

DOREMiDi MERGE-5 Pro

DOREMiDi MERGE-5 Pro Instruction Manual

5-Input, 2-Output MIDI Merge and Filter Interface

1. INTRODUCTION

The DOREMiDi MERGE-5 Pro is a versatile MIDI interface designed to merge up to five MIDI input signals into a single MIDI data stream. This merged stream can then be output through two independent MIDI interfaces. It supports a wide range of standard MIDI commands and can operate as a standalone unit without requiring a computer connection. This manual provides detailed instructions for setting up, operating, and maintaining your MERGE-5 Pro.

2. KEY FEATURES

- Supports merging 5 MIDI IN signals into 2 MIDI OUT signals.
- Each MIDI port can be individually configured with MIDI filtering capabilities.
- Functions independently without the need for a computer connection.
- Compatible with various standard MIDI commands, including MIDI Note, MIDI CC, MIDI PC, MIDI Clock, MIDI Time Code, and MIDI SysEx.
- Consolidates up to 5 MIDI input signals from devices like MIDI keyboards or controllers into one unified MIDI data stream.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all the following items are included:

- DOREMiDi MERGE-5 Pro Unit
- USB Power Cable
- Instruction Manual



Image: Contents of the MERGE-5 Pro package, showing the main unit, a USB power cable, and the instruction manual.

4. PRODUCT OVERVIEW

Familiarize yourself with the various ports and indicators on the MERGE-5 Pro unit.

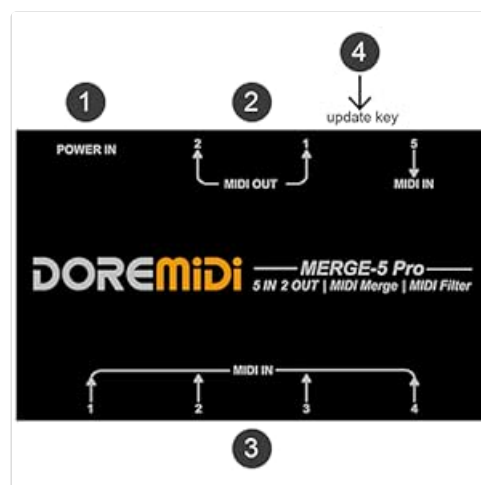


Image: Top-down diagram of the MERGE-5 Pro, highlighting key connection points.

1. **Power In:** USB port for power supply.
2. **MIDI OUT (1 & 2):** Two independent MIDI output ports.

3. **MIDI IN (1-5):** Five independent MIDI input ports.
4. **Update Key:** Button for firmware updates.



Image: Front view of the MERGE-5 Pro unit, showing the MIDI IN ports 1-4.



Image: Rear view of the MERGE-5 Pro unit, showing the Power In (USB), MIDI OUT ports 1-2, and MIDI IN port 5.

5. SETUP

Follow these steps to set up your DOREMiDi MERGE-5 Pro:

1. **Power Connection:** Connect the provided USB cable to the "Power In" port on the MERGE-5 Pro. Connect the other end of the USB cable to a standard USB power adapter (not included) or a USB port on a computer. The unit will power on automatically.
2. **MIDI Input Connections:** Connect your MIDI devices (e.g., MIDI keyboards, controllers, synthesizers) to the "MIDI IN" ports (1-5) on the MERGE-5 Pro using standard MIDI cables.
3. **MIDI Output Connections:** Connect the "MIDI OUT" ports (1-2) of the MERGE-5 Pro to the MIDI input ports of your receiving devices (e.g., sound modules, other synthesizers, or a computer's MIDI interface).

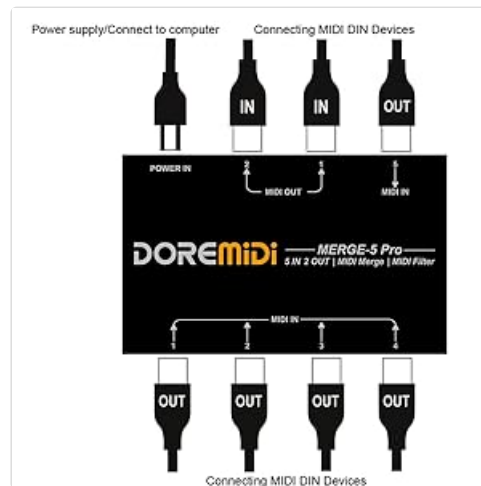


Image: A diagram illustrating how to connect MIDI DIN devices and power to the MERGE-5 Pro.

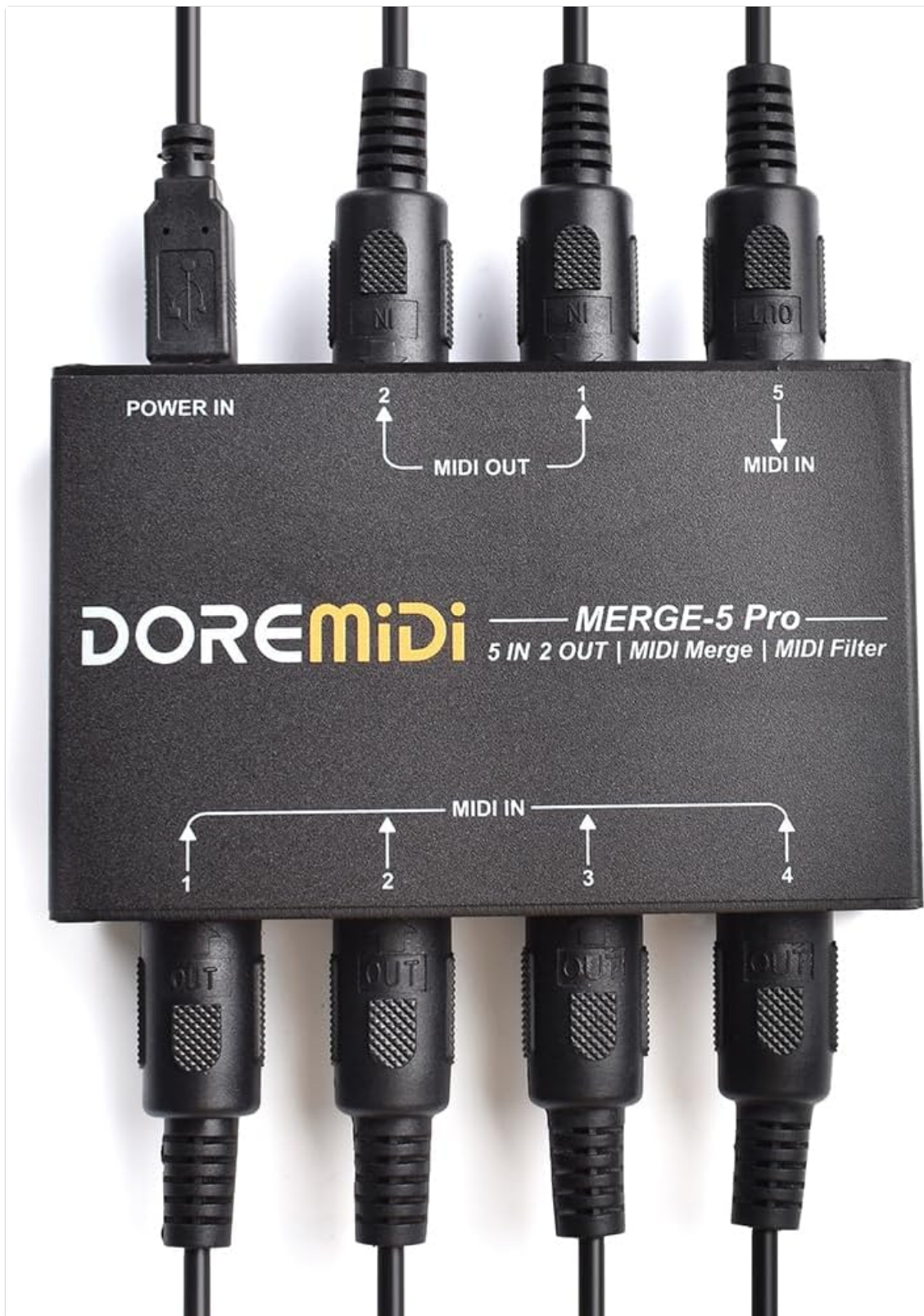


Image: The MERGE-5 Pro unit with multiple MIDI cables connected to its input and output ports, demonstrating a typical setup.

6. OPERATING INSTRUCTIONS

The MERGE-5 Pro is designed for straightforward operation. Once powered on and connected, it will automatically begin merging MIDI data.

- **MIDI Merging:** All MIDI data received on any of the five "MIDI IN" ports will be combined into a single data stream. This merged stream is then simultaneously sent out through both "MIDI OUT" ports.

- **Supported MIDI Commands:** The device supports the merging of a wide array of standard MIDI messages, including Note On/Off, Control Change (CC), Program Change (PC), MIDI Clock, MIDI Time Code, and System Exclusive (SysEx) messages.
- **Standalone Operation:** The MERGE-5 Pro can operate independently without being connected to a computer, making it ideal for hardware-based MIDI setups.

7. MIDI FILTERING CONFIGURATION

The MERGE-5 Pro allows for individual MIDI filtering configuration on each port. This advanced feature enables you to selectively block or pass specific types of MIDI messages, optimizing your MIDI workflow and preventing unwanted data from being transmitted.

For detailed instructions on how to configure MIDI filtering for each port, please refer to the official DOREMiDi website or contact customer support. This typically involves using a dedicated software utility or specific MIDI SysEx messages to program the device's filtering parameters.

8. TROUBLESHOOTING

If you encounter issues with your MERGE-5 Pro, consider the following common solutions:

- **No Power:** Ensure the USB power cable is securely connected to both the MERGE-5 Pro and a working USB power source. Try a different USB port or power adapter.
- **No MIDI Signal:**
 - Verify that all MIDI cables are correctly connected to the "MIDI IN" and "MIDI OUT" ports.
 - Check the MIDI output settings on your sending devices and input settings on your receiving devices.
 - Ensure the MIDI devices themselves are powered on and functioning correctly.
 - If MIDI filtering is enabled, ensure that the type of MIDI messages you expect to transmit are not being filtered out.
- **Unexpected MIDI Behavior:** This could be due to MIDI loops or incorrect filtering settings. Review your setup and filtering configurations.

If problems persist, please contact DOREMiDi customer support for further assistance.

9. SPECIFICATIONS

Attribute	Value
Model Number	MERGE-5 Pro
Dimensions	4.53 x 2.87 x 1.3 inches (11.5 x 7.3 x 3.3 cm)
Item Weight	11.3 ounces (0.32 Kilograms)

Attribute	Value
Connectivity Technology	USB (for power)
Number of MIDI Inputs	5
Number of MIDI Outputs	2
Compatible Operating Systems	Linux, Windows, macOS (for configuration, not required for operation)
Compatible Devices	Personal Computer (for configuration), MIDI Keyboards, MIDI Controllers, Synthesizers, Drum Machines, etc.

10. WARRANTY AND SUPPORT

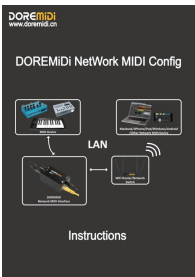

DOREMiDi products are designed for reliability and performance. For information regarding warranty coverage, product registration, or technical support, please visit the official DOREMiDi website or contact their customer service department directly.



DOREMiDi Official Website: www.doremidi.cn

When contacting support, please have your product model number (MERGE-5 Pro) and purchase details readily available.

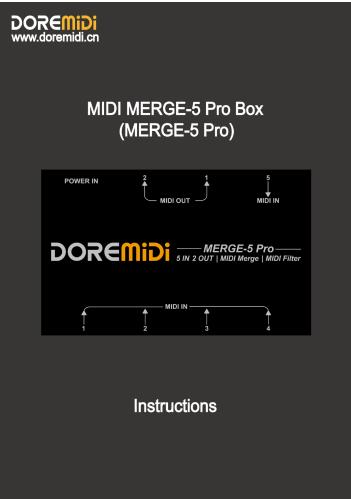
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Related Documents

	<p>DOREMIDI Network MIDI Config: Setup and Troubleshooting Guide</p> <p>A comprehensive guide to setting up and using DOREMIDI Network MIDI devices (MR-1) with Windows, macOS, iOS, and Android. Covers connection, configuration, and common troubleshooting steps.</p>
	<p>DOREMIDI UMH-21 High-Speed USB MIDI Host: Instruction Manual</p> <p>User guide for the DOREMIDI UMH-21, a high-speed USB 2.0 MIDI host. Learn about its features, connections, modes, and troubleshooting for seamless MIDI integration.</p>

	<p>DOREMIDI HUB-8 MIDI Hub Instructions and Specifications</p> <p>Detailed instructions, appearance guide, connection diagram, product parameters, and troubleshooting for the DOREMIDI HUB-8 USB 3.1 MIDI Hub.</p>
	<p>DOREMidi UMH-10 USB MIDI Host Box: Instructions and Specifications</p> <p>Comprehensive guide to the DOREMiDi UMH-10 USB MIDI Host Box, detailing its features, parameters, interface connections, and setup for MIDI devices.</p>

Documents - DOREMiDi – MERGE-5 Pro



[\[pdf\]](#) Instructions

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1. Product Introduction MIDI MERGE-5 Pro box MERGE-5 Pro , is a MIDI Merger Filter designed by DOREMiDi. MERGE-5 Pro can merge up to 5 MIDI input signals such as MIDI keyboards or controllers into 1 MIDI data stream, which can be output directly through 2 MIDI interfaces. MERGE-5 Pro supports ...
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