

M-VAVE K5

# M-VAVE 25 Key USB MIDI Keyboard Controller User Manual

Model: K5

## INTRODUCTION

Thank you for purchasing the M-VAVE 25 Key USB MIDI Keyboard Controller. This compact and versatile MIDI controller is designed for music production, offering 25 velocity-sensitive mini keys, 8 RGB backlit drum pads, and 8 assignable rotary encoders. It supports both USB and Bluetooth connectivity, making it ideal for studio use and mobile music creation.

This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance.



Image: Front view of the M-VAVE 25 Key USB MIDI Keyboard Controller, showcasing its compact design with keys, pads, and knobs.

## KEY FEATURES

- **25 Velocity-Sensitive Keys:** Mini keys designed for expressive playing.
- **8 RGB Backlit Drum Pads:** Velocity-sensitive pads for beat production and sample triggering.
- **8 Assignable Rotary Encoders:** For controlling various parameters in your music software.
- **Capacitive Touch Strips:** For Pitch Bend and Modulation control.
- **Dual Connectivity:** USB and Bluetooth for flexible setup with various devices.
- **Built-in Battery:** 2000 mAh battery for portable use (up to 16 hours).
- **Smart Chord & Smart Scale Functions:** Aids in music creation and performance.
- **Wide Compatibility:** Supports Windows, Mac OS, Android, and iOS. Compatible with major DAWs like Ableton Live, FL Studio, Cubase, Logic Pro X, Bitwig, Reason, Studio One, and GarageBand.

## PACKED WITH FULLY ASSIGNABLE CONTROLS



25 VELOCITY-  
SENSITIVE KEYS



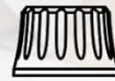
CAPACITIVE  
TOUCH BAR



BUTTON AREA



8 RGB BACK-  
LIT PADS



8 ASSIGNABLE  
ENCODERS



Image: Diagram highlighting the key features of the M-VAVE MIDI controller, including 25 velocity-sensitive keys, capacitive touch bar, button area, 8 RGB backlit pads, and 8 assignable encoders.

## WHAT'S IN THE BOX

- M-VAVE 25 Key USB MIDI Keyboard Controller
- USB Cable
- User Manual (this document)
- Software Suite (download information provided separately or via included instructions)

## SETUP

### 1. Powering On

The M-VAVE K5 can be powered via USB or its internal 2000 mAh battery. To power on, locate the power switch on the rear panel and slide it to the 'ON' position.

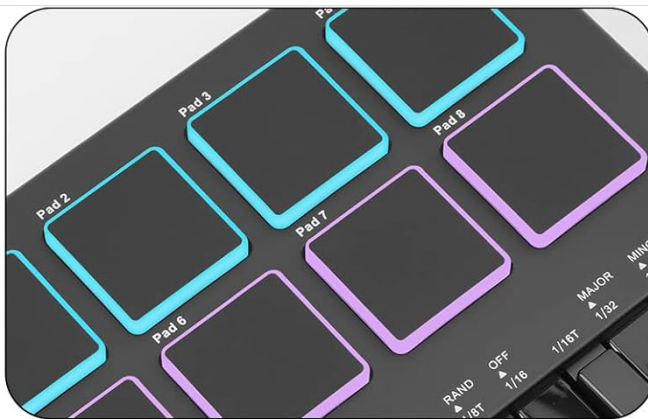
### 2. USB Connection

1. Connect one end of the supplied USB cable to the USB-B port on the rear of the controller.
2. Connect the other end of the USB cable to an available USB port on your computer (Windows/Mac OS).
3. The controller is class-compliant and should be recognized automatically by your operating system without additional drivers.

### 3. Bluetooth Connection

For wireless operation, the M-VAVE K5 supports Bluetooth MIDI. Ensure your device (iOS, Android, Windows, Mac OS) has Bluetooth enabled.

1. Power on the M-VAVE K5.
2. On your host device, open your preferred music application (DAW).
3. Navigate to the MIDI or Bluetooth settings within your music application. **Do not connect via your device's general Bluetooth settings.**
4. Select "SMK25" or "M-VAVE K5" from the list of available MIDI devices to establish the connection.



## SMART CHORDS AND SMART SCALES QUICK SELECTION BY KEYS



**2000MAH  
BATTERY**



**ONE KEY AND  
SPIN PLAYING**



**OCTAGON SHIFT  
SWITCH**



**HOST SOFTWARE  
CONTROL**



**ARPEGGIATOR**



Image: Illustration showing the M-VALE MIDI controller connecting wirelessly via Bluetooth to various operating systems: iOS, Android, Windows, and Mac OS.

#### 4. Software Installation (Optional)

While the controller is plug-and-play, a companion software, "CubeSuite" (or "MidiSuite"), is available for advanced configuration. This software allows you to customize every aspect of the pads, knobs, and buttons, including MIDI channels, CC values, and LED colors.

- Search for "CubeSuite" in your device's app store (iOS/Android) or on the M-VALE official website for desktop versions.
- Install the application and connect your M-VALE K5 via USB or Bluetooth.
- Use the software to create and save custom presets to the controller's internal memory.

## OPERATING INSTRUCTIONS



## 1. Basic Controls

- **Keys:** Play notes on the 25 velocity-sensitive mini keys.
- **Pads:** Use the 8 RGB backlit pads to trigger drums, samples, or other MIDI events. Pads are velocity-sensitive and support aftertouch.
- **Knobs:** The 8 assignable rotary encoders can control parameters in your DAW or virtual instruments. They are endless encoders, preventing parameter jumps when switching presets.
- **Pitch Bend & Modulation Strips:** Use the capacitive touch strips for expressive pitch bending and modulation effects.



Image: A user interacting with the M-VALE 25 Key USB MIDI Keyboard Controller, demonstrating its use in a music production setup.

## 2. Advanced Functions

- **Arpeggiator:** The built-in arpeggiator can be controlled directly from the keyboard. Refer to the on-device markings for activation and parameter adjustment.
- **Smart Chord & Smart Scale:** These features allow for easier music creation by enabling one-finger chords and ensuring notes stay within a selected scale.

- **Preset Selection:** The controller supports 8 internal presets. To select a preset, hold the **BT** button and press one of the 8 pads.
- **Velocity Curve Adjustment:** To edit the velocity curve for keys and pads, hold the **KNOB** button and press one of the 8 pads.

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Video: An official product video demonstrating the M-VAVE 25 Key USB MIDI Keyboard Controller's features and functionality. This video provides a visual guide to operating the device.

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Video: A short preview video showcasing the M-VAVE 25 Key USB MIDI Keyboard Controller. This video highlights quick features and user interaction.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the controller. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the device regularly, especially if storing for extended periods.
- **Connectivity Ports:** Keep USB and other ports free from dust and debris.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on.	Battery discharged or USB cable not connected properly.	Ensure the power switch is ON. Connect the USB cable to a powered port or charge the battery.
No sound or MIDI input in DAW.	Incorrect MIDI settings in DAW, wrong connection type, or device not recognized.	Verify USB or Bluetooth connection is active. Check MIDI input settings in your DAW to ensure the M-VAVE K5 is selected. For Bluetooth, connect within the DAW, not system settings. Ensure the correct MIDI channel is selected on the controller and in your DAW.
Keys or pads not responding.	Velocity curve settings, or a specific key/pad issue.	Check velocity curve settings using the companion software or on-device controls. Ensure the correct preset is active. If only one key/pad is affected, contact support.

Problem	Possible Cause	Solution
Bluetooth connection is unstable.	Interference, distance from host device, or low battery.	Move the controller closer to the host device. Ensure no other devices are causing Bluetooth interference. Charge the controller's battery. Try reconnecting Bluetooth within your DAW.

## SPECIFICATIONS

Feature	Detail
Model Name	K5-Black
Keys	25 Velocity-Sensitive Mini Keys
Pads	8 RGB Backlit Velocity-Sensitive Pads with Aftertouch
Knobs	8 Assignable Rotary Encoders
Touch Strips	2 Capacitive Touch Strips (Pitch Bend, Modulation)
Connectivity	USB (USB-B), Bluetooth
Battery	2000 mAh Lithium Polymer (up to 16 hours operation)
Compatible Devices	Windows, Mac OS, iOS, Android
Product Dimensions	7 x 12.6 x 1.8 inches
Item Weight	2.35 pounds
Country of Origin	China

## WARRANTY AND SUPPORT

M-VAVE offers a 30-day money-back guarantee and a one-year warranty for this product. For warranty claims, technical support, or further assistance, please contact your retailer or visit the official M-VAVE support website.

Please retain your proof of purchase for warranty purposes.

For additional resources and software downloads, please refer to the M-VAVE official website or the "CubeSuite" application.

