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## M-WAVE MS1

# M-WAVE MS1 Wireless MIDI System Instruction Manual

Model: MS1

## 1. INTRODUCTION

The M-WAVE MS1 Wireless MIDI Transmission System is designed to provide a cable-free MIDI experience for musicians and producers. This system offers ultra-low latency and stable connectivity, allowing for seamless integration with various MIDI instruments and devices across different operating systems. This manual will guide you through the setup, operation, and maintenance of your MS1 system.

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

The M-WAVE MS1 Wireless MIDI System includes the following components:

- 1 x MIDI A unit (5-PIN DIN IN/OUT)
- 1 x MIDI B unit (USB-A)
- 1 x USB Type-C Charging Cable
- 1 x User Manual (this document)

M-WAVE

# WIRELESS MIDL ADAPTER

Support BT connection

Mobile tablet or MAC

No need to use OTG cable anymore



*Image: Components of the M-WAVE MS1 Wireless MIDI System, showing MIDI A, MIDI B, and the charging cable.*

## 2.2 Product Dimensions and Weight

Refer to the image below for detailed dimensions of the MIDI A and MIDI B units.



*Image: Detailed dimensions of the MIDI A (IN and OUT) and MIDI B units.*

## 3. SETUP AND CONNECTION

The M-WAVE MS1 system consists of two main units: MIDI A (for 5-PIN DIN MIDI ports) and MIDI B (for USB connections). Follow these steps to set up your wireless MIDI system.

### 3.1 Charging MIDI A Unit

The MIDI A unit contains a built-in rechargeable battery. Before first use, ensure it is fully charged using the provided USB Type-C cable. A full charge provides approximately 48 hours of continuous use.

### 3.2 Connecting MIDI A to a MIDI Instrument (5-PIN DIN)

The MIDI A unit connects to electronic musical instruments with standard 5-PIN DIN MIDI IN and MIDI OUT jacks.

1. Turn on the MIDI A unit using its switch. The indicator light will flash if not yet paired.
2. Connect the MIDI A 'OUT' plug to the MIDI 'OUT' port of your electronic musical instrument.
3. Connect the MIDI A 'IN' plug to the MIDI 'IN' port of your electronic musical instrument.



*Image: Illustration of connecting the MIDI A unit to the MIDI IN and MIDI OUT ports of a musical instrument.*

### 3.3 Connecting MIDI B to a Computer/Device (USB)

The MIDI B unit connects to your computer or other devices via a USB port. It can also be powered directly from a USB power source.

1. Insert the MIDI B unit into an available USB port on your computer (Mac, iOS, Windows) or a USB hub.
2. For iOS/iPad, an adapter may be required to connect the USB-A MIDI B unit.



*Image: Connecting the MIDI B unit to a USB port, demonstrating use with an adapter for iOS/iPad.*

### 3.4 Pairing and Status Indicators

Once both MIDI A and MIDI B units are powered on and connected to their respective devices, they will automatically attempt to pair. The indicator light on MIDI A will flash during pairing and remain solid when successfully paired.

For a visual guide on the connection process, please refer to the official tutorial video below:

Your browser does not support the video tag.

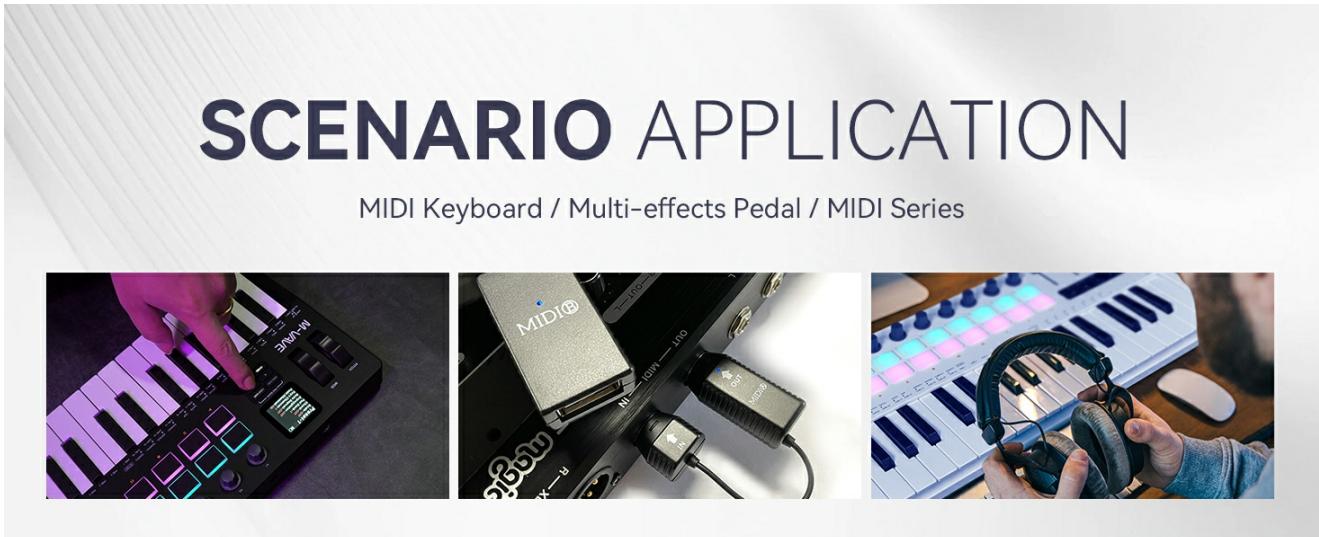
*Video: Official tutorial demonstrating the unboxing and connection process for the M-WAVE MS1 Wireless MIDI System.*

## 4. OPERATION

The M-VAVE MS1 Wireless MIDI System provides a stable and low-latency connection for your MIDI devices.

## 4.1 Wireless MIDI Transmission

After successful pairing, MIDI data will be transmitted wirelessly between your MIDI instrument (connected to MIDI A) and your computer/device (connected to MIDI B). The system is designed for ultra-low latency, ensuring real-time performance.



*Image: The MIDI A and MIDI B units connected to a MIDI device and a computer, illustrating a multi-function setup.*

## 4.2 Compatible Devices and Software

The MS1 system is compatible with a wide range of devices and operating systems:

- **Mac & iOS:** Pair manually.
- **Windows 10:** Requires Korg BLE MIDI Driver for full functionality.
- **Android:** Works via Bluetooth MIDI integrated applications.
- **Other WIDI devices and standard BLE MIDI Controllers:** Automatic pairing.
- **DIN-5 MIDI Devices & Instruments:** Requires MIDI power via 5-PIN DIN MIDI Out.

It supports common Digital Audio Workstations (DAWs) for recording and music production.



*Image: The MIDI A unit highlighting its efficient, zero-delay transmission capabilities.*

## 5. MAINTENANCE

To ensure the longevity and optimal performance of your M-VAVE MS1 Wireless MIDI System, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the units. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the units in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care (MIDI A):** Recharge the MIDI A unit regularly, even if not in frequent use, to maintain battery health. Avoid fully discharging the battery for extended periods.
- **Cable Management:** Ensure the charging cable is not kinked or strained.

## 6. TROUBLESHOOTING

If you encounter issues with your M-VAVE MS1 Wireless MIDI System, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
MIDI A indicator light flashes continuously.	Units are not paired or connection is lost.	Ensure both MIDI A and MIDI B are powered on and within range. Restart both units. Check connections to MIDI instrument and computer.
No MIDI signal received by computer/DAW.	Incorrect driver, software settings, or connection.	For Windows 10, install the Korg BLE MIDI Driver. Verify MIDI input settings in your DAW. Ensure MIDI A and MIDI B are successfully paired (solid light). Check physical connections.
Notes are sticking or not sending reliably.	Interference, low battery, or firmware issue.	Ensure MIDI A is fully charged. Minimize wireless interference from other devices. Check for firmware updates from the official M-VAVE website.
MIDI B not recognized by computer.	Faulty USB port or driver issue.	Try a different USB port. Reinstall necessary drivers (e.g., Korg BLE MIDI Driver for Windows). Test MIDI B on another computer if possible.

If the problem persists after trying these solutions, please contact customer support.

## 7. SPECIFICATIONS

Feature	Detail
Operating Band	2.4GHz
Latency	<3ms
Range	<10m transmission distance
Power Requirement (MIDI A)	Built-in lithium battery, charged via USB cable
Battery Capacity (MIDI A)	240mAh
Battery Nominal Voltage (MIDI A)	3.7V
Battery Life (MIDI A)	Up to 48 hours
Charging Device	USB charging cable
MIDI A OUT Single Body Size	24(L)X50(W)X80(H)mm

Feature	Detail
MIDI A IN Single Body Size	30(L)X20(W)X18(H)mm
MIDI B Single Body Size	48(L)X20(W)X10(H)mm
Package Size	95(L)X65(W)X31(H)mm
Net Weight	32g
Gross Weight	63g
Compatible Devices	iOS, macOS, Windows 10 (with Korg BLE MIDI Driver), Android (via Bluetooth MIDI apps), other WIDI devices, standard BLE MIDI Controllers, DIN-5 MIDI Devices
Connectivity Technology	USB, Bluetooth
Number of Channels	1

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

The M-WAVE MS1 Wireless MIDI System comes with a **one-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as intended under normal use.

### 8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact the seller, sincoaudio, directly. You can typically find a 'Contact Seller' or 'Ask a Question' option on the product's purchase page or through your order history.

*Note: Amazon return windows may close after one month. For product-related issues beyond this period but within the warranty, please contact the seller directly.*