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## LEKATO BCUS3502

# LEKATO Overdrive Guitar Pedal OD-02 Instruction Manual

Model: BCUS3502

## PRODUCT OVERVIEW

The LEKATO Overdrive Guitar Pedal OD-02 is a mini analog overdrive pedal designed for electric guitars. Inspired by classic green box overdrive circuits, it delivers a smooth and dynamic overdrive suitable for various musical styles. It features two distinct modes, Normal and Super, and incorporates true bypass functionality to maintain signal integrity.





*Image: Front view of the LEKATO Overdrive Guitar Pedal OD-02.*

## KEY FEATURES

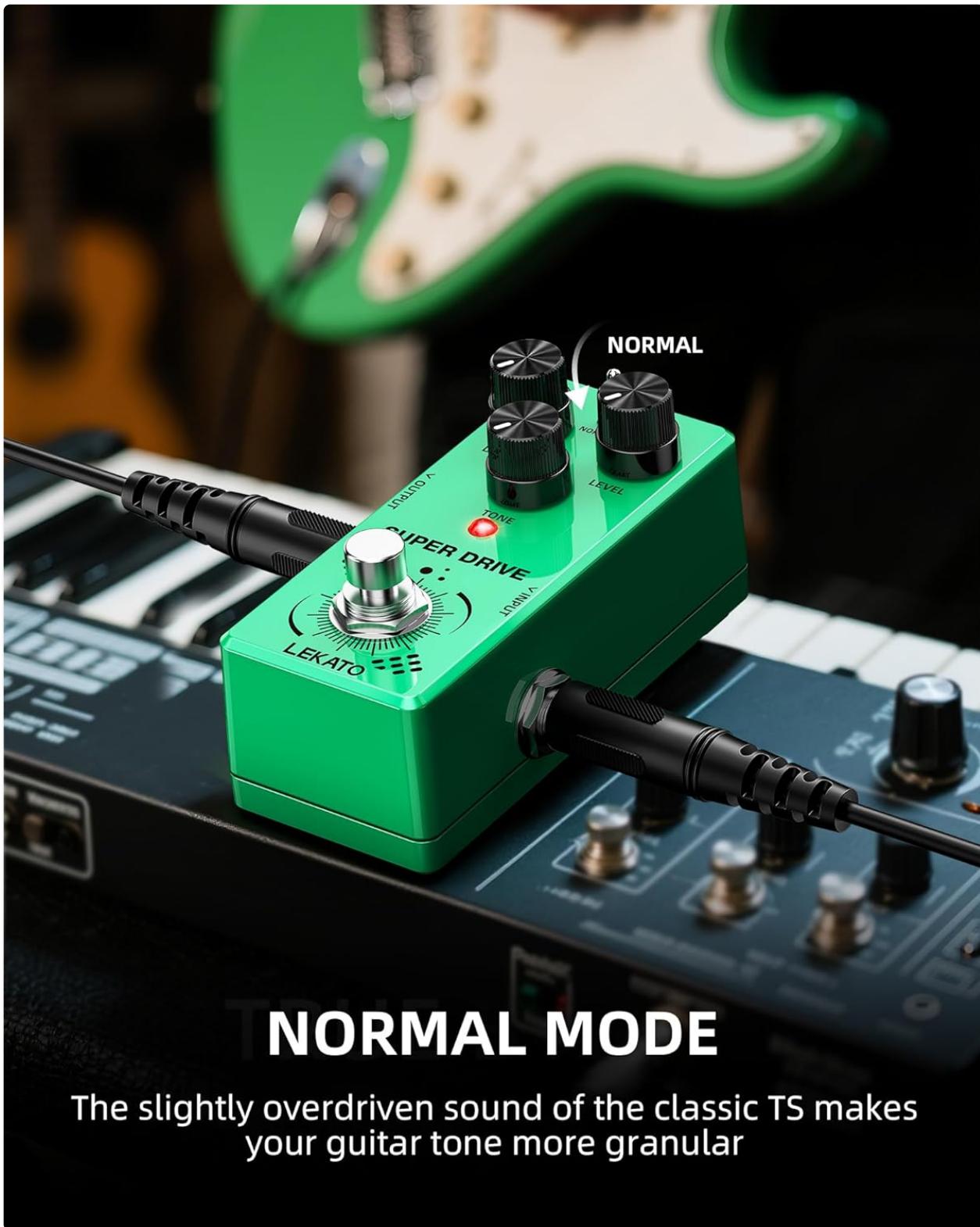
- **SUPER DRIVE:** Delivers smooth and dynamic overdrive, inspired by classic green box circuits.
- **Normal Mode:** Provides a classic overdriven sound with subtle grit.
- **Super Mode:** Increases gain, highlights mid-range frequencies, and enhances distortion prominence.
- **True Bypass:** Ensures the signal remains unaffected when the pedal is disengaged, acting as a direct connection.
- **Compact Design:** Mini analog pedal with a durable aluminum alloy shell, ideal for pedalboards.
- **9V DC Power:** Operates on a standard DC 9V (center negative) power supply.

## SETUP

Follow these steps to set up your LEKATO Overdrive Pedal:

1. **Power Connection:** Connect a DC 9V (center negative) power adapter (not included) to the DC 9V input jack on the pedal.
2. **Input Connection:** Connect your electric guitar to the 'V INPUT' jack on the right side of the pedal using a standard 1/4-inch instrument cable.

- 3. Output Connection:** Connect the 'V OUTPUT' jack on the left side of the pedal to your amplifier or the next pedal in your signal chain using a standard 1/4-inch instrument cable.
- 4. Placement:** Place the pedal securely on your pedalboard or a stable surface.



**NORMAL MODE**

The slightly overdriven sound of the classic TS makes your guitar tone more granular

*Image: The LEKATO Overdrive Pedal connected to a guitar and amplifier, illustrating input and output jacks.*

## OPERATING INSTRUCTIONS

### Controls Overview

Control	Function

Control	Function
<b>DRIVE Knob</b>	Adjusts the amount of distortion applied to the input signal.
<b>LEVEL Knob</b>	Adjusts the overall output volume of the pedal.
<b>TONE Knob</b>	Adjusts the brightness or darkness of the overdriven tone.
<b>SUPER/NORMAL Switch</b>	Selects between Normal (classic overdrive) and Super (high-gain, mid-boosted overdrive) modes.
<b>Footswitch</b>	Engages or disengages the overdrive effect (True Bypass).

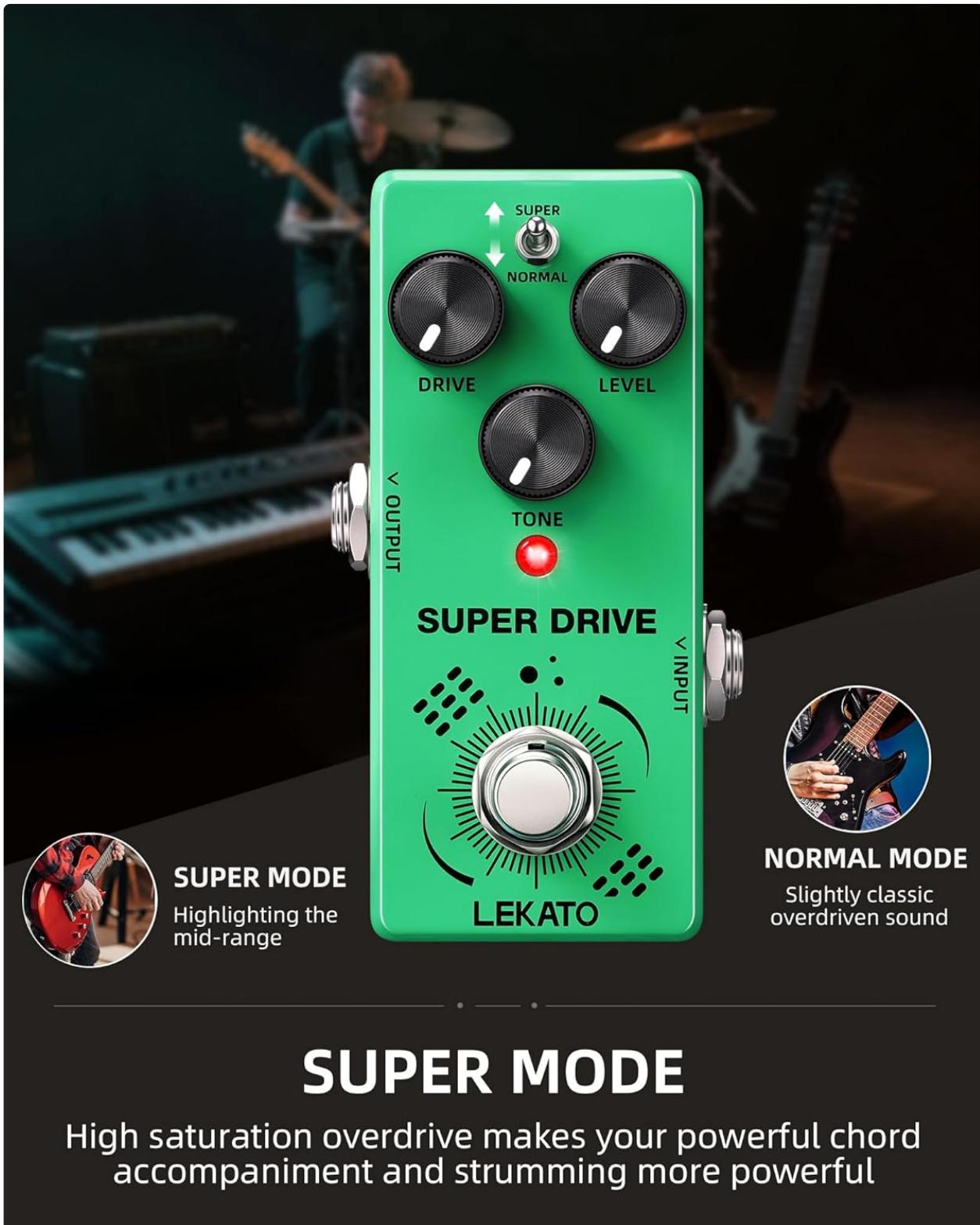


*Image: Close-up view of the pedal's control knobs (Drive, Level, Tone) and mode switch.*

## Mode Selection

The SUPER/NORMAL switch allows you to choose between two distinct overdrive characteristics:

- **Normal Mode:** Provides a slightly classic overdriven sound, offering subtle warmth and breakup.
- **Super Mode:** Increases the gain and saturation, emphasizing mid-range frequencies for a more prominent and powerful distortion.



*Image: Visual explanation of Super and Normal modes with accompanying text.*

**True Bypass**

The pedal features true bypass circuitry. When the effect is disengaged (pedal off), your guitar signal passes directly through the pedal without any electronic interference, preserving your original tone. This ensures that the pedal does not color your sound when not in use.



## TRUE BYPASS

Bypassing the effect's circuit, the signal will remain "intact"



*Image: Diagram illustrating the signal path with True Bypass engaged and disengaged.*

### Power Supply

The LEKATO Overdrive Pedal requires a DC 9V power supply with a center-negative polarity. The power adapter is not included with the pedal. Ensure you use a compatible power supply to prevent damage to the unit.

### PRODUCT DEMONSTRATIONS

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Watch the official product video for a demonstration of the LEKATO Overdrive Pedal OD-02's capabilities and sound:

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*Video: Official demonstration of the LEKATO Overdrive Pedal OD-02, showcasing its sound and features.*

## SPECIFICATIONS

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Feature	Detail
<b>Model Number</b>	BCUS3502
<b>Item Weight</b>	7.4 ounces
<b>Product Dimensions</b>	2 x 2 x 3.8 inches
<b>Power Source</b>	DC 9V (Center Negative)
<b>Current Draw</b>	10mA
<b>Bypass</b>	True Bypass
<b>Signal Format</b>	Analog
<b>Connector Type</b>	2.1mm barrel jack
<b>Material</b>	Aluminum Alloy Shell

## MAINTENANCE

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To ensure the longevity and optimal performance of your LEKATO Overdrive Pedal, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid using abrasive cleaners or solvents, as they may damage the finish.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity when not in use.
- **Connections:** Periodically check all cable connections for tightness and ensure they are free from damage.
- **Power:** Always disconnect the power supply when the pedal is not in use for extended periods.

## TROUBLESHOOTING

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If you encounter issues with your pedal, refer to the following common troubleshooting steps:

- **No Sound:**
  - Ensure all cables (input, output, power) are securely connected.
  - Verify the power supply is functioning correctly and meets the DC 9V (center negative) requirement.
  - Check if your guitar and amplifier are working properly by bypassing the pedal.

- **Weak or Distorted Sound (unexpected):**

- Adjust the DRIVE, LEVEL, and TONE knobs to find your desired sound.
- Ensure the SUPER/NORMAL switch is in the desired position.
- Check for faulty cables or connections.

- **Pedal Not Turning On:**

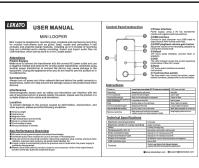
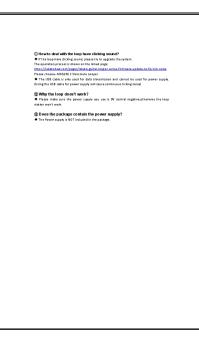
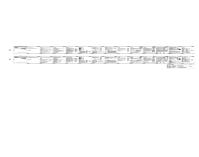
- Confirm the power adapter is correctly plugged into both the pedal and a working power outlet.
- Verify the power adapter specifications (DC 9V, center negative).

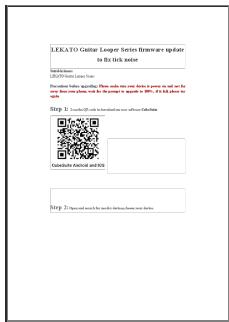
## WARRANTY AND SUPPORT

LEKATO products are designed for reliability and performance. For specific warranty details and support inquiries, please refer to the warranty information provided at the time of purchase or visit the official LEKATO website. Keep your proof of purchase for any warranty claims.

For further assistance, please contact LEKATO customer support through their official channels.

## Related Documents - BCUS3502

	<p><a href="#"><u>Looper Pro Guitar Effector User Manual - LEKATO</u></a></p> <p>Comprehensive user manual for the LEKATO Looper Pro Guitar Effector. Learn about its 48K/24bit audio quality, 40-minute recording capacity, 9 loops, built-in tuner, USB connectivity for WAV file import/export, and detailed operation instructions. Ideal for guitarists seeking professional looping capabilities.</p>
	<p><a href="#"><u>LEKATO MINI LOOPER User Manual - Features, Instructions &amp; Specifications</u></a></p> <p>Comprehensive user manual for the LEKATO MINI LOOPER, detailing its features, control panel instructions, operation guide, and technical specifications. Learn how to record, playback, and manage audio loops.</p>
	<p><a href="#"><u>LEKATO M01698 3 Slots Auto Looper FAQ and Troubleshooting Guide</u></a></p> <p>Comprehensive FAQ and troubleshooting guide for the LEKATO M01698 3 Slots Auto Looper, covering common issues like clicking sounds, power supply requirements, and firmware updates.</p>
	<p><a href="#"><u>LEKATO LOOP AUTO Guitar Looper Pedal User Manual</u></a></p> <p>Comprehensive user manual for the LEKATO LOOP AUTO guitar looper pedal, detailing features, operation, connection methods, and troubleshooting. Learn how to maximize your creative potential with unlimited overdubs, sync function, and WAV file import/export.</p>

	<p><b><a href="#">LEKATO Guitar Looper Series Firmware Update Guide</a></b></p> <p>Instructions for updating the firmware on your LEKATO Guitar Looper Series to resolve tick noise issues. Includes steps for downloading the CubeSuite app and performing the OTA upgrade.</p>
<p><b>LEKATO</b></p> <p><b>BASS EFFECT PROCESSOR</b> E-Bass-Effektprozessor 电贝斯效果处理器 エレクトリックベースエフェクタープロセッサー TANK-8</p> <p><b>Owner's Manual</b> Bedienungsanleitung 使用说明书 取扱説明書</p>	<p><b><a href="#">LEKATO Tank-B Bass Multi-Effects Pedal User Manual</a></b></p> <p>User manual for the LEKATO Tank-B Bass Multi-Effects Pedal, covering features, operation, connections, presets, and specifications for bass guitarists.</p>