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Vangoa VMX8

Vangoa VMX8 Wireless MIDI Controller Mixer User Manual

Model: VMX8

1. INTRODUCTION

Thank you for purchasing the Vangoa VMX8 Wireless MIDI Controller Mixer. This device is designed to enhance your music production workflow by providing intuitive control over your Digital Audio Workstation (DAW) software. Featuring 43 backlit buttons, 8 channel faders with LED indicators, and 8 assignable endless knobs, the VMX8 offers a portable and versatile solution for musicians and producers.

Please read this manual thoroughly to understand the features and operation of your new MIDI controller. Keep this manual for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- **43 Backlit Buttons:** Assignable for triggering beats, melodies, and effects with real-time feedback.
- **8 Channel Faders:** Diamond-shaped faders with LED indicators for precise control over audio levels and parameters.
- **8 Assignable Endless Knobs:** Customize parameters such as EQ settings, effects, and more.
- **Portable Design:** Compact and lightweight for on-the-go music production.
- **Wireless Connectivity:** Bluetooth for flexible setup.
- **USB-C Port:** Fast transmission and driver-free connection to Windows/Mac.
- **Built-in Battery:** 780mAh battery provides up to 25 hours of play time after a 5-hour charge.

2.2 Component Identification

Familiarize yourself with the various components of your Vangoa VMX8 MIDI Controller.

Compact Design

1.26
lbs

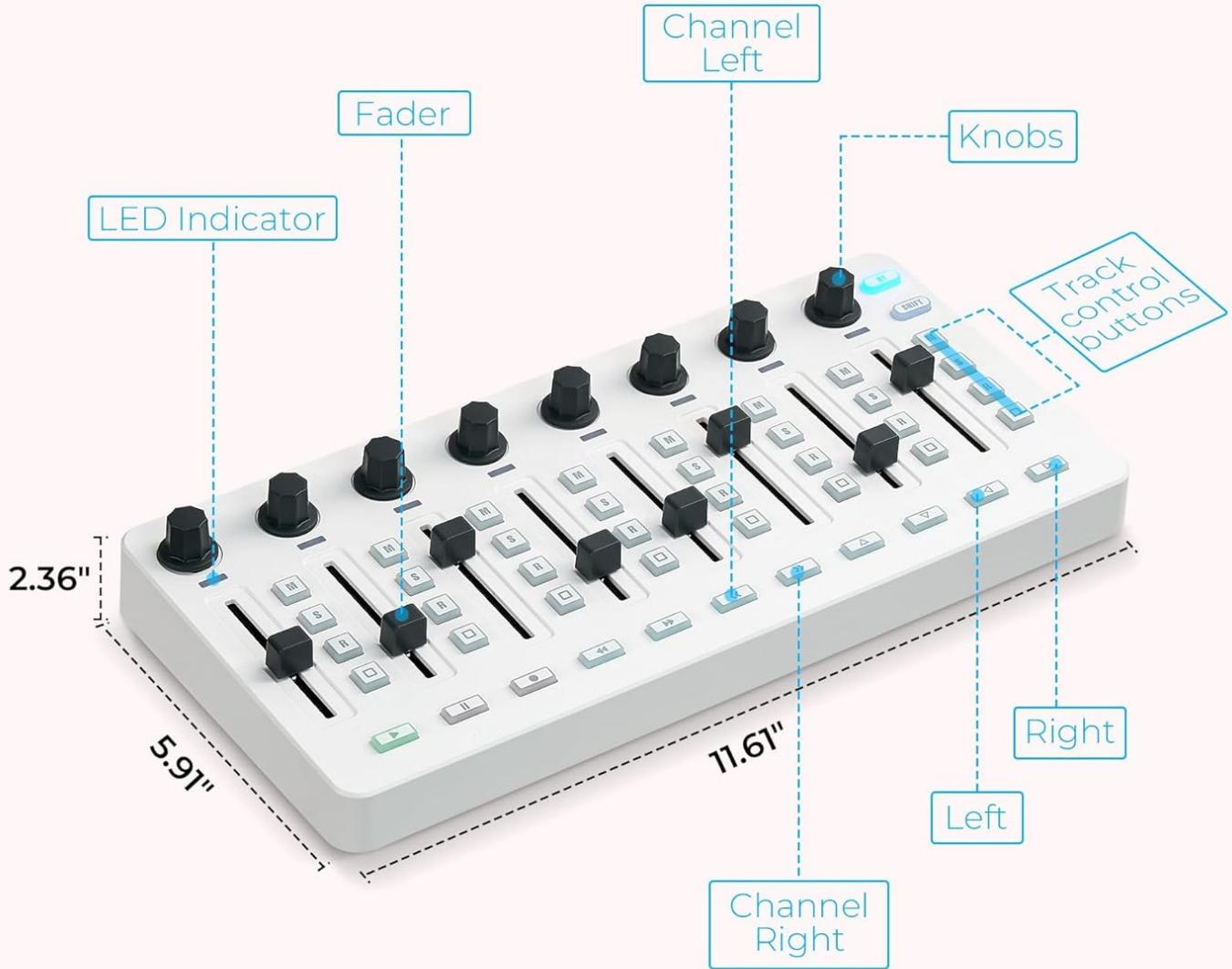


Figure 2.2.1: Vangoa VMX8 MIDI Controller showing its compact design and labeled components including faders, knobs, LED indicators, and track control buttons. Dimensions are 11.61" x 5.91" x 2.36" and it weighs 1.26 lbs.

- **Faders:** Control channel volume or assigned parameters.
- **Knobs:** Endless encoders for fine-tuning parameters.
- **Backlit Buttons:** Multi-functional buttons for various controls (Mute, Solo, Record, Play, Stop, etc.).
- **LED Indicators:** Provide visual feedback for fader positions and button states.
- **USB-C Port:** For power and data connection.
- **Power Switch:** Turns the device on/off.
- **BT Button:** For Bluetooth pairing.
- **SHIFT Button:** Accesses secondary functions of buttons/knobs.

3. SETUP

3.1 Powering On and Charging

1. Locate the USB-C port on the rear of the VMX8 controller.
2. Connect the provided USB-C cable to the controller and the other end to a USB power adapter (not included) or a computer's USB port.
3. The device will begin charging. A full charge takes approximately 5 hours and provides up to 25 hours of operation.
4. To power on, slide the power switch to the "ON" position.

Convenient USB-C Port Design

Fast Transmission,
connect the Windows/ Mac without driver.



Figure 3.1.1: Connecting the Vangoa VMX8 MIDI Controller via its USB-C port for power and data.

Playable Anywhere, Anytime

Bulit-in 780mAh battery allows you to play up to 25 hours after fully charged.

Charging time
5 Hours

Play Time
25 Hours



Figure 3.1.2: Battery life indicators for the Vangoa VMX8, showing 5 hours charging time for 25 hours of play time.

3.2 Connecting to a Computer (USB)

1. Ensure the VMX8 is powered on.
2. Connect the USB-C cable from the VMX8 to an available USB port on your Windows PC or Mac computer.
3. The VMX8 is a class-compliant device and typically does not require additional drivers. Your operating system should recognize it automatically.
4. Open your Digital Audio Workstation (DAW) software and configure the VMX8 as a MIDI input/output device in the software's preferences or settings.

3.3 Connecting Wirelessly (Bluetooth)

1. Ensure the VMX8 is powered on.

2. Press the "BT" button on the VMX8 to activate Bluetooth pairing mode. The Bluetooth indicator light will flash.
3. On your computer or compatible device, open Bluetooth settings.
4. Search for available devices and select "Vangoa VMX8" (or similar) to pair.
5. Once paired, the Bluetooth indicator light on the VMX8 will become solid.
6. Configure the VMX8 as a MIDI input/output device in your DAW software's preferences.

Note: For detailed wireless connection tutorials, search for "BLE Drive Connection Tutorial" on YouTube.

4. OPERATION

4.1 Basic DAW Control

The VMX8 is designed to integrate seamlessly with various DAWs. After connecting and configuring, you can use its controls to manage your projects.

Simplify the Music Creation Process

Release your whole hand!
No time-wasting for mouse clicking, freely locate every precise control.

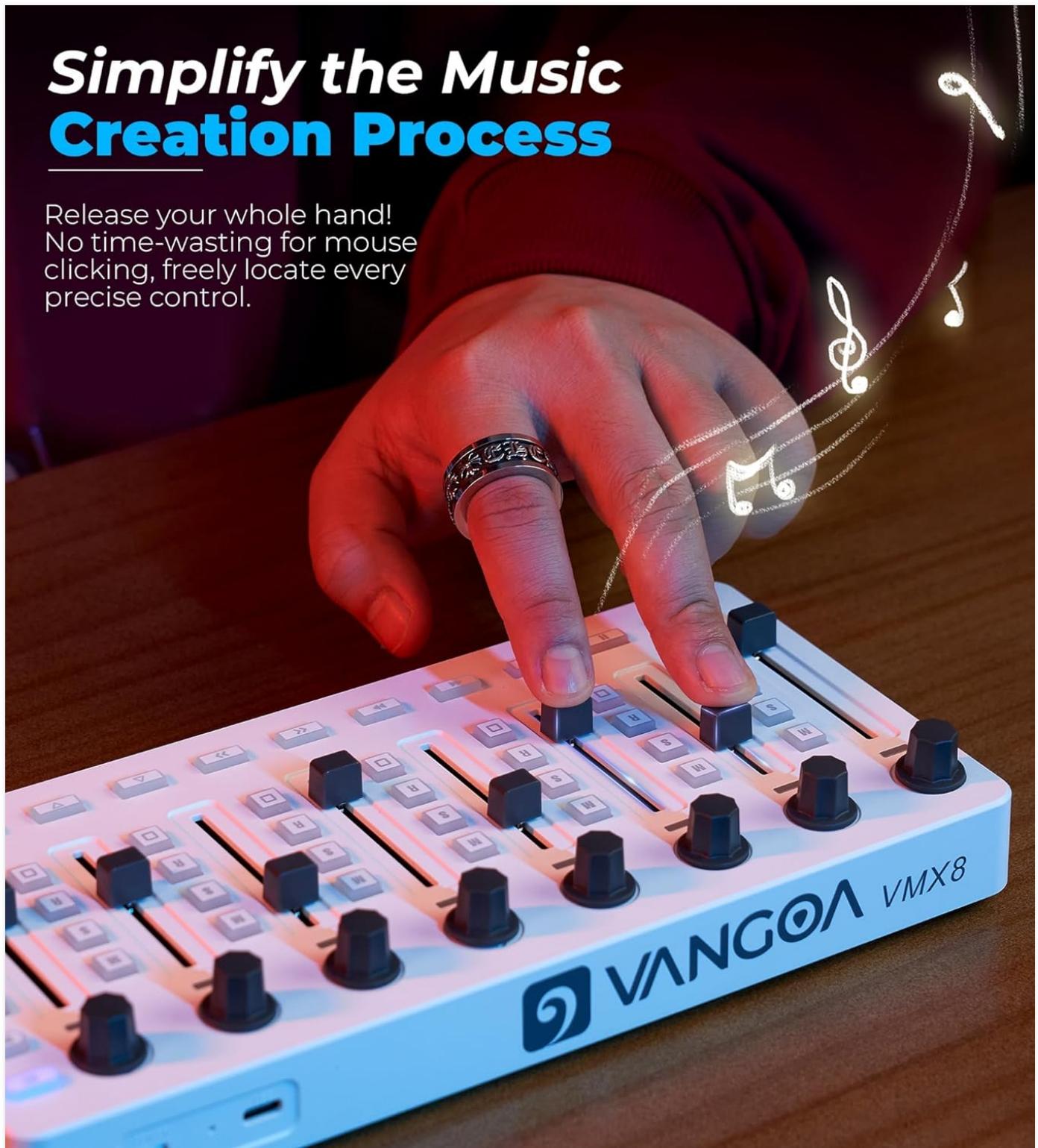


Figure 4.1.1: A hand interacting with the faders and buttons of the Vangoa VMX8, demonstrating simplified music creation.

Seamless DAW Control



Ableton Live



Logic Pro X



Bitwig



FL Studio



Cubase



Reason



pro tools



Studio One



Note: This MIDI controller needs to scan the QR code to download the software editor first.

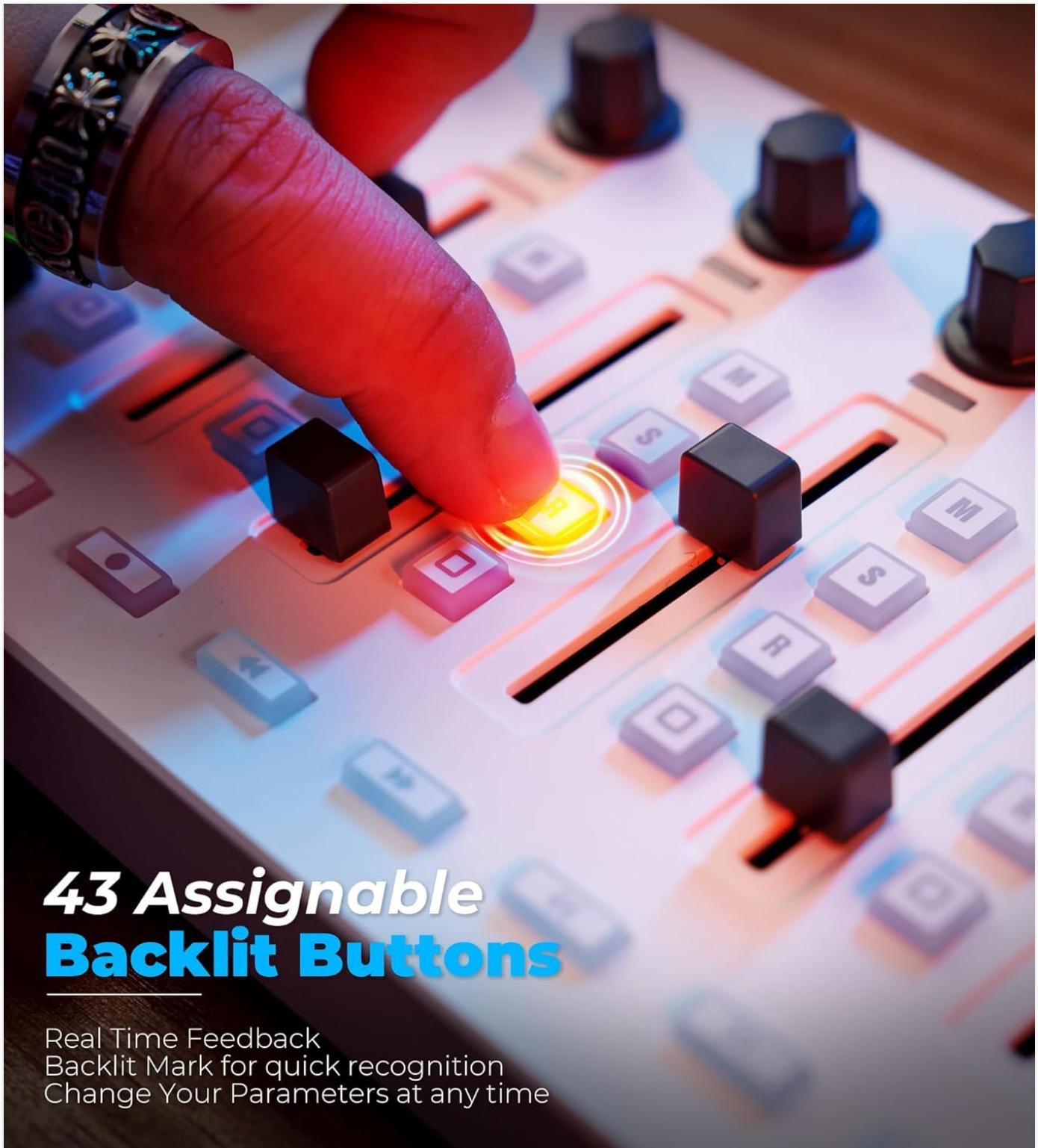


Figure 4.1.2: The Vangoa VMX8 in a studio setup, showing compatibility with DAWs like Ableton Live, Logic Pro X, FL Studio, Cubase, and Pro Tools. A QR code is present for software editor download.

Note: This MIDI controller requires scanning a QR code to download the software editor first for full customization. The QR code is typically found in the packaging or on the product page. A direct link is also available:

<http://www.cuvave.com/appdownload>

4.2 Using the Backlit Buttons



43 Assignable Backlit Buttons

Real Time Feedback
Backlit Mark for quick recognition
Change Your Parameters at any time

Figure 4.2.1: Detailed view of the 43 assignable backlit buttons on the Vangoa VMX8, highlighting real-time feedback and quick recognition.

- The 43 backlit buttons can be assigned to various functions within your DAW, such as Mute, Solo, Record Arm, Play, Stop, Loop, and more.
- The backlighting provides visual feedback, indicating the status of each assigned function.
- Use the dedicated software editor to customize button assignments and colors.

4.3 Adjusting with Faders

- The 8 channel faders are primarily used for adjusting track volumes or other continuous parameters.
- The LED indicators next to each fader provide a visual representation of the current parameter value.
- In most DAWs, moving a fader on the VMX8 will correspond to the fader of an assigned track.

4.4 Using the Assignable Knobs

8 Assignable Encoders Knobs

Customize Your Parameters Antislip Diamond-shaped Design



Figure 4.4.1: The 8 assignable endless encoder knobs on the Vangoa VMX8, featuring a 360-degree rotation and anti-slip diamond-shaped design for parameter customization.

- The 8 endless knobs can be assigned to control various parameters such as EQ, effects sends, pan, or virtual instrument controls.
- These knobs offer 360-degree rotation, allowing for precise adjustments without limits.
- Use the software editor to assign specific MIDI CC messages to each knob for custom control.

4.5 SHIFT Function

Press and hold the **SHIFT** button to access secondary functions of certain buttons or knobs. Refer to the software editor or the device's overlay (if any) for specific SHIFT assignments.

5. MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the surface of the controller. Do not use abrasive cleaners, solvents, or waxes.
- Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Handling:** Avoid dropping the device or subjecting it to strong impacts.
- Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not powering on.	Low battery or power switch off.	Ensure the power switch is ON. Connect the USB-C cable to charge the device.
No MIDI signal in DAW (USB).	Incorrect USB connection, DAW not configured, or driver issue.	Check USB-C cable connection. Verify VMX8 is selected as a MIDI input device in your DAW's preferences. Restart DAW and computer.
No MIDI signal in DAW (Bluetooth).	Not paired, Bluetooth off, or DAW not configured.	Ensure Bluetooth is enabled on your computer/device. Press the BT button on VMX8 to enter pairing mode. Pair the device in Bluetooth settings. Configure VMX8 in DAW preferences. Refer to "BLE Drive Connection Tutorial" on YouTube if issues persist.
Buttons/knobs not responding as expected.	Incorrect MIDI mapping or software editor settings.	Check your DAW's MIDI mapping settings. Use the Vangoa software editor to customize assignments and ensure they match your intended functions.
Backlights not working.	Device not powered or specific setting.	Ensure the device is powered on. Check if there are any backlight settings in the software editor that might be off.

7. SPECIFICATIONS

Feature	Detail
Brand	Vangoa
Model	VMX8
Number of Buttons	43 (Backlit, Assignable)
Number of Faders	8 (with LED indicators)
Number of Knobs	8 (Assignable, Endless Encoders)
Connectivity	Bluetooth, USB-C
Battery Capacity	780mAh

Feature	Detail
Charging Time	Approx. 5 hours
Play Time	Up to 25 hours
Color	White
Dimensions (L x W x H)	11.61" x 5.91" x 2.36" (approx.)
Weight	1.26 lbs (approx.)
Compatibility	Windows, Mac (DAW software dependent)

8. WARRANTY AND SUPPORT

Vangoa provides a one-year satisfactory service for this product. For warranty claims, technical support, or further assistance, please contact Vangoa customer service through the retailer where the product was purchased or visit the official Vangoa website.

For software editor downloads and additional resources, please visit:<http://www.cuvave.com/appdownload>

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