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› [summina](#) /

› summina Wireless MIDI Adapter Instruction Manual (Model IDJ2825297571439LD)

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summina Wireless MIDI Adapter Instruction Manual

Model: IDJ2825297571439LD

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your summina Wireless MIDI Adapter. This device is designed to provide a seamless, low-latency wireless MIDI connection for various musical instruments and devices, enhancing your musical experience without the constraints of cables.

PRODUCT OVERVIEW

Key Features

- **Ultra-Low Latency:** Utilizes a 2.4 GHz wireless frequency band and lossless data compression for transmission with less than 5ms delay.
- **Automatic Connection:** MIDI IN and MIDI OUT units connect automatically upon power-on, requiring no manual pairing.
- **Extended Battery Life:** Offers up to 48 hours of operation on a full charge, with a charging time of approximately 2 hours.
- **Enhanced Transmission Range:** Features a physical ceramic antenna, providing a stable transmission distance of up to 10 meters (approximately 33 feet).
- **Versatile Compatibility:** Connects to a wide range of MIDI-enabled instruments including keyboards, guitars, digital pianos, wind instruments, and Digital Audio Workstations (DAW).
- **Compact and Portable Design:** Lightweight and easy to carry, designed for convenience on the go.



Image: Overview of the summina Wireless MIDI Adapter highlighting its main features: low latency, no pairing needed, 48 hours battery life, 10m transmission distance, and built-in mute function.

Package Contents

Please check the package for the following items:

- 1 x MIDI IN Unit (Transmitter)
- 1 x MIDI OUT Unit (Receiver)
- 1 x USB Data Cable (1-to-2 for simultaneous charging)
- 1 x User Manual

SETUP

1. Initial Charging

Before first use, fully charge both the MIDI IN and MIDI OUT units. Use the provided 1-to-2 USB data cable to charge both units simultaneously. A full charge takes approximately 2 hours.

Convenient Charging

Equipped with a 1 in 2 out USB cable, allowing for simultaneous charging of MIDI IN and MIDI OUT



Image: Both MIDI IN and MIDI OUT units connected to a power source via the included 1-to-2 USB charging cable, illustrating convenient simultaneous charging.

2. Connecting to MIDI Devices

1. Identify the MIDI IN port on your musical instrument or device.
2. Identify the MIDI OUT port on your musical instrument or device.
3. Insert the **MIDI OUT unit** of the wireless adapter into the **MIDI IN port** of your instrument.
4. Insert the **MIDI IN unit** of the wireless adapter into the **MIDI OUT port** of your instrument.
5. Ensure both units are securely connected.

The units will automatically power on and establish a connection once plugged into active MIDI ports. No manual pairing is required.

Automatic Connection No Pairing Needed

Automatic connection of MIDI IN and MIDI OUT upon startup, simple operation



Image: The wireless MIDI adapter units shown connected to various musical instruments and a MIDI interface, illustrating the automatic connection feature upon startup.

OPERATING INSTRUCTIONS

1. Power On and Connection

Once the MIDI IN and MIDI OUT units are plugged into their respective ports on your MIDI devices, they will automatically power on and establish a wireless connection. A blue indicator light on each unit will confirm the connection status.

2. Using with Instruments

The adapter supports connection between any two devices equipped with standard MIDI interfaces. This allows for wireless MIDI communication between instruments, or between an instrument and a computer/DAW via a MIDI interface.

Connect two MIDI devices

Supports connection between any two devices equipped with MIDI interfaces, allowing for any combination and enjoyment of music creation



Image: Diagram showing the wireless MIDI adapter facilitating connection between multiple types of MIDI-enabled instruments, including keyboards, guitars, and wind instruments.

3. Transmission Range

The effective transmission distance is up to 10 meters (approximately 33 feet) in an open environment. For optimal performance, ensure there are no significant obstructions between the MIDI IN and MIDI OUT units.

10-Meter Long-Distance Transmission

Employs a physical ceramic antenna design that effectively increases the distance by 50% compared to an onboard antenna

Physical Ceramic Antenna



Onboard Antenna



VS



Image: Illustration demonstrating the 10-meter long-distance transmission capability of the adapter, highlighting the benefit of its physical ceramic antenna over a standard onboard antenna.

4. Power Off

To power off the units, simply disconnect them from the MIDI ports of your instruments. They will automatically shut down.

MAINTENANCE

Charging

Recharge the units when the battery indicator light shows low power. Use the provided USB cable and a standard USB power adapter (not included) for charging. Avoid using damaged cables or chargers.

Cleaning and Storage

- Wipe the units with a soft, dry cloth. Do not use liquid cleaners or solvents.
- Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures.
- When not in use for extended periods, ensure the units are fully charged before storage to preserve battery health.

No Connection / Intermittent Connection

- **Check Battery:** Ensure both MIDI IN and MIDI OUT units are sufficiently charged. Recharge if necessary.
- **Verify Ports:** Confirm that the MIDI OUT unit is plugged into the instrument's MIDI IN port, and the MIDI IN unit is plugged into the instrument's MIDI OUT port.
- **Distance and Obstructions:** Ensure the units are within the 10-meter effective range and there are no large physical obstructions (walls, metal objects) between them.
- **Restart:** Disconnect and reconnect both units to reset the connection.

High Latency / Delay

- **Reduce Distance:** Move the units closer to each other.
- **Minimize Interference:** Avoid placing the units near other 2.4 GHz wireless devices (e.g., Wi-Fi routers, cordless phones) that might cause interference.
- **Check Instrument Settings:** Ensure your instrument's MIDI settings are correctly configured.

Units Not Charging

- **Check Cable:** Ensure the USB charging cable is not damaged and is securely connected to both the units and the power source.
- **Check Power Source:** Try a different USB power adapter or USB port.

SPECIFICATIONS

Feature	Specification
Wireless Frequency Band	2.4 GHz
Latency	< 5 ms
Effective Distance	≤ 10 meters (approx. 33 feet)
Power Requirements	Built-in rechargeable battery, 3.7V/240mAh
Battery Life	Up to approximately 48 hours
Charging Time	Approximately 2 hours for full charge
Charging Device	USB Data Cable (1-to-2)
Product Dimensions	24 x 18 x 50 mm (0.94 x 0.71 x 1.97 inches)
Compatible Devices	Keyboard, DAW, Guitar, Wind Instruments, Digital Piano
Number of Channels	2
Max Sample Rate	31.25 kHz
Operating System Compatibility	Linux, MacOS, Windows (when connected to a compatible MIDI interface)
Model Number	IDJ2825297571439LD

Product Specifications



Image: Detailed dimensions of the wireless MIDI adapter unit, indicating its compact size for easy integration with instruments.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. You may also visit the official summina website for further assistance.

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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