

## CME WIDI Bud Pro

# CME WIDI Bud Pro Bluetooth MIDI Interface User Manual

Model: WIDI Bud Pro | Brand: CME

## 1. INTRODUCTION

The CME WIDI Bud Pro is a compact Bluetooth MIDI interface designed to provide wireless MIDI connectivity for various operating systems and devices. It eliminates the need for traditional MIDI cables, offering a low-latency, reliable solution for musicians and producers.

Key features include:

- **Universal Compatibility:** Supports iOS, macOS, Windows, Android, ChromeOS, and Linux.
- **Ultra-Low Latency:** Achieves a latency of only 3ms between WIDI devices.
- **Plug, Pair & Play:** Designed for automatic pairing and ease of use.
- **No External Power:** Operates solely on USB bus power.
- **Extended Range:** Offers a wireless range of up to 65 feet (20 meters) in plain sight.



Image: The CME WIDI Bud Pro, a compact USB dongle with a blue LED indicator.



Image: The WIDI Bud Pro shown with icons representing compatibility with Android, ChromeOS, Linux, Windows, macOS, and iOS.

## 2. SETUP AND INSTALLATION

Follow these steps to set up your CME WIDI Bud Pro for wireless MIDI communication.

### 2.1 Initial Connection

1. **Plug In:** Insert the WIDI Bud Pro into a powered USB host port on your computer or MIDI device. The device will draw power directly from the USB port.
2. **Observe LED:** The blue LED on the WIDI Bud Pro will flash slowly, indicating it is starting up and waiting for a connection.

# Premium Bluetooth MIDI Dongle for all operating systems!



Add Bluetooth MIDI to computers  
and USB hosts with bus power!

Image: The WIDI Bud Pro connected to a laptop's USB port, illustrating its direct power and data connection.

## 2.2 Firmware Update (Recommended)

It is highly recommended to update the firmware of your WIDI Bud Pro using the WIDI App for optimal performance and access to the latest features. General Bluetooth pairing methods may not work for Bluetooth MIDI without proper configuration.

- Download the **WIDI App** from your device's app store (available for iOS and Android).
- Open the WIDI App and follow the on-screen instructions to connect to your WIDI Bud Pro and perform any available firmware updates.
- Ensure all other Bluetooth profiles are temporarily deleted or disconnected on your device before attempting the firmware update to prevent conflicts.



Image: A laptop displaying the WIDI App interface, used for managing and updating WIDI devices.

## 2.3 Pairing

After firmware updates, follow the specific pairing instructions for your operating system or WIDI device.

- For **WIDI devices** (e.g., WIDI Master, WIDI Jack), the WIDI Bud Pro will automatically pair.
- For **iOS, macOS, Windows 10/11, and Android**, refer to the step-by-step guides available on the official CME website ([bluetoothmidi.com](https://bluetoothmidi.com)) for detailed pairing instructions.

## 3. OPERATING INSTRUCTIONS

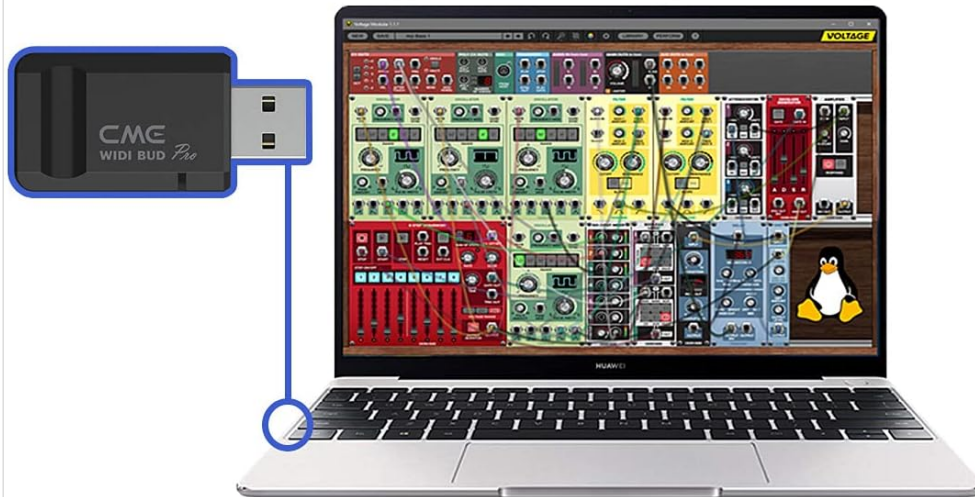
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The WIDI Bud Pro facilitates seamless wireless MIDI communication. Once paired, it operates as a transparent MIDI interface.

### 3.1 MIDI Communication

- The WIDI Bud Pro supports **bi-directional MIDI communication**, allowing both sending and receiving of MIDI messages.
- It transmits **all standard MIDI messages**, including System Exclusive (SysEx) and MIDI Polyphonic Expression (MPE) data.
- Experience ultra-low latency, typically around 3ms, for responsive musical performance.
- The effective wireless range is up to 65 feet (20 meters) in open environments.

# 100% MIDI COMPATIBLE



## 2-WAY PERFORMANCE

Bi-Directional & Role Automation

## REDUCE CABLES

Unify Your Entire MIDI Setup

## NO EXTERNAL POWER

Fully Standalone via USB Power

All equipment shown in this image are for reference and not included in the package

Image: A visual representation of the WIDI Bud Pro converting USB MIDI to Bluetooth MIDI, highlighting its ultra-low 3ms latency, 20m/65ft range, and automatic pairing capabilities.

### 3.2 WIDI Groups

Using the WIDI App, you can create groups of up to five (5) standard Bluetooth MIDI controllers and WIDI devices for complex setups.



# USB MIDI TO BLUETOOTH MIDI

MIDI +  +  USB



## ULTRA LOW 3MS LATENCY

Jitter and Latency Optimization

## 20M/65FT RANGE

Freedom for Studio and Stage

## AUTOMATIC PAIRING

Plug, Pair & Play without assle

All equipment shown in this image are for reference and not included in the package

Image: An illustration demonstrating how the WIDI Bud Pro enables advanced wireless connectivity, allowing the creation of Bluetooth MIDI groups and transmission of MIDI messages between various devices like laptops, synthesizers, and controllers.

## 4. LED STATUS INDICATORS

The LED on the WIDI Bud Pro provides visual feedback on its current status:

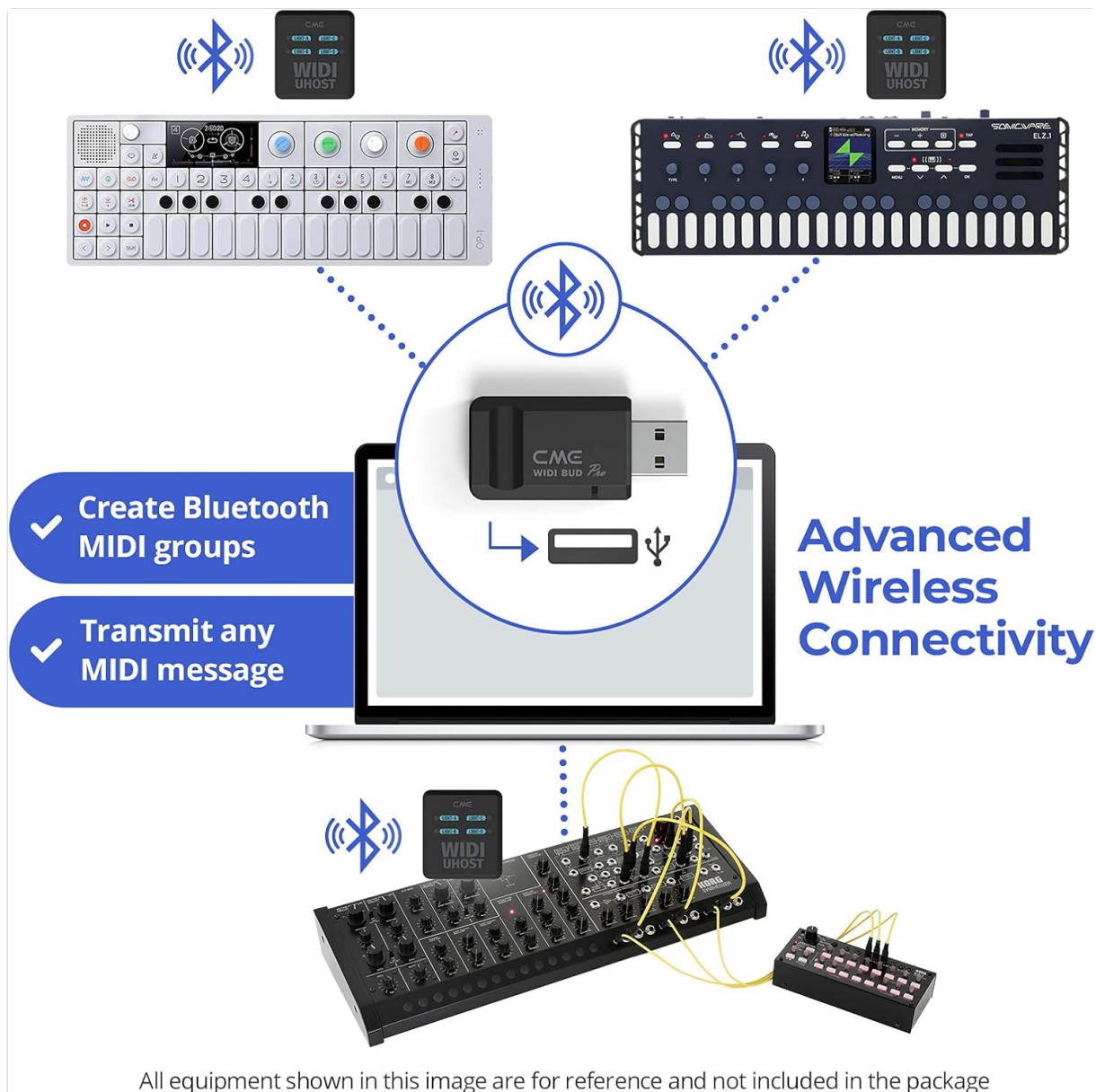


Image: A detailed guide to the LED indicators on the WIDI Bud Pro, explaining different light patterns and their meanings (slow flash, constant, quick flash, light blue, green, red).

- **Blue LED flashes slowly:** Device is starting up and waiting for connection.
- **Blue LED constant:** Device is successfully connected.
- **Blue LED flashes quickly:** Device is connected, and MIDI messages are being received or sent.
- **Light blue LED:** Device has automatically assumed the central role and is connected to one or more peripheral devices.
- **Green LED:** Device is in firmware upgrade mode. Use the WIDI App to start or resume the upgrade procedure.
- **Red LED:** Device is in test mode. Use the WIDI App to reactivate the device.

## 5. MAINTENANCE

Regular firmware updates ensure optimal performance and access to new features.

- **Firmware Updates:** Use the WIDI App (iOS/Android) to check for and install the latest firmware. This can optimize performance, including latency and jitter.
- **Cleaning:** Keep the device clean and free from dust. Use a soft, dry cloth for cleaning. Avoid liquids or abrasive cleaners.



## 6. TROUBLESHOOTING

If you encounter issues with your WIDI Bud Pro, refer to the following common problems and solutions:

- **Device Not Connecting/Pairing:**
  - Ensure the WIDI Bud Pro is properly plugged into a powered USB port.
  - **Crucially, general Bluetooth pairing does not work for Bluetooth MIDI.** Always use the WIDI App for initial setup and pairing, or follow specific instructions for your operating system.
  - Update the firmware via the WIDI App. Outdated firmware can cause connectivity issues.
  - Temporarily disable or delete other Bluetooth profiles on your host device (computer/mobile) before attempting to connect the WIDI Bud Pro.
- **Intermittent Connection or Ghost Notes:**
  - Check the distance between the WIDI Bud Pro and the connected MIDI device. While rated for 65ft, environmental factors can reduce range.
  - Minimize interference from other wireless devices (Wi-Fi routers, other Bluetooth devices).
  - Ensure the WIDI Bud Pro has a clear line of sight to the other WIDI device or host.
  - If using with Android, ensure you have a compatible Bluetooth MIDI app installed (e.g., "Bluetooth MIDI Connect" or "MIDI+BTLE") and that your music application supports external Bluetooth MIDI devices.
- **Resetting the Device:**
  - **Terminate Existing Connections:** When the device is switched ON, press and hold the button for 3 seconds to terminate all existing connections and activate peripheral mode.
  - **Factory Reset:** When the device is switched OFF, press and hold the button while switching it ON. Continue holding until the LED flashes 3 times, then release it to return to factory settings.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	WIDI Bud Pro
Item Weight	0.4 ounces (approx. 11.3 grams)
Product Dimensions	1.85 x 0.91 x 0.43 inches (approx. 4.7 x 2.3 x 1.1 cm)
Compatible Devices	MIDI devices with powered USB host port, macOS, iOS, Windows, Android, Linux, ChromeOS
Hardware Interface	Bluetooth 5, USB 2.0
Number of Channels	2 (bi-directional)
Connectivity Technology	USB, Bluetooth
Wireless Range	Up to 65 feet (20 meters) in plain sight
Latency	Ultra-low, approximately 3ms between WIDI devices



Image: The rear packaging of the WIDI Bud Pro, displaying technical specifications and manufacturer details.

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

The CME WIDI Bud Pro typically comes with a **1-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

For further assistance, technical support, or detailed guides, please visit the official CME WIDI website or

contact customer service:

- **Official Website:** [bluetoothmidi.com](http://bluetoothmidi.com)
- **Manufacturer Email:** [info@cme-pro.com](mailto:info@cme-pro.com)
- **Manufacturer Address:** JURONG EAST STREET 21 #04-20, IMM BUILDING, SINGAPORE (609631)
- **Representative Agency (Netherlands) Email:** [info@cme-pro.com](mailto:info@cme-pro.com)
- **Representative Agency (Netherlands) Address:** Tuinstraat 6, Delft, The Netherlands

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## Related Documents - WIDI Bud Pro

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<div><div><div>H2MIDI PRO</div><div>ANVÄNDARMANUAL V01</div></div><div><div>CME</div></div></div> <div><p>Ring loss för att du köper CME:s produkter och tjänster.</p><p>Om du vill ha mer information om våra produkter och tjänster, vänligen kontakta oss på telefon eller e-post. Vi kommer att hjälpa dig med alla dina frågor.</p><p>Vi vill också säga att vi är mycket stolta över att du har valt CME som din partner för att skapa din framtida ljudmiljö.</p><p>Om du har några frågor om denna manual, vänligen kontakta oss på telefon eller e-post. Vi kommer att hjälpa dig med alla dina frågor.</p></div> <div><div>VIKTIG</div><div><ul style="list-style-type: none"><li>Varning</li><li>Uppmärksamhet</li><li>Information</li></ul></div></div> <div><p>1 / 2</p></div>	<p><a href="#">CME H2MIDI PRO User Manual - USB MIDI Interface</a></p> <p>Comprehensive user manual for the CME H2MIDI PRO, a versatile USB dual-role MIDI interface. Covers setup, connections, software configuration, technical specifications, and troubleshooting for musicians and producers.</p>