

M-VAVE Chocolate Plus

M-VAVE Chocolate Plus Wireless MIDI Foot Controller User Manual

Model: Chocolate Plus

1. INTRODUCTION

The M-VAVE Chocolate Plus is a versatile wireless MIDI foot controller designed for musicians and producers. It offers seamless control over various music applications and digital audio workstations (DAWs) across multiple platforms including Windows, macOS, iOS, and Android. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance of your device.

2. PRODUCT OVERVIEW

2.1. Key Features

- Wireless Connectivity:** Bluetooth (BT) MIDI for wireless operation across Windows, macOS, iOS, and Android.
- Compact Design:** Portable with 4 assignable foot switches, suitable for stage or studio use.
- Rechargeable Battery:** Built-in battery provides extended usage (up to 12 hours on a 2.5-hour charge).
- APP Control:** Seamless integration with music apps for detailed settings, customization, and firmware updates.
- Durable Construction:** Made with high-quality metal for long-lasting performance.



Image: M-VAVE Chocolate Plus MIDI Foot Controller showcasing its main features like display screen, metal footswitch, USB MIDI,

2.2. Components and Controls

Familiarize yourself with the various parts and controls of the Chocolate Plus foot controller:

- **Foot Switches A, B, C, D:** Main control buttons for various functions.
- **Display Screen:** Shows current settings, bank numbers, and other information.
- **USB Port:** Used for connecting to a computer and charging the device.
- **HOST Port:** For connecting external pedals or devices.
- **Power Switch (U/H):** Selects between USB (U) and HOST (H) port activation.
- **Charging Indicator:** Light indicating charging status.
- **Wireless Instruction Light:** Indicates Bluetooth connection status.
- **Pedal Jack:** Input for an external expression pedal (not included).

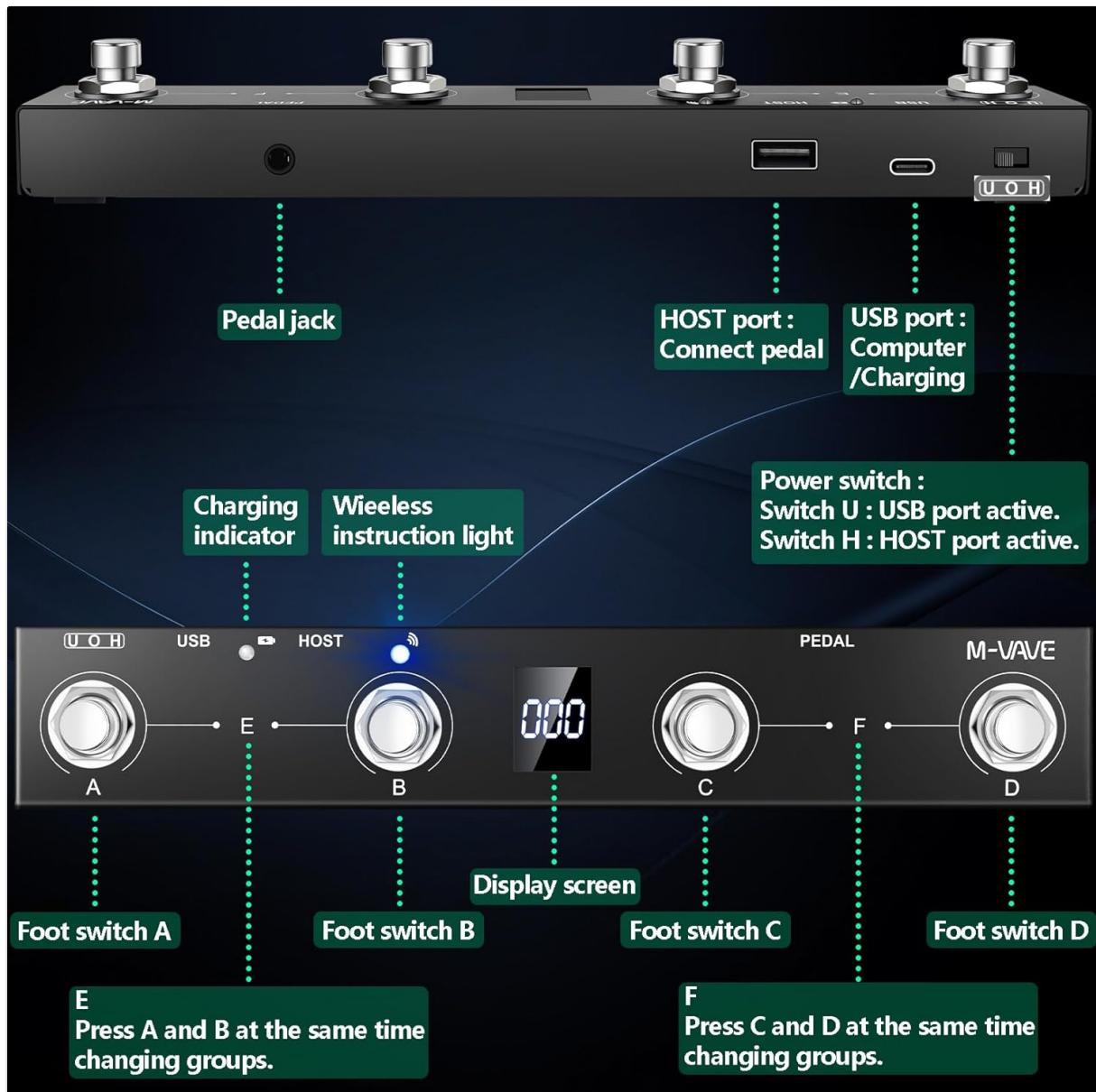


Image: A detailed diagram illustrating the M-VAVE Chocolate Plus foot controller's components, including foot switches (A, B, C, D), display screen, USB port, HOST port, power switch, charging indicator, wireless instruction light, and pedal jack.

3. SETUP

3.1. Charging the Device

The Chocolate Plus features a built-in rechargeable Lithium Polymer battery. Before initial use, ensure the device is fully charged.

- Connect the device to a USB power source using the provided USB cable.
- A full charge takes approximately 2.5 hours.
- The device provides up to 12 hours of continuous usage on a full charge.



Image: An illustration highlighting the M-VAVE Chocolate Plus's battery specifications: Lithium Ion Battery, 12 hours usage time, and 2.5 hours for a full charge.

3.2. Connection Methods

The Chocolate Plus supports both wired and wireless connections to various devices.

3.2.1. Wired Connection (Computer)

- Connect the Chocolate Plus to your computer using a USB cable.
- Ensure the power switch on the device is set to the **U** (USB) mode. In this mode, the HOST port is inactive.
- The device will be recognized as a MIDI input device by your computer.

3.2.2. Wireless Connection (Mobile Devices)

- Ensure the power switch on the device is set to the **H** (HOST) mode. In this mode, the USB port primarily supplies power.

- Activate Bluetooth on your mobile phone or tablet.
- Open the M-VAVE CubeSuite app (see Section 3.3) and connect to the Chocolate Plus via Bluetooth.
- The Bluetooth transmission range is approximately 2 meters.



Image: A visual guide demonstrating the two primary connection methods for the M-VAVE Chocolate Plus: wired USB connection to a computer (U mode) and wireless Bluetooth connection to a mobile phone (H mode).

3.3. App Installation and Firmware Updates

The M-VAVE CubeSuite app is essential for configuring the Chocolate Plus and performing firmware updates. It is compatible with iOS, Android, Windows, and macOS.

1. **Download the App:** Scan the QR code provided in the product packaging or visit the official M-VAVE website to download the CubeSuite software. For iOS users, the app is available on the Apple App Store. For Android users, direct APK download may be required, which might trigger security warnings. Proceed with caution and ensure the download source is official.
2. **Installation:** Follow the on-screen prompts to install the application. On Android, you may need to grant permission for installation from unknown sources.
3. **Connect via Bluetooth:** Turn on Bluetooth on your device (phone/tablet/computer) and connect to the Chocolate Plus. Open the CubeSuite app and select your device from the list.
4. **Firmware Updates:** The app facilitates firmware updates. It is recommended to keep your device's firmware updated for optimal performance and access to new features. Note that a separate app might be required for firmware updates on some platforms.



Image: A step-by-step guide illustrating how to download, install, and connect the M-VAVE CubeSuite app to the Chocolate Plus controller, including notes on potential security prompts during installation.

4. OPERATION

4.1. Basic Foot Switch Functions

- **Foot Switches A, B, C, D:** These four switches can be assigned to various MIDI commands (Program Change, Control Change, Note On/Off, SYSEX) or other functions via the app.
- **Changing Groups (Banks):** Pressing Foot Switches A and B simultaneously (labeled E) allows you to change groups or banks of presets. Similarly, pressing Foot Switches C and D simultaneously (labeled F) also changes groups. The display screen will show the current group number.



Image: The M-VAVE Chocolate Plus foot controller demonstrating its use for controlling various functions such as effects, music score page turning, and music players.

4.2. App Control and Customization

The CubeSuite app provides extensive customization options for the Chocolate Plus:

- **Program Change (PC) and Control Change (CC):** Assign PC and CC messages to individual foot switches for controlling presets and parameters in your DAW or effects units.
- **Note On/Off and SYSEX:** Configure switches to send Note On/Off messages or System Exclusive messages for advanced control.
- **Custom Modes:** Create and save custom control modes tailored to your specific needs.
- **Bank Management:** Manage up to 27 groups (banks) of presets, each with unique assignments for the four foot switches.

- **Keyboard Modes:** Utilize Keyboard A or Keyboard B modes for functions like sheet music page turning.
- **Multimedia Keyboard Mode:** Control media playback functions such as play/pause, fast forward, rewind, song switching, and volume adjustment.



Image: The M-VAVE CubeSuite app interface displaying multiple modes and personalized customization options, including Program Change, Custom Control, Advanced Custom Mode, and various Keyboard Modes for the Chocolate Plus.

4.3. Specific Applications

4.3.1. Sheet Music Page Turning

In the CubeSuite app, select "Keyboard A" or "Keyboard B" mode. Press the assigned foot switches to turn pages in digital sheet music applications.

4.3.2. Song Switching and Volume Control

Select "MultiMedia Keyboard" mode in the app. Use the foot switches to control functions like previous song, next song, volume up, and volume down.

4.3.3. Connecting to M-VAVE Black Box / Looper Pro

The Chocolate Plus can integrate with other M-VAVE devices. For example, to connect to an M-VAVE Black Box or Looper Pro:

• Black Box Connection:

- a. Wirelessly connect your phone to the Chocolate Plus.
- b. Flip the Chocolate Plus switch to the **H** setting.
- c. Connect the Chocolate Plus with the Black Box using a USB cable.
- d. Turn on the Bluetooth function of the Black Box.

• Looper Pro Connection:

- a. Connect the Chocolate Plus to a computer via USB cable.
- b. Flip the Chocolate Plus switch to the **U** setting.
- c. Ensure the Looper Pro is powered on. The Looper Pro and Chocolate Plus Bluetooth functions will automatically recognize and connect.

5. MAINTENANCE

To ensure the longevity and proper functioning of your M-VAVE Chocolate Plus, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using abrasive cleaners or solvents.

- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. If storing for extended periods, charge the battery to about 50% every few months.
- **Avoid Liquids:** Keep the device away from water and other liquids to prevent damage to internal components.

6. TROUBLESHOOTING

If you encounter issues with your M-VAVE Chocolate Plus, refer to the following common troubleshooting steps:

- **Device Not Powering On:**
 - Ensure the device is charged. Connect it to a USB power source and allow it to charge for at least 30 minutes.
 - Check the power switch position.
- **Bluetooth Connection Issues:**
 - Ensure the device is in **H** (HOST) mode for wireless connection.
 - Verify Bluetooth is enabled on your mobile device or computer.
 - Make sure the device is within the 2-meter Bluetooth range.
 - Try restarting both the Chocolate Plus and your connecting device.
 - If previously paired, try unpairing and re-pairing the device.
- **USB Connection Not Recognized:**
 - Ensure the device is in **U** (USB) mode.
 - Try a different USB cable and a different USB port on your computer.
 - Ensure necessary drivers are installed (usually plug-and-play, but check M-VAVE website if issues persist).
- **App Installation/Firmware Update Problems:**
 - For Android, if you encounter security warnings, ensure you are downloading from the official M-VAVE source and temporarily allow installation from unknown sources if necessary.
 - Ensure you have the correct version of the CubeSuite app for your operating system.
 - Some firmware updates may require a separate utility app; refer to the M-VAVE website for specific instructions.
 - If issues persist, try installing the app on a different compatible device (e.g., a Windows computer if having trouble on iOS/Android).
- **Foot Switches Not Responding:**
 - Verify the device is properly connected (wired or wireless).
 - Check the app settings to ensure the foot switches are correctly assigned to the desired functions.
 - Perform a factory reset if customization issues are suspected (refer to app for this function).

For further assistance, please refer to the official M-VAVE support resources or contact customer service.

7. SPECIFICATIONS

| Feature | Detail |
|---------|--------|
|---------|--------|

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|-------------------------|---|
| Model Name | Chocolate Plus |
| Item Model Number | FBA_M008_Chocolate_Black |
| Dimensions | 8 x 1.5 x 1.5 inches (20.32 x 3.81 x 3.81 cm) |
| Weight | 7 ounces (198 grams) |
| Material Type | Metal |
| Connectivity Technology | USB, Bluetooth (BLE) |
| Hardware Interface | USB 2.0, USB 3.0 |
| Compatible Devices | MIDI foot controller, PC, Mac, iOS, Android |
| Supported Software | M-VAVE CubeSuite App |
| Battery Type | Lithium Polymer (1 included) |
| Battery Life | Up to 12 hours (after 2.5 hours charge) |
| Number of Keys/Buttons | 4 assignable foot switches |



Image: The M-VAVE Chocolate Plus MIDI Foot Controller shown with its physical dimensions: 212mm length, 17mm height, and 36mm width.

8. WHAT'S IN THE BOX

The M-VAVE Chocolate Plus package includes:

- M-VAVE Chocolate Plus Wireless MIDI Foot Controller
- USB Charging Cable
- User Manual (this document)

Pre-Purchase Notes: Due to the product's functional characteristics, please carefully read the instruction manual and watch the operation videos.

Nice friend with GP5 ,If you have any connection issues, you can find us through Amazon's 'Ask Question'.

Product list

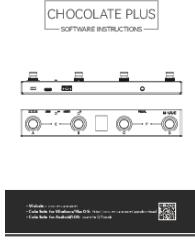
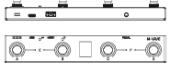
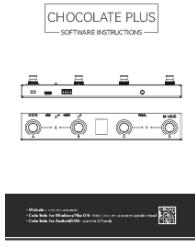
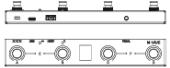


Image: The M-VAVE Chocolate Plus product packaging, showing the foot controller, a USB cable, and the user manual.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please contact M-VAVE customer service through the retailer where the product was purchased or visit the official M-VAVE website for support resources.

Related Documents - Chocolate Plus

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|---|--|
|  <p>USER MANUAL 用户说明书</p>  | <p>M-VAVE Chocolate Wireless MIDI Pedal User Manual</p> <p>User manual for the M-VAVE Chocolate wireless MIDI pedal, detailing features, panel description, operation instructions, technical specifications, and FCC compliance.</p> |
|  <p>CHOCOLATE PLUS SOFTWARE INSTRUCTIONS</p>  | <p>M-VAVE Chocolate Plus Software Instructions</p> <p>Comprehensive software instructions for the M-VAVE Chocolate Plus MIDI foot controller, detailing various modes including PC, CC, custom keyboard, multimedia, and video control, along with setup and configuration options.</p> |
|  <p>M-VAVE CHOCOLATE PLUS Firmware Update Guide</p>  | <p>Step-by-step instructions for updating the firmware of the M-VAVE CHOCOLATE PLUS wireless foot controller using the Sincoota app and CubeSuite software.</p> |
|  <p>CHOCOLATE PLUS SOFTWARE INSTRUCTIONS</p>  | <p>M-VAVE Chocolate Plus Software Instructions - MIDI Controller Guide</p> <p>Detailed software instructions for the M-VAVE Chocolate Plus MIDI footswitch controller. Covers PC/CC codes, custom modes, keyboard and multimedia mapping, and preset management.</p> |
|  <p>MINICAM24 ПОДСВЕТКА ДЛЯ ИНСТРУМЕНТА ДЛЯ ИНСТРУМЕНТА</p>  | <p>M-VAVE BLACKBOX Combined Guitar Effects Pedal User Manual</p> <p>Detailed user manual for the M-VAVE BLACKBOX combined guitar effects pedal. Covers safety, specifications, device overview, effect module controls, and signal chain.</p> |
|  <p>LN</p>  | <p>FCC Radio Test Report for M-VAVE Lost Tempo Drum Looper (FCC ID: 2ARCP-LOST-TEMPO)</p> <p>This document is an FCC radio test report for the M-VAVE Lost Tempo Drum Looper, model 2ARCP-LOST-TEMPO. It details conducted and radiated emissions, band edge, occupied bandwidth, and antenna requirements, confirming compliance with FCC Part 15 regulations.</p> |

