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› FACULX M-VAVE Chocolate BT Wireless MIDI Controller User Manual

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Model: M-VAVE Chocolate BT

1. PRODUCT OVERVIEW

The FACULX M-VAVE Chocolate BT Wireless MIDI Controller is a compact and portable foot controller designed for musicians. It features 4 foot switches, Bluetooth connectivity, and USB messaging capabilities, allowing for versatile control of musical software and devices. Its smart app control simplifies operation, and the built-in rechargeable battery provides extended usage.



Image: Top view of the M-VAVE Chocolate BT Wireless MIDI Controller, showcasing its compact design and one of the four foot pedals in detail.

Key Features:

- **Portable Design:** Compact and lightweight for easy transport.
- **Wireless Connectivity:** Bluetooth (BT) for seamless integration with compatible devices.
- **USB Messaging:** Send MIDI messages via USB connection.
- **4 Foot Switches:** Intuitive control for various functions.
- **Smart APP Control:** Easy configuration and operation via the CubeSuite app.
- **Rechargeable Battery:** 2.5 hours charging for up to 12 hours of battery life.
- **Multifunctional:** Can act as a MIDI controller and partially as a page turner.

2. PACKAGE CONTENTS

Please check the package for the following items:

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

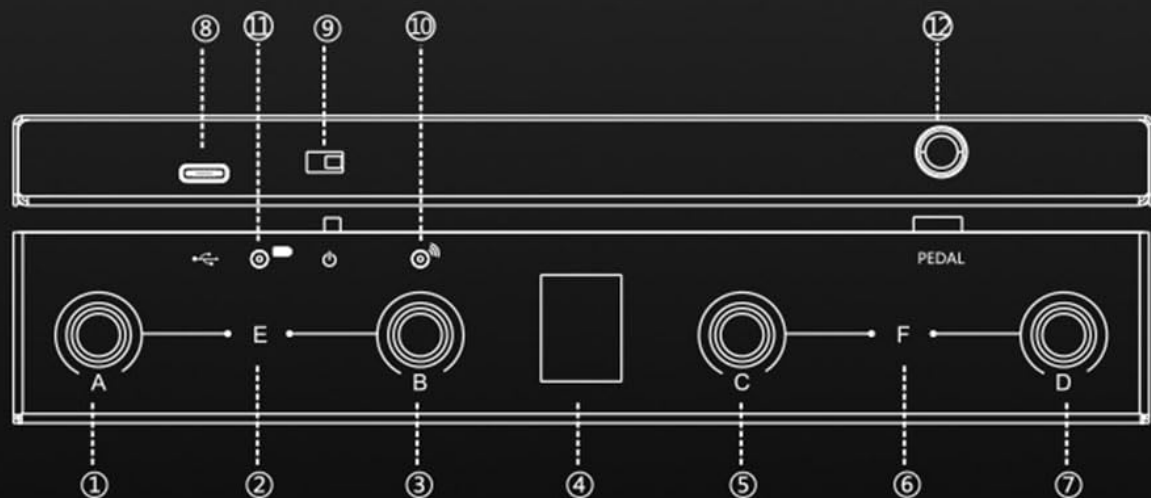


Image: The M-VAVE Chocolate BT Wireless MIDI Controller, USB charging cable, and user manual as included in the package.

3. PRODUCT DIAGRAM

Familiarize yourself with the different parts of your MIDI controller:

Functional diagram of MIDI controller panel



- ① Step on nail a
- ② Combination e simultaneously presses nail a and nail b and nail b.
- ③
- ④ monitor
- ⑤ Step on nail c
- ⑥ The combination F simultaneously presses the stepping nail C and the stepping nail D.
- ⑦ Step on the nail d
- ⑧ Type-C charging and data port power switch
- ⑨
- ⑩ Wireless indicator lamp
- ⑪ Charging indicator lamp
- ⑫ Pedal connection

Image: Detailed functional diagram of the M-VAVE Chocolate BT Wireless MIDI Controller panel, showing all buttons, indicators, and ports with numbered labels.

1. **Foot Switch A**
2. **Combination E:** Simultaneously press Foot Switch A and Foot Switch B.
3. **Foot Switch B**
4. **Display Monitor**
5. **Foot Switch C**
6. **Combination F:** Simultaneously press Foot Switch C and Foot Switch D.
7. **Foot Switch D**
8. **Type-C Charging and Data Port**
9. **Wireless Indicator Lamp**
10. **Power Switch**
11. **Charging Indicator Lamp**
12. **Pedal Connection (Expression Pedal Input)**

4. SETUP INSTRUCTIONS

4.1 Charging the Device

Before first use, fully charge the controller. Connect the supplied USB charging cable to the Type-C port (8) on the controller and to a standard USB power adapter (not included) or a computer's USB port. The Charging Indicator Lamp (11) will illuminate during charging and turn off when fully charged. A full charge takes approximately 2.5 hours and provides up to 12 hours of operation.

4.2 Powering On/Off

To power on the device, slide the Power Switch (10) to the ON position. To power off, slide it to the OFF position.

4.3 App Installation (CubeSuite)

The M-VAVE Chocolate BT controller is designed to work with the CubeSuite application for advanced control and customization. Download the CubeSuite app from your device's app store (e.g., Apple App Store, Google Play Store) or the official M-VAVE website. Install the app on your smartphone, tablet, or computer (PC/Mac).

Je kunt de preset wisselen door op de pin te stappen. Bedien effectschakelaar en andere functies.

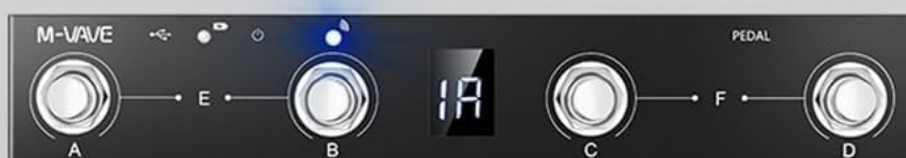


Image: The MIDI controller shown with a tablet running the CubeSuite application, demonstrating app-based control.

4.4 Connecting to Devices

The controller offers two primary connection methods:

- **Bluetooth (Wireless):**
 - a. Ensure the controller is powered on. The Wireless Indicator Lamp (9) will blink, indicating it's ready for pairing.
 - b. On your host device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
 - c. Select "M-VAVE Chocolate BT" (or similar) from the list of discovered devices to pair.
 - d. Once connected, the Wireless Indicator Lamp (9) will become solid.
- **USB (Wired):**
 - a. Connect the USB charging cable to the Type-C port (8) on the controller and to a USB port on your computer.
 - b. The controller will be recognized as a standard MIDI device. No special drivers are usually required for basic MIDI functionality.

For optimal functionality and customization, it is recommended to use the CubeSuite app after establishing a connection.

5. OPERATING INSTRUCTIONS

5.1 Basic Foot Switch Operation

The M-VAVE Chocolate BT features four foot switches (A, B, C, D) for sending MIDI commands. Each switch can be programmed via the CubeSuite app to perform various functions, such as:

- Sending MIDI Note On/Off messages
- Sending MIDI Control Change (CC) messages
- Program Change messages
- Toggling effects or presets
- Page turning in supported applications

Refer to the CubeSuite app for detailed customization options for each foot switch.

5.2 Using the CubeSuite App

The CubeSuite app provides comprehensive control over your MIDI controller:

- **Preset Management:** Create, save, and load different configurations (presets) for your foot switches.
- **Parameter Assignment:** Assign specific MIDI messages or functions to each foot switch (A, B, C, D) and combination switches (E, F).
- **Bank Switching:** The app allows you to switch between different banks of presets, expanding the controller's versatility.
- **Real-time Feedback:** The display monitor (4) on the controller provides visual feedback on the current bank or preset.

To switch presets or operate effect switches and other functions, simply step on the corresponding foot switch as

configured in the CubeSuite app.

5.3 Page Turner Functionality

The controller can function as a page turner for certain applications. Please note that it supports only a part of the Page Turner app functionalities. Configuration for page turning is typically done within the CubeSuite app or the specific page turner application you are using.

5.4 Expression Pedal Connection

The Pedal Connection port (12) allows you to connect an external expression pedal (not included) for continuous control over MIDI parameters, such as volume, wah, or modulation. Consult the CubeSuite app for configuring the expression pedal's function.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the controller. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing for an extended period, charge the battery to about 50% every few months.
- **Avoid Moisture:** Keep the controller away from water and other liquids to prevent damage.

7. TROUBLESHOOTING

7.1 Device Not Powering On

- Ensure the Power Switch (10) is in the ON position.
- Check if the battery is charged. Connect the controller to a power source using the USB charging cable.

7.2 Cannot Connect via Bluetooth

- Make sure the controller is powered on and the Wireless Indicator Lamp (9) is blinking.
- Ensure Bluetooth is enabled on your host device and it is within range.
- Try restarting both the controller and your host device.
- If previously paired, try "forgetting" the device on your host device and re-pairing.

7.3 Foot Switches Not Responding

- Verify that the controller is properly connected to your host device (via Bluetooth or USB).
- Check the CubeSuite app to ensure the foot switches are correctly assigned to functions and that the active preset is loaded.
- Ensure the target software or application is configured to receive MIDI input from the controller.

7.4 App Not Recognizing Controller

- Confirm that the controller is connected to your device via Bluetooth or USB.
- Ensure the CubeSuite app is updated to the latest version.
- Restart the CubeSuite app and the controller.

8. SPECIFICATIONS

Feature	Detail
Brand	FACULX
Model	M-VAVE Chocolate BT
Material	Metal
Number of Keys/Switches	4
Connectivity Technology	Bluetooth (Wireless), USB (Wired)
Input Power	DC 5V
Working Current	45mA
Battery Capacity	300mAh
Charging Time	Approx. 2.5 hours
Battery Life	Up to 12 hours
Compatible APP	CubeSuite
Item Size	212 x 36 x 17 mm (8.35 x 1.42 x 0.67 inches)
Item Weight	236g (8.34 oz)
Control Type	Foot Controller, App
Platform Compatibility	PC/Mac, Windows (via USB/Bluetooth)
Special Features	Compact, Portable, Lightweight

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided at the time of purchase or contact FACULX customer service. Keep your proof of purchase for warranty claims.

For the latest software updates and additional resources, visit the official M-VAVE website or the CubeSuite app support page.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question