M-VAVE K5

M-VAVE K5 25-Key USB MIDI Keyboard Controller Instruction Manual

Model: K5 | Brand: M-VAVE

INTRODUCTION

The M-VAVE K5 is a versatile 25-key USB MIDI Keyboard Controller designed for music production and performance. Featuring both wired USB and wireless Bluetooth connectivity, it offers portability and flexibility for musicians on the go. This manual provides essential information for setting up, operating, and maintaining your K5 controller.

KEY FEATURES

- **25 Velocity-Sensitive Mini Keys:** Provides expressive control for melodies and harmonies.
- **8 RGB Backlit Velocity-Sensitive Pads:** Ideal for finger drumming, triggering samples, and creating beats.
- **8 Assignable Rotary Encoders:** Customize control over various parameters in your music software.
- **2 Capacitive Touch Strips:** For dynamic pitch bend and modulation effects.
- **Wireless Bluetooth Connectivity:** Connects wirelessly to compatible devices, offering freedom from cables.
- **Built-in 2,000 mAh Battery:** Provides up to 16 hours of portable use.
- **USB Powered:** Can also be powered and connected via USB.
- **Smart Chord and Smart Sound Functions:** Facilitates quick selection and performance of chords and sounds.
- **Wide Compatibility:** Works with Windows, Mac OS, Android, and iOS, supporting major DAWs like Ableton Live, FL Studio, Cubase, Logic Pro X, Bitwig, Reason, Studio One, and GarageBand.

SETUP

Powering the Device

The M-VAVE K5 can be powered in two ways:

1. **USB Power:** Connect the controller to your computer using a USB cable. The device will draw power directly from the USB port.

2. **Internal Battery:** The K5 features a built-in 2,000 mAh rechargeable Lithium Polymer battery, providing approximately 16 hours of operation. Use the power switch on the back of the device to turn it on/off when operating on battery power. The battery recharges via the USB connection.

Connecting to Your Device

1. **USB Connection:** Connect the M-VAVE K5 to your computer (Windows or Mac OS) using a standard USB cable. The controller is class-compliant and should be recognized automatically by your operating system and DAW.

2. **Bluetooth MIDI Connection:**
   - Ensure the K5 is powered on using the switch on the back.
   - Activate Bluetooth on your computer (Windows, Mac OS) or mobile device (Android, iOS).
   - In your DAW or music application, navigate to the MIDI settings or Bluetooth MIDI devices.
   - Select the M-VAVE K5 from the list of available Bluetooth MIDI devices to pair.
   - Bluetooth MIDI offers low-latency performance, suitable for real-time playing and recording.

EASY TO USE
WIRELESS BLUETOOTH CONNECTION

SUPPORT BLUETOOTH   IOS   ANDROID   WINDOW   MAC OS

Image: The M-VAVE K5 MIDI Controller connected wirelessly to a laptop, showcasing its compatibility with various operating systems like iOS, Android, Windows, and Mac OS.

OPERATING THE M-VAVE K5

Keys and Pads

- **25 Velocity-Sensitive Keys:** Play melodies, chords, and bass lines with dynamic expression.
- **8 RGB Backlit Pads:** Use these velocity-sensitive pads for finger drumming, triggering one-shot samples, or launching clips in your DAW. The RGB backlighting provides visual feedback.

Image: A detailed view of the M-VAVE K5 MIDI Controller's interface, highlighting its 25 velocity-sensitive keys, 8 RGB backlit pads, 8 assignable rotary encoders, and two capacitive touch strips for pitch bend and modulation.

Rotary Encoders and Touch Strips

- **8 Assignable Rotary Encoders:** These endless encoders can be assigned to control various parameters in your digital audio workstation (DAW) or virtual instruments, such as volume, pan, filter cutoff, or effect sends.
- **Pitch Bend and Modulation Touch Strips:** The two capacitive touch strips allow for expressive control over pitch and modulation, enhancing your performance.

Display and Navigation

- The 3-digit 7-segment display provides visual feedback for parameter values, modes, and settings,

aiding in navigation and control.

- Use the navigation buttons to browse through presets, adjust settings, and access various functions.

Smart Functions and Arpeggiator

- **Smart Chord and Smart Sound:** Quickly select and play complex chords or specific sounds, simplifying your workflow during performance or composition.

- **Arpeggiator:** The built-in arpeggiator allows you to create rhythmic patterns from held notes, with adjustable tempo, swing, and other parameters.
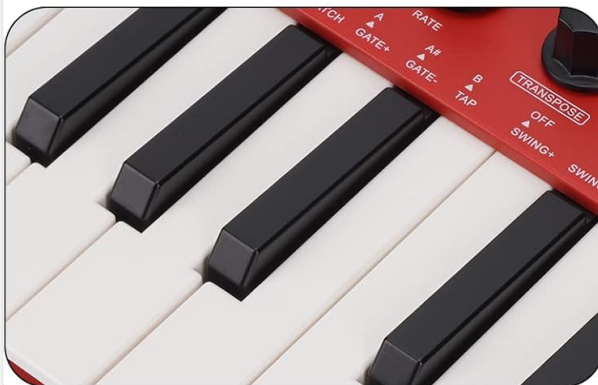

Image: A detailed view of the M-VAVE K5's control panel, illustrating the 2000mAh battery indicator, one-key and spin play, octagon shift switch, host software control, and arpeggiator features, along with the USB port and sustain input.

DAW Integration

The M-VAVE K5 is compatible with a wide range of Digital Audio Workstations (DAWs) and music production software, including:

- Ableton Live
- FL Studio
- Cubase
- Logic Pro X

- Bitwig

- Reason

- Studio One

- GarageBand (iOS)

For optimal performance, ensure your DAW's MIDI settings are correctly configured to recognize the M-VAVE K5 as an input device.
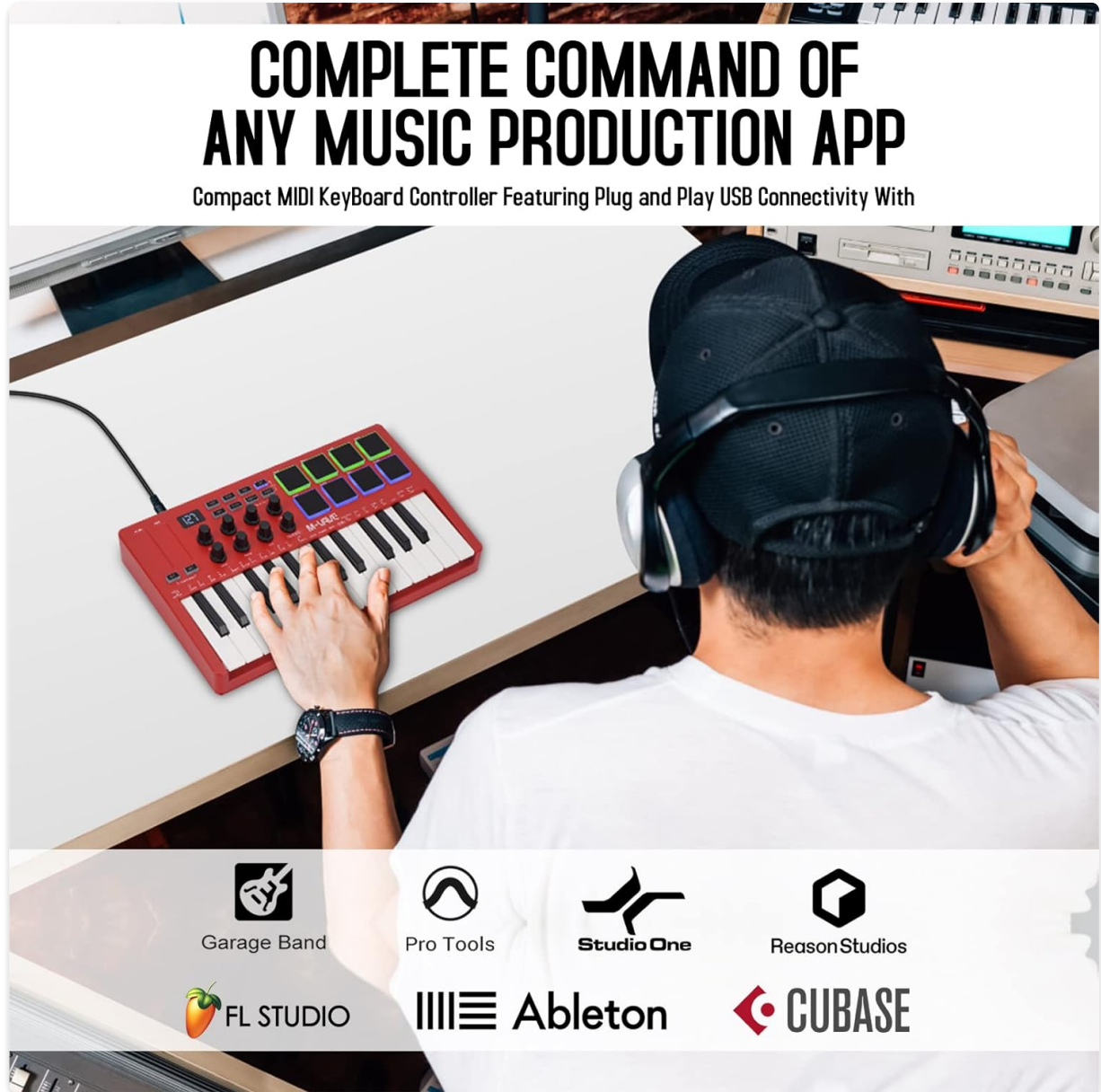

Image: The M-VAVE K5 MIDI Controller being used in a music production environment, illustrating its seamless integration with popular DAWs such as GarageBand, Pro Tools, Studio One, Reason Studios, FL Studio, Ableton, and Cubase.

MAINTENANCE

To ensure the longevity and optimal performance of your M-VAVE K5 controller, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the surface of the controller. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.

- **Storage:** Store the controller in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.

- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Do not place heavy objects on top of the controller.

- **Battery Care:** For prolonged storage, ensure the battery is partially charged (around 50%) to maintain battery health. Avoid fully discharging the battery for extended periods.

TROUBLESHOOTING

If you encounter issues with your M-VAVE K5, consider the following:

- **Connectivity Issues:**
  - For USB connection, try a different USB port or cable.
  - For Bluetooth, ensure the controller is powered on and within range. Check your device's Bluetooth settings and MIDI input configurations in your DAW.
  - Some Windows computers may experience compatibility issues with Bluetooth MIDI; a wired USB connection is recommended if problems persist.

- **Keys/Pads Not Responding:**
  - Verify that the controller is properly connected and recognized by your DAW.
  - Check your DAW's MIDI input routing and ensure the correct track is armed for recording or receiving MIDI input.
  - Ensure the correct MIDI channel is selected on both the controller and your DAW.

- **Software Configuration:** For advanced customization of pads, knobs, and buttons, M-VAVE provides companion software (e.g., "MidiSuite" or "Cube Suite"). Refer to the M-VAVE website for the latest software and drivers.

SPECIFICATIONS

Feature	Detail
Model Name	25 Key USB MIDI Keyboard Controller
Item Model Number	K5
Keys	25 Velocity-Sensitive Mini Keys
Pads	8 RGB Backlit Velocity-Sensitive Pads
Knobs	8 Assignable Rotary Encoders
Touch Strips	2 Capacitive (Pitch Bend, Modulation)
Connectivity Technology	Bluetooth, USB
Compatible Devices	Android, Mac OS, Windows, iOS
Supported Software	Ableton Live, FL Studio, Cubase, Logic Pro X, Bitwig, Reason, Studio One, GarageBand (iOS)
Battery Type	1 Lithium Polymer (included)
Item Weight	2.29 pounds

Feature	Detail
Product Dimensions	12.6 x 7 x 1.8 inches

WARRANTY AND SUPPORT

The M-VAVE K5 comes with a **30-day money-back guarantee** and a **one-year warranty**. For technical support, software downloads, or further assistance, please visit the official M-VAVE website or contact their customer service.

PRODUCT OVERVIEW VIDEO

Your browser does not support the video tag.

Video: An honest review of the M-VAVE 25 Key USB MIDI Keyboard Controller, highlighting its features and performance from a seller's perspective.

ADDITIONAL PRODUCT IMAGES

Image: The M-VAVE K5 MIDI Controller being easily slipped into a bag, emphasizing its compact and portable design for

on-the-go music creation.

Image: A collage of lifestyle images showing the M-VAVE K5 MIDI Controller in various usage scenarios, including studio work, casual composition, and portable use.