M-VAVE SMK-25 Mini

M-VAVE SMK-25 Mini MIDI Keyboard Instruction Manual

1. INTRODUCTION

The M-VAVE SMK-25 Mini MIDI Keyboard is a versatile and portable MIDI controller designed for music production. It features 25 velocity-sensitive keys, assignable rotary encoders, and various performance controls. This manual provides detailed instructions for setting up, operating, and maintaining your device across multiple platforms including Windows, Mac OS, Android, and iOS.

2. WHAT'S IN THE BOX

- M-VAVE SMK-25 Mini MIDI Keyboard
- USB Cable

3. PRODUCT OVERVIEW

3.1. Keyboard Layout
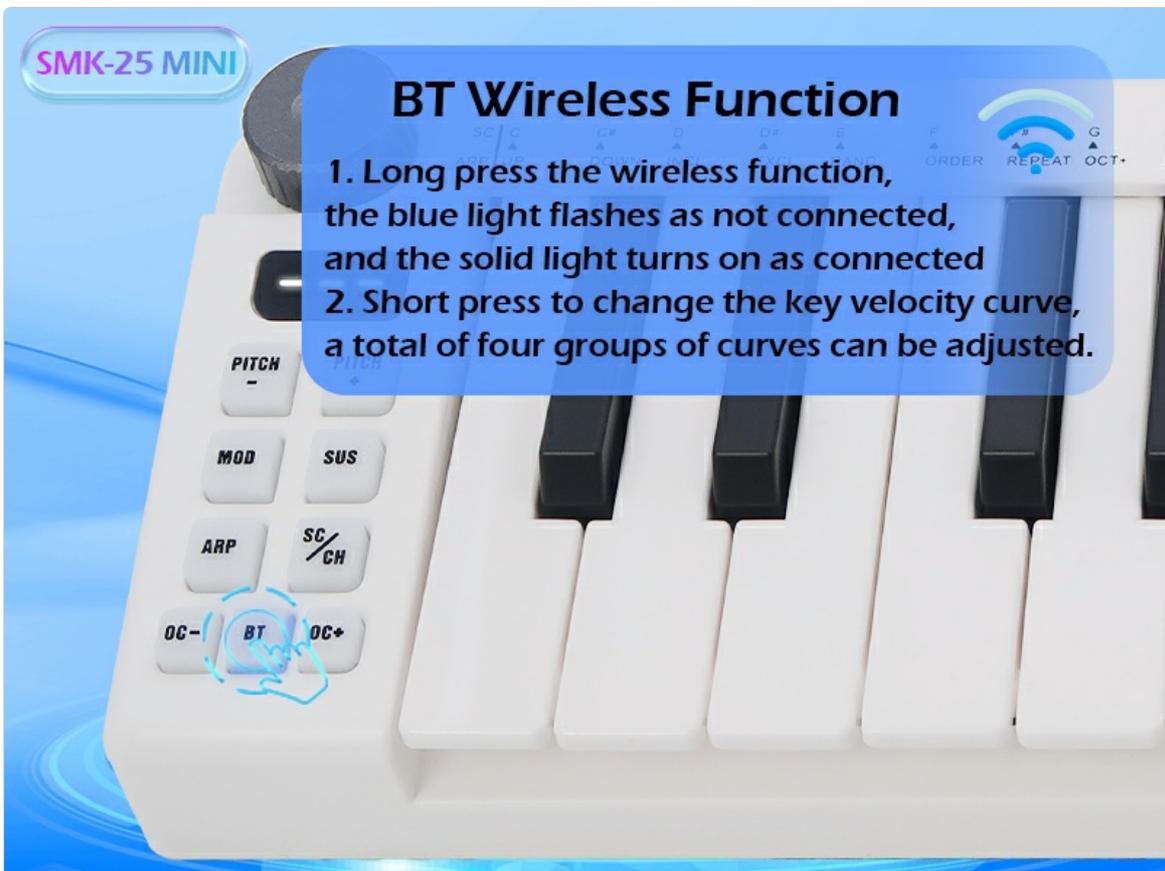
This image displays the M-VAVE SMK-25 Mini MIDI Keyboard from the front, back, and side perspectives, highlighting its compact design and port locations.

3.2. Controls and Features

The keyboard features 25 velocity-sensitive keys and an assignable knob encoder for versatile control.

Lightweight and Portable

Capture your musical inspiration anytime, anywhere.

SMK-25 MINI

105mm/4.1in

38mm/1.49in

348mm/13.7in

M-VAVE SMK-25 MINI

Dedicated push-button pitch bend and modulation controls allow for expressive performance.

SMK-25 MINI

Two Color Choose

White

Black

Additional buttons include Sustain (SUS), Arpeggiator (ARP), Smart Scale/Chord (SC/CH), and Octave Up/Down (OCT+/-) for enhanced functionality.

4. SETUP

4.1. Wired Connection

Connect the M-VAVE SMK-25 Mini MIDI Keyboard to your computer or mobile device using the provided USB-C cable. For Android devices, a Type-C to Type-C cable is required. No additional drivers are typically needed for most operating systems, offering plug-and-play functionality.

4.2. Wireless Connection (Bluetooth)

The keyboard supports Bluetooth 5 for wireless connectivity. Ensure the keyboard's Bluetooth function is activated (blue light flashing) before attempting to pair.

4.2.1. Connecting to Mac OS via Bluetooth

This video demonstrates how to connect the MIDI keyboard to Mac OS devices wirelessly via Bluetooth. It covers opening Audio MIDI Setup, showing the MIDI Studio, clicking the Bluetooth icon, and connecting to the SMK25 Mini device. The video also shows how to open GarageBand and start playing once connected.

4.2.2. Connecting to iPhone via Bluetooth

This video illustrates the process of connecting the MIDI keyboard to an iPhone via Bluetooth. It guides users through enabling Bluetooth on their iPhone, opening GarageBand, accessing advanced settings, and pairing with the SMK25 Mini device.

4.2.3. Connecting to Windows via Bluetooth

This video provides instructions on how to connect the MIDI keyboard to Windows devices wirelessly via Bluetooth. It covers downloading the BT MIDI Connector, opening the application, connecting to the SMK-37 Pro_BLE (the process is similar for SMK-25 Mini), and verifying the connection in FL Studio.

4.3. Software Compatibility

The M-VAVE MIDI keyboard is compatible with various music software including FL Studio, Ableton Live, Cubase, Logic Pro X, Bitwig, Reason, Studio One, and GarageBand (iOS). Windows users may need to install a BT 5.0 and BLE MIDI driver, available for download from hoerevmusic.com.

A dedicated control software is available for customizing various parameters of the keyboard. This software can be downloaded from hoerevmusic.com.

5. OPERATING INSTRUCTIONS

5.1. Velocity Settings

The keyboard features velocity-sensitive keys. You can adjust the velocity curve to match your playing style.

This video demonstrates how to set the velocity intensity for the MIDI keyboard. It shows how to enter the setup mode by holding specific buttons, adjust velocity for pads and keys, and exit the setup mode. It also provides a comparison of different velocity settings.

5.2. Arpeggiator

The built-in arpeggiator allows you to create rhythmic patterns from held notes.

This video demonstrates the arpeggiator function, including how to activate it, select different arpeggiator types (Up, Down, Incl, Excl, Random, Order, Repeat), adjust BPM using the TAP function, and use the Latch feature for sustained arpeggios.

5.3. Smart Scale/Chord Mode

Engage the Smart Scale/Chord mode to easily play in key or create complex chords.

This video shows how to use the Smart Scale/Chord function for real-time performance, allowing you to play in specific scales or chords with ease.

5.4. Pitch Bend and Modulation

Use the dedicated pitch bend and modulation controls to add expression to your music.

The pitch bend allows you to smoothly alter the pitch of notes, while the modulation wheel sends continuous MIDI CC messages for various effects.

5.5. Octave Adjustment

The OCT+/- buttons allow you to shift the octave range of the keyboard.

Press OCT+ to increase the octave and OCT- to decrease it, expanding your playable range.

6. SPECIFICATIONS

Feature	Detail
Keys	25 velocity-sensitive keys
Assignable Rotary Encoders	8
Pitch Bend & Modulation	2 Capacitive touch stripes
Connectivity	USB-C, Bluetooth 5

Power	Built-in 2,000 mAh Lithium Polymer battery (approx. 18 hours operation) or USB-powered
Compatible Devices	Laptop, PC, Tablet, Smartphone
Hardware Platform	PC/Mac/iOS/Android
Item Weight	12.3 ounces
Package Dimensions	15.28 x 5.79 x 2.72 inches

7. TROUBLESHOOTING

- **No Sound Output:** Ensure the keyboard is correctly connected (wired or wireless) and recognized by your software. Check the software's MIDI input settings. For Mac/iOS GarageBand, ensure the instrument track is selected and the on-screen keyboard is active.
- **Bluetooth Latency:** While Bluetooth 5 offers low latency, some software or system configurations might introduce delays. For critical timing, a wired USB connection is recommended.
- **Connection Issues:** If the device fails to connect wirelessly, ensure Bluetooth is enabled on both the keyboard and your host device. Try restarting both devices. For Windows, ensure the necessary BLE MIDI drivers are installed.
- **Velocity/Function Settings Not Working:** Refer to the operating instructions and videos for correctly setting velocity curves, arpeggiator modes, and other functions. Ensure you exit setup modes correctly.
- **Pitch Bend/Modulation Malfunction:** If the pitch bend or modulation wheels are not responding correctly, they may need calibration. Refer to the manufacturer's support resources for calibration instructions.

8. MAINTENANCE

To ensure the longevity and optimal performance of your M-VAVE SMK-25 Mini MIDI Keyboard, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard. Avoid abrasive cleaners or solvents that could damage the finish.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight, extreme temperatures, and humidity.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts. Do not place heavy objects on top of the keyboard.
- **Battery Care:** For models with a built-in battery, avoid fully discharging the battery frequently. Charge it regularly to maintain battery health.

9. Warranty and Support

For warranty information, technical support, or any questions regarding your M-VAVE SMK-25 Mini MIDI Keyboard, please contact M-VAVE customer service.

Service Email: support@hoerevmusic.com