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## M-VAVE MINI-PAD

# M-VAVE MINI-PAD MIDI Controller Drum Pad User Manual

## 1. INTRODUCTION

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This manual provides detailed instructions for the M-VAVE MINI-PAD MIDI Controller Drum Pad. The MINI-PAD is a portable, velocity-sensitive MIDI controller featuring 16 RGB back-lit pads, wireless Bluetooth connectivity, and USB-C for both data and charging. It is designed for music production across various platforms.



Image 1.1: The M-VAVE MINI-PAD MIDI Controller Drum Pad.

## 2. PRODUCT OVERVIEW

### 2.1. Package Contents

Ensure all items are present in the package:

- 1 x M-VAVE MINI-PAD MIDI Controller
- 1 x USB-C Charging/Data Cable

# PRODUCT ACCESSORIES LIST



① 1 X Product

② 1 X Type-C charging

Image 2.1: Product accessories list, showing the MINI-PAD and USB-C cable.

## 2.2. Panel Introduction

Familiarize yourself with the various components of your MINI-PAD:

- **Pads (1-16):** Sixteen RGB back-lit pads with velocity-sensitive and aftertouch capabilities. These pads can be assigned to send Note, MIDI CC, or Program Change messages.
- **Switch:** Power on/off the device.
- **Power Indicator:** Illuminates red while charging and turns green when fully charged.
- **USB-C Port:** For wired connection to a computer/device and for charging the internal battery.

# PRODUCT PANEL INTRODUCTION

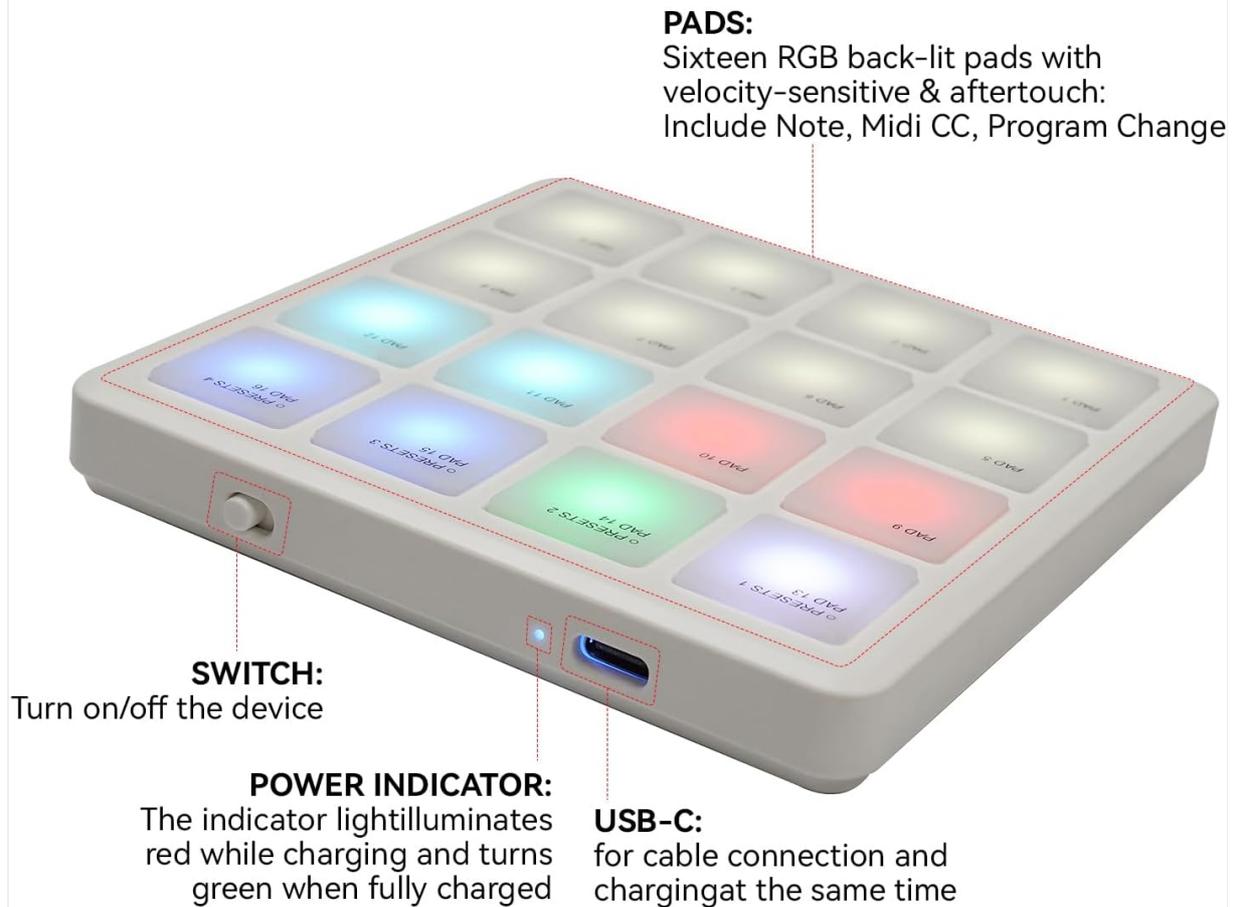


Image 2.2: Diagram of the M-VAVE MINI-PAD panel with labeled components.

## 3. SETUP

### 3.1. Charging the Device

The MINI-PAD features a built-in rechargeable battery, providing up to 8 hours of continuous use. To charge:

1. Connect the provided USB-C cable to the USB-C port on the MINI-PAD.
2. Connect the other end of the USB-C cable to a USB power adapter (not included) or a computer's USB port.
3. The power indicator light will be red during charging and turn green when the battery is fully charged.

# USB-C PORT DESIGN

for cable connection and charging at the same time



Image 3.1: USB-C port for cable connection and charging.

## 3.2. Wired Connection (USB-C)

For a direct connection to your computer or compatible device:

1. Ensure the MINI-PAD is powered on.
2. Connect the USB-C cable from the MINI-PAD to an available USB port on your computer (Windows/Mac) or other compatible device.
3. The device will be recognized as a standard MIDI input device.

## 3.3. Wireless Bluetooth Connection

The MINI-PAD supports wireless Bluetooth MIDI connectivity for Windows, Mac, iOS, and Android devices. This allows for flexible music creation with low latency and stable transmission.

1. Power on the MINI-PAD.
2. On your host device (computer, tablet, smartphone), enable Bluetooth.
3. Search for available Bluetooth MIDI devices. The MINI-PAD may appear as "SINCO" or a similar identifier.
4. Select the MINI-PAD to pair. Once paired, it will function as a wireless MIDI input.



Image 3.2: Wireless Bluetooth connection with multi-platform support.

### 3.4. Software and DAW Compatibility

The MINI-PAD is compatible with all major Digital Audio Workstations (DAWs) and supports various music software. It offers pre-configured templates for popular DAWs such as Ableton Live, FL Studio, and Logic Pro for one-click mapping. For advanced customization, download the "Midi Suite" application from the M-VAVE website or by scanning the QR code on the back of the device.

## 4. OPERATING INSTRUCTIONS

### 4.1. Using the Pads

The 16 RGB back-lit pads are velocity-sensitive and support aftertouch, allowing for expressive performance. The pads respond to the force of your strike, enabling dynamic control over your sounds. They can be configured to trigger notes, control MIDI Continuous Controllers (CCs), or send Program Change messages.

Image 4.1: The 16 RGB back-lit pads with velocity-sensitive and aftertouch functionality.

## 4.2. Presets

The MINI-PAD includes 4 preset memory slots, allowing you to quickly switch between different pad configurations. These presets can be accessed by pressing a specific pad while powering on the device. Refer to the "Midi Suite" software for detailed instructions on how to save and recall custom presets.

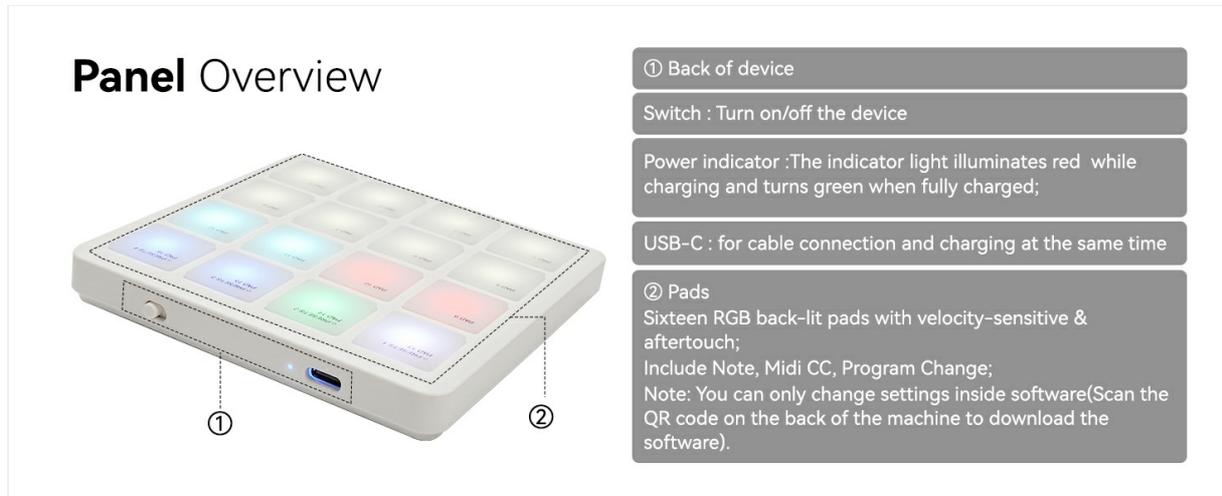


Image 4.2: Visual representation of the 4 presets memory feature.

## 4.3. Customization and Advanced Features

The MINI-PAD supports customization of pad functions and backlighting colors. Utilize the dedicated "Midi Suite" software to:

- Assign specific MIDI notes, CC messages, or Program Changes to each pad.
- Adjust velocity curves and aftertouch sensitivity.
- Customize RGB backlighting colors for individual pads.
- Configure Note Repeat and Full Level functions (if available on your specific firmware version).

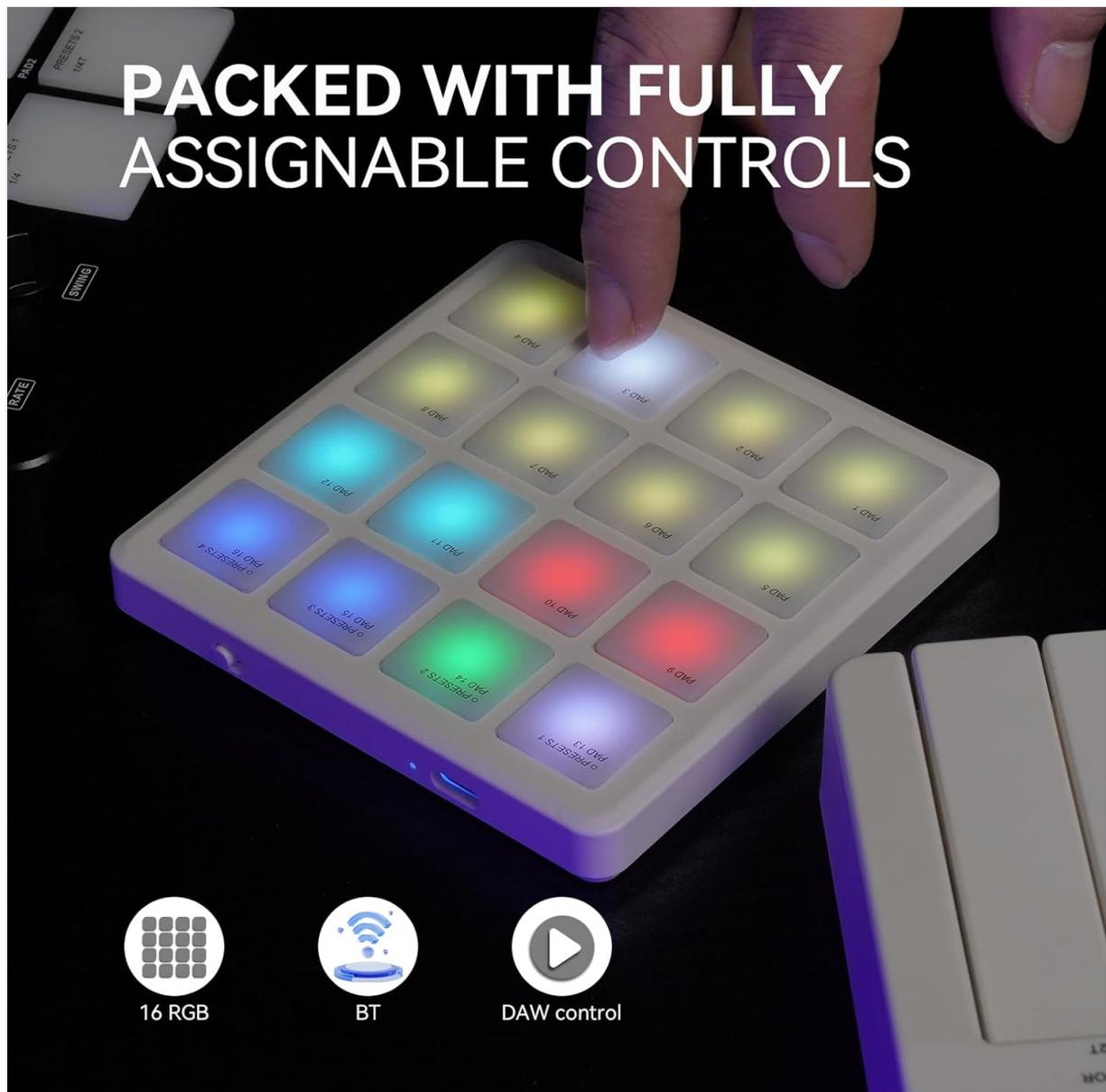


Image 4.3: The MINI-PAD with fully assignable controls.

## 5. MAINTENANCE

### 5.1. Battery Care

To prolong the life of the built-in rechargeable battery:

- Avoid fully discharging the battery frequently.
- Charge the device regularly, even if not in constant use.
- Store the device in a cool, dry place when not in use for extended periods.

### 5.2. Cleaning

To clean your MINI-PAD:

- Power off the device before cleaning.
- Use a soft, dry, lint-free cloth to wipe the surface.
- For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals, solvents, or abrasive cleaners.

## 6. TROUBLESHOOTING

### 6.1. Connectivity Issues

- **Device not recognized (USB-C):** Ensure the USB-C cable is securely connected to both the MINI-PAD and your computer. Try a different USB port or cable.
- **Bluetooth pairing failure:** Ensure Bluetooth is enabled on your host device and the MINI-PAD is powered on. Try restarting both devices. Check if the MINI-PAD appears under a different name (e.g., "SINCO").
- **Intermittent connection:** Ensure the MINI-PAD is within range of your Bluetooth device. Avoid sources of strong electromagnetic interference.

### 6.2. Pad Responsiveness

- **Pads not triggering:** Ensure the device is powered on and correctly connected (wired or wireless). Check your DAW's MIDI input settings to ensure the MINI-PAD is selected.
- **Inconsistent velocity:** The pads are velocity-sensitive. Adjust your playing technique. If issues persist, use the "Midi Suite" software to calibrate or adjust velocity curves.

### 6.3. Software Setup

- **DAW not receiving MIDI:** Verify that the MINI-PAD is selected as a MIDI input device in your DAW's preferences. Ensure the correct MIDI track is armed for recording or monitoring.
- **Mapping issues:** For specific DAW mapping, refer to your DAW's documentation or use the pre-configured templates. For custom mapping, utilize the "Midi Suite" software.

## 7. SPECIFICATIONS

<b>Model Name</b>	MINI-PAD
<b>Brand</b>	M-VAVE
<b>Number of Pads</b>	16 (RGB Back-lit, Velocity-Sensitive, Aftertouch)
<b>Connectivity Technology</b>	USB Type C, Wireless Bluetooth MIDI
<b>Hardware Interface</b>	Bluetooth, USB Type C
<b>Compatible Devices</b>	Windows, Mac, iOS, Android, Digital Audio Workstations
<b>Supported Software</b>	FL Studio (and other major DAWs)
<b>Item Weight</b>	0.2 Kilograms (approx. 7 ounces)
<b>Unit Dimensions (L x W x H)</b>	4.1 x 4.1 x 0.6 inches
<b>Battery</b>	Built-in rechargeable, up to 8 hours continuous use

# PRODUCT PARAMETER



**Unit Dimensions:**  
4.1(L) x 4.1(W) x 0.6(H) in  
**Unit Weight:** 0.29 lb

Image 7.1: Product dimensions and weight.

## 8. WARRANTY AND SUPPORT

### 8.1. Warranty Information

The M-VAVE MINI-PAD comes with a one-year warranty from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use. Please retain your proof of purchase for warranty claims.

### 8.2. Customer Support

Should you encounter any issues or have questions regarding your M-VAVE MINI-PAD, please contact our customer support team. You can typically find contact information on the M-VAVE official website or through the retailer where you purchased the product. We are committed to assisting you with any product-related concerns.