to the official TC Electronic website or product manual for detailed instructions on how to switch between these modes, as this functionality is not controlled by the footswitch during normal operation.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your DITTO 2 LOOPER pedal.

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Do not use abrasive cleaners, solvents, or waxes, as these can damage the finish and internal components.
- **Storage:** When not in use for extended periods, disconnect the power supply and store the pedal in a cool, dry place away from direct sunlight and extreme temperatures.
- **Connections:** Periodically check all cable connections for wear and tear. Ensure jacks are free of dust and debris.

## 6. TROUBLESHOOTING

If you encounter issues with your DITTO 2 LOOPER, refer to the following common problems and solutions:

- **No Power/LED Off:**
  - Ensure the 9V DC power supply is correctly connected and plugged into a working wall outlet.
  - Verify the power supply meets the 9V DC, center-negative, 100mA (0.1A) minimum requirements.
  - Try a different power supply if available to rule out a faulty adapter.
- **No Sound/Weak Signal:**
  - Check all instrument cables. Ensure they are securely connected to the INPUT and OUTPUT jacks and are not faulty.
  - Verify your guitar and amplifier are working correctly.
  - Adjust the **LOOP LEVEL** knob. If it's set too low, the loop playback may be inaudible.
  - If experiencing level differences in True Bypass mode, especially at the end of a signal chain, consider using Buffered Bypass mode if supported, or placing another buffered pedal before the Ditto Looper. This can help with impedance matching.
- **Loop Not Recording/Playing:**
  - Ensure you are following the correct footswitch sequence for recording and playback (single press to record, single press to stop recording/start playback).

- Check the LED indicator for the pedal's status.
- If the loop memory is full (unlikely for a simple looper but possible with extensive overdubbing), try clearing the loop.

- **Unwanted Noise/Hum:**

- Ensure you are using a regulated power supply designed for audio pedals.
- Check for ground loops in your setup.
- Keep the pedal away from strong electromagnetic interference sources.

If the problem persists, please contact TC Electronic customer support for further assistance.

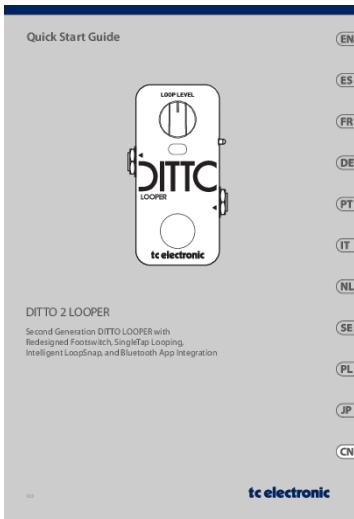
## 7. SPECIFICATIONS

Feature	Detail
<b>Model:</b>	DITTO 2 LOOPER (0709-ALV)
<b>Brand:</b>	TC Electronic
<b>Product Type:</b>	Guitar Looper Pedal
<b>Dimensions (H x W x D):</b>	4.15 x 2.7 x 2.4 inches (approx.)
<b>Weight:</b>	8.8 ounces
<b>Power Requirement:</b>	9V DC, Center-Negative, 100mA (0.1A) minimum
<b>Signal Format:</b>	Analog
<b>Input/Output:</b>	1/4-inch TS (mono) jacks
<b>Color:</b>	Grey
<b>ASIN:</b>	B0DYVRYG8X

## 8. WARRANTY & SUPPORT

**Warranty Information:** Specific warranty terms and conditions for the TC Electronic DITTO 2 LOOPER are typically provided with the product at the time of purchase or can be found on the official TC Electronic website. Please retain your proof of purchase for warranty claims.

**Customer Support:** For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please visit the official TC Electronic support website or contact their customer service department. Up-to-date contact information and support resources can be found at [www.tcelectronic.com/support](http://www.tcelectronic.com/support) (example link, actual link may vary).



[\[pdf\]](#) Quick Start Guide Installation Guide Instructions Guide Accessories

Quick Start Guide DITTO 2 LOOPER MediaValetDITTO clásica y un nuevo PERFIL Ditto personalizable por el usuario Interruptor De 3 Vías PAIR Mantenga interruptor hacia arriba hasta que LED DELQSG TE 0709 ALV WWcdn mediavalet aunsw musictribe 32zHtxL2BkCcvuJZdsr0kg 1xRXxdqq EyaYDcwW0hB w Original QSG WW |||

Quick Start Guide DITTO 2 LOOPER Second Generation DITTO LOOPER with Redesigned Footswitch, SingleTap Looping, Intelligent LoopSnap, and Bluetooth App Integration V 0.0 2 DITTO 2 LOOPER EN Safety Instruction 1. Please read and follow all instructions. 2. Keep the apparatus away from water, exce...

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