## LEKATO BCUSM03626

# LEKATO 2-in-1 Drum Looper Pedal (Model BCUSM03626) Instruction Manual

This manual provides detailed instructions for the setup, operation, and maintenance of your LEKATO 2-in-1 Drum Looper Pedal.

## 1. PRODUCT OVERVIEW

The LEKATO 2-in-1 Drum Looper Pedal is a versatile guitar effect pedal combining a high-sampling-rate looper with a built-in drum machine. It operates at 44.1 kHz, 24-bit, offering both looping and drum functions independently or simultaneously.

Figure 1: Front view of the LEKATO LP-02 2-in-1 Drum Looper Pedal, highlighting its dual functionality as a looper and drum machine.

## 2. SETUP INSTRUCTIONS

### 2.1 Power Supply

This pedal requires a 9V DC negative-center power adapter (not included). Ensure the power supply provides less than 80 mA. Do not use a power supply with different specifications to avoid damage to the unit.

## 2.2 Connections

1. Connect your guitar or other instrument to the **V INPUT** jack on the right side of the pedal.

2. Connect the **V OUTPUT** jack on the left side of the pedal to your amplifier or next effect pedal.

3. Connect the 9V DC power adapter to the power input jack.

## 2.3 Buffer Bypass

The pedal features Buffer Bypass, which helps maintain signal strength over long cable runs or when using multiple pedals. This prevents tone loss that can occur due to cable capacitance in True Bypass systems.



Figure 2: Detail of the footswitch, indicating the Buffer Bypass functionality for signal integrity.

# 3. OPERATION

## 3.1 Controls Overview

- **LOOP Knob:** Adjusts the playback volume of the recorded loop.

- **DRUM Knob:** Adjusts the playback volume of the drum machine.

- **DRUM SELECT Knob:** Selects one of the 8 available drum styles. This knob is analog and not notched, requiring careful adjustment to select the desired style.

- **Footswitch:** A multi-function switch used for recording, playback, overdubbing, undo/redo, and tap tempo.

- **LED Indicator:** A single multi-colored LED indicates the pedal's status (e.g., recording, playing, overdubbing, drum tempo). Refer to the quick start guide for specific LED patterns and colors.

Figure 3: The three control knobs for adjusting loop volume, drum volume, and selecting drum styles.

## 3.2 Looper Module

The looper module offers up to 6 minutes of recording time and supports unlimited overdubs. Recorded tracks are automatically saved.

- **Recording:** Press the footswitch once to start recording. The LED will indicate recording status.

- **Playback:** Press the footswitch again to stop recording and start playback.

- **Overdub:** During playback, press the footswitch once to start overdubbing. Press again to stop overdubbing.

- **Undo/Redo:** Hold the footswitch for approximately 5 seconds to undo the last recorded layer. Repeat to redo.

- **Stop:** Double-press the footswitch to stop playback.
- **Clear:** While stopped, hold the footswitch for an extended period (e.g., 15 seconds as per some documentation, but often shorter in practice) to clear the entire loop.

Files can be exported or imported using dedicated software (refer to manufacturer's website for software details).



Figure 4: The looper module's key features, including its 6-minute loop capacity and data management options.

## 3.3 Drum Machine Module

The built-in drum machine features 8 musical styles, each with real drum samples. It includes a tap tempo function.

- **Selecting Drum Style:** Use the **DRUM SELECT** knob to choose one of the 8 available drum styles

(e.g., Blues, Rock, Pop, Country, Metal, Ballad, R&B, Dance).

- **Tap Tempo:** While the drum machine is playing, tap the footswitch at your desired tempo to adjust the drum speed. The drum speed can also automatically match the tempo of a 4/4 time phrase when used with the looper.



Figure 5: The drum machine functionality, detailing the variety of grooves and real drum samples available.

## 4. 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 cable connections are secure before and after use.

- Always disconnect the power supply when the pedal is not in use for extended periods.

# 5. TROUBLESHOOTING

### 5.1 No Power

- Ensure the 9V DC negative-center power adapter is correctly connected and functioning.

- Verify the power outlet is active.

### 5.2 No Sound Output

- Check all input and output cable connections.

- Ensure the LOOP and DRUM volume knobs are not set to minimum.

- Test with different cables and an amplifier to rule out external equipment issues.

### 5.3 Difficulty with Footswitch Functions

- The single footswitch performs multiple functions based on the number, duration, and order of presses. Refer to the 'Operation' section and practice the specific press sequences for recording, playback, overdub, undo/redo, and tap tempo.

- Consistent timing is crucial for accurate loop recording and drum tempo setting.

### 5.4 Unclear LED Indications

- The single multi-colored LED indicates various statuses. Consult the quick start guide or manufacturer's documentation for a detailed explanation of LED color and flash patterns.

# 6. SPECIFICATIONS

| Feature | Specification |
| --- | --- |
| Model Number | BCUSM03626 |
| Product Dimensions | 5.08 x 5.08 x 9.65 cm (2 x 2 x 3.8 inches) |
| Item Weight | 176 g |
| Loop Time | Up to 6 minutes |
| Overdubs | Unlimited |
| Drum Grooves | 8 musical styles with real drum samples |
| Sampling Rate | 44.1 kHz, 24-bit |

| | |
|---|---|
| Power Source | Corded Electric (9V DC, negative-center) |
| Operating Current | Less than 80 mA |
| Hardware Interface | USB Type C (for import/export) |
| Signal Format | Digital |



Figure 6: Physical dimensions of the LEKATO 2-in-1 Drum Looper Pedal.

# 7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official LEKATO website. Specific warranty terms may vary by region and retailer.