M-VAVE Lost tempo

M-VAVE Looper Pedal Drum Machine with Tuner User Manual

Model: Lost tempo
Brand: M-VAVE

INTRODUCTION

This manual provides comprehensive instructions for the M-VAVE Looper Pedal Drum Machine with Tuner. This versatile device integrates a tuner, drum machine, and looper into a single compact unit, designed to enhance your musical creativity and performance. It features multiple operating modes, preset drum patterns, app-based editing, and dual power options.

Figure 1: Front view of the M-VAVE Looper Pedal Drum Machine with Tuner, showing controls for looper volume, drum volume, loop indicators, digital display, and footswitches for looper and drum functions.

KEY FEATURES

- **Four Integrated Modes:** Seamlessly switch between Tuner, Drum Machine, Loop, and a combined

Drum Machine and Loop Mixed Mode. Independent volume control for drum machine and loop functions.

- **Preset Drum Patterns & App Customization:** Includes 30 built-in drum patterns. Supports mobile application for custom editing, saving, and sharing of drum patterns.
- **Loop Storage & Capacity:** Features four dedicated loop song storage locations. Offers a total recording time of up to 11 minutes, with a maximum of 5 minutes per single storage location. Supports unlimited overdubbing for each song.
- **Intuitive LED Display:** Equipped with an LED indicator and digital display for clear and convenient recording status and settings.
- **Durable Construction & Dual Power:** Housed in an all-metal shell for robust durability. Supports two power supply modes: DC 9V 300mA (negative inside) and USB 5V 300mA.

SETUP

Power Connection

The M-VAVE Looper Pedal can be powered via two methods:

- **DC 9V Power Adapter:** Connect a standard 9V DC power adapter (300mA, negative center) to the "DC 9V" input jack.
- **USB Power:** Connect a USB cable (5V 300mA) to the USB port. This is also used for software editing and data transfer.

Audio Connections

Connect your instrument and amplifier using standard 1/4-inch instrument cables.

- Connect your instrument (e.g., guitar) to the "IN" jack.
- Connect the "OUT" jack to your amplifier or audio interface.
- For private practice, connect headphones to the dedicated headphone jack.
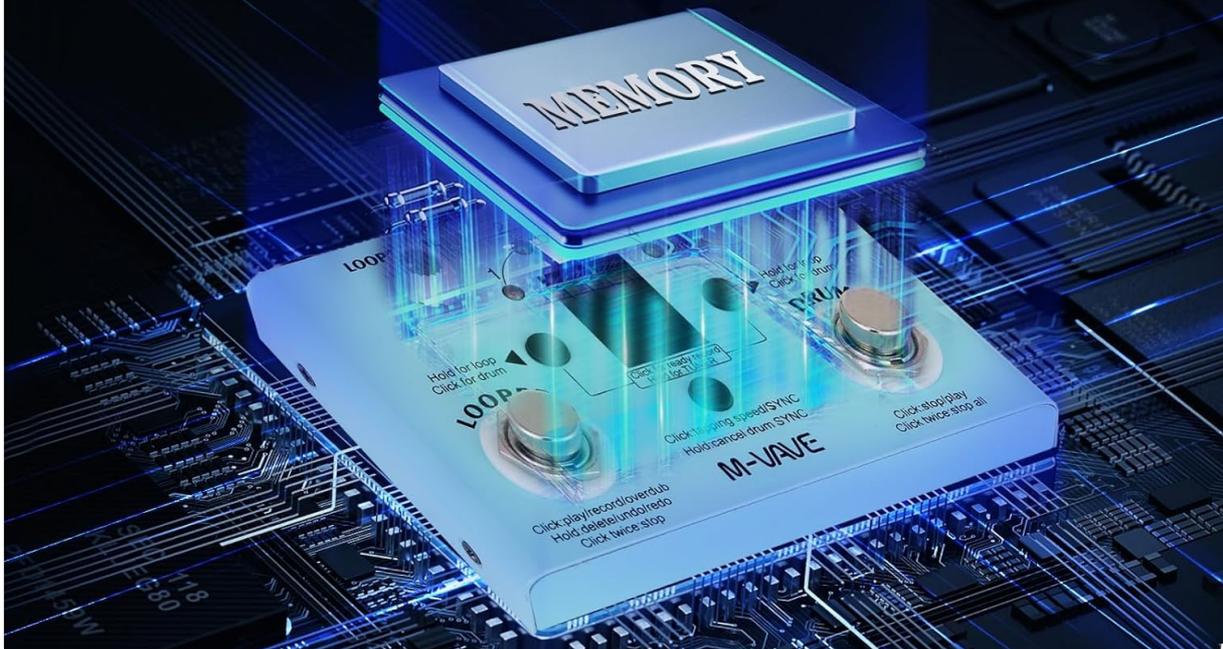
Figure 2: Rear view of the pedal showing IN, OUT, DC 9V, USB, and headphone jacks for various connections.

OPERATING MODES

The M-VAVE Looper Pedal offers four distinct operating modes, accessible via the central controls and footswitches.

Figure 3: Visual representation of the four modes: Tuner, Drum Machine, Looper, and Drum Machine and Looper Mixed Mode.

1. Tuner Mode

To activate the tuner, hold the central button (labeled "Click for ready record / Hold for TUNER") until the display changes to show tuning information. The display will guide you to tune your instrument accurately.

2. Drum Machine Mode

In this mode, the pedal functions as a standalone drum machine. Use the "DRUM" footswitch to start/stop drum patterns. The digital display shows the current drum pattern number (d01-d30). Use the left and right arrow buttons next to the display to navigate through the 30 preset drum patterns. The "DRUM VOL" knob controls the drum pattern volume.

3. Loop Mode

This mode focuses solely on looping your instrument. Use the "LOOPER" footswitch to record, play, or overdub loops. The "LOOPER VOL" knob controls the loop volume. The four loop indicators (1, 2, 3, 4) show the active loop storage location.

4. Drum Machine and Loop Mixed Mode

This mode allows simultaneous use of both the drum machine and looper. The "LOOPER VOL" and "DRUM VOL" knobs provide independent volume control for each function, allowing for balanced mixing.

The "LOOPER" and "DRUM" footswitches control their respective functions independently.

RECORDING AND LOOPING

The pedal offers intuitive controls for recording and managing your loops:

- **Start Recording:** Click the "LOOPER" footswitch once to begin recording.

- **Play/Overdub:** Click the "LOOPER" footswitch again to stop recording and start playback. Subsequent clicks will initiate overdubbing.

- **Stop Playback:** Double-click the "LOOPER" footswitch to stop playback.

- **Delete/Undo/Redo:** Hold the "LOOPER" footswitch to delete the last recorded layer (undo). Repeat to redo.

- **Loop Storage:** The pedal has four loop storage locations. Use the dedicated buttons or sequence to switch between them. Each location can store up to 5 minutes of audio, with a total of 11 minutes across all locations.

Figure 4: Diagram illustrating the loop song storage locations, total recording time, and unlimited layering capability.

APP INTEGRATION

The M-VAVE Looper Pedal supports app customization for enhanced control and creativity. Connect the pedal to your computer via the USB Type-C interface for software editing, file transfer, and resetting.

- **Custom Drum Patterns:** Use the app to create, edit, and save your own drum patterns.
- **Sharing Drum Codes:** Share your custom drum codes with other users of the same product via the app.
- **Beat Function:** Access advanced beat matching and gradual fade features through the app.

Figure 5: Image showing the pedal connected to a laptop, highlighting the Type-C interface for software editing and beat functions.

MAINTENANCE

To ensure the longevity and optimal performance of your M-VAVE Looper Pedal, follow these maintenance guidelines:

- Keep the pedal clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Avoid exposing the pedal to extreme temperatures, humidity, or direct sunlight.
- Do not use abrasive cleaners or solvents, as these can damage the finish and internal components.
- Store the pedal in a safe place when not in use to prevent physical damage.
- Ensure all cables are connected securely to prevent signal loss or damage to the jacks.

TROUBLESHOOTING

If you encounter any issues with your M-VAVE Looper Pedal, refer to the following common troubleshooting steps:

- **No Power:**
  - Ensure the power adapter is correctly connected and providing the specified 9V DC (negative center) or 5V USB power.
  - Check the power outlet for functionality.
- **No Sound Output:**
  - Verify that your instrument is properly connected to the "IN" jack and your amplifier/audio

system to the "OUT" jack.

- Check all cable connections for security and integrity.
- Ensure the "LOOPER VOL" and "DRUM VOL" knobs are not set to minimum.
- Test with different cables and instruments to isolate the issue.

- **Looping Issues (e.g., no recording, poor quality):**

  - Confirm you are in the correct operating mode for looping.
  - Check the input signal level from your instrument.
  - Ensure sufficient storage space is available for new loops.

- **Drum Machine Not Playing:**

  - Verify you are in Drum Machine or Mixed Mode.
  - Ensure the "DRUM VOL" knob is not set to minimum.
  - Check that a drum pattern is selected on the digital display.

- **App Connectivity Problems:**

  - Ensure the USB cable is securely connected between the pedal and your computer.
  - Verify that the correct drivers (if any) are installed on your computer.
  - Restart both the pedal and the application.

If problems persist after following these steps, please contact M-VAVE customer support for further assistance.

SPECIFICATIONS

Attribute	Value
Brand	M-VAVE
Model Number	Lost tempo
Item Weight	7.8 ounces (0.22 Kilograms)
Product Dimensions	3.94 x 2.52 x 7.09 inches
Body Material	Metal (Alloy Steel)
Connector Type	USB
Hardware Interface	USB 2.0 Type B
Signal Format	Analog
Power Source	Corded Electric (DC 9V 300mA, USB 5V 300mA)
Voltage	3.7 Volts (Internal operating voltage, not input)
Loop Recording Time	11 minutes total, 5 minutes max per single loop
Drum Patterns	30 preset patterns

WARRANTY AND SUPPORT

M-VAVE products are designed for durability and performance. For any questions, technical assistance, or warranty claims, please contact M-VAVE customer support. Our professional sales support team is available to address consumer questions within 24 hours.

Refer to your purchase documentation for specific warranty terms and conditions.

For more information, visit the official M-VAVE store: M-VAVE Store on Amazon