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› DigitalLife DriverGenius MIDIPHILER II 3-In-1 MIDI Interface Box (4i/4o) User Manual

DriverGenius 3-In-1 MIDI (4i/4o)

DigitalLife DriverGenius MIDIPHILER II 3-In-1 MIDI Interface Box (4i/4o) User Manual

Model: 3-In-1 MIDI (4i/4o)

1. INTRODUCTION

The DigitalLife DriverGenius MIDIPHILER II is a versatile 3-in-1 MIDI interface designed for musicians and stage professionals. It functions as a 4-input/4-output (4i/4o) USB MIDI interface, a MIDI Thru (splitter) box, and a MIDI Merge box. Its robust aluminum casing and intuitive controls make it suitable for various music production and performance setups.

This manual provides detailed instructions for setting up, operating, and maintaining your MIDIPHILER II to ensure optimal performance.

2. PRODUCT FEATURES

- **3-in-1 Functionality:** Operates as a 2-input/4-output (2i/4o) MIDI Merge, a 4-input/4-output (4i/4o) MIDI Thru, and a 4-input/4-output (4i/4o) USB MIDI interface.
- **Standalone Operation:** MIDI Merge and MIDI Thru functions can operate independently without a computer connection.
- **Multiple MIDI Ports:** Features 8 x 5-PIN MIDI interfaces (ports used vary by selected function).
- **Visual Feedback:** Equipped with 8 LED operation indicators for monitoring MIDI activity.
- **Mode Switching:** A dedicated function switch button allows easy selection between operating modes.
- **USB Connectivity:** One USB Type-B port for computer connection (data and power in USB MIDI mode) or power supply (in standalone modes).
- **Expandability:** Multiple MIDIPHILER II units can be used simultaneously to expand MIDI port count.
- **Durable Design:** Compact, lightweight, and robust metal chassis for enhanced durability.

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- DigitalLife DriverGenius MIDIPHILER II 3-In-1 MIDI Interface Box (4i/4o)

- Quick Installation Guide (QIG)
- USB A-to-B Power Cable

4. SETUP

4.1 Device Overview

Familiarize yourself with the ports and controls on your MIDIPHILER II unit.



Figure 1: Front Panel Layout with MIDI In/Out A/B, USB, Model Switch, and LED Indicators.



Figure 2: Rear Panel Layout with MIDI In/Out C/D and USB Port.

4.2 Power Connection

Connect the supplied USB A-to-B cable to the USB Type-B port on the MIDIPHILER II. Connect the other end to a 5V USB power source (e.g., a computer USB port or a standard 5V USB power adapter). **Do not use QuickCharge chargers as they can supply higher voltages and damage the device.**

4.3 Initial Connection

For USB MIDI mode, connect the MIDIPHILER II to your computer using the USB A-to-B cable. The device is plug-and-play and typically does not require special drivers for most operating systems (Windows, macOS, Linux).



Figure 3: Example setup with the MIDIPHILER II connected to a computer and MIDI instruments.

5. OPERATING MODES

The MIDIPHILER II offers three distinct operating modes, selectable via the 'Model SW' button.

5.1 MIDI Thru (Splitter) Mode (4i/4o)

In this mode, the device acts as a MIDI splitter. MIDI signals received at one input can be routed to multiple outputs. This mode operates standalone.

- **Function:** Distributes MIDI input to multiple MIDI outputs.

- **Inputs Used:** In A, In B, In C, In D
- **Outputs Used:** Out A, Out B, Out C, Out D
- **Operation:** Press the 'Model SW' button until the corresponding LED indicator for MIDI Thru mode is active. Connect your MIDI source to an 'In' port and your MIDI destinations to the 'Out' ports.

5.2 MIDI Merge Mode (2i/4o)

This mode combines MIDI signals from two input sources into a single stream, which can then be sent to up to four outputs. This mode operates standalone.

- **Function:** Combines MIDI signals from two inputs and routes them to four outputs.
- **Inputs Used:** Typically In A and In B (refer to QIG for specific port mapping in this mode).
- **Outputs Used:** Out A, Out B, Out C, Out D
- **Operation:** Press the 'Model SW' button until the corresponding LED indicator for MIDI Merge mode is active. Connect your two MIDI sources to the designated 'In' ports and your MIDI destinations to the 'Out' ports.

5.3 USB MIDI Interface Mode (4i/4o)

In this mode, the MIDIPHILER II acts as a standard USB MIDI interface, allowing your computer to communicate with up to four MIDI input devices and four MIDI output devices.

- **Function:** Provides 4 MIDI inputs and 4 MIDI outputs for computer-based music production.
- **Inputs Used:** In A, In B, In C, In D
- **Outputs Used:** Out A, Out B, Out C, Out D
- **Operation:** Connect the MIDIPHILER II to your computer via the USB Type-B port. Press the 'Model SW' button until the corresponding LED indicator for USB MIDI mode is active. Your computer should recognize the device as a multi-port MIDI interface.

5.4 Mode Switching

The 'Model SW' button cycles through the available operating modes. Observe the LED indicators to confirm the active mode. Each mode will have a distinct LED pattern or dedicated LED to indicate its selection.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** The metal chassis is durable, but avoid dropping or subjecting the device to strong impacts.
- **Power:** Always use a stable 5V USB power source. Disconnect power when the device is not in use for extended periods.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	No power supply or faulty cable.	Ensure the USB cable is securely connected to a 5V power source. Try a different USB cable or power adapter.

Problem	Possible Cause	Solution
MIDI signals are not being transmitted/received.	Incorrect mode selected, incorrect port connection, or faulty MIDI cable.	Verify the correct operating mode is selected using the 'Model SW' button. Check all MIDI cable connections. Ensure MIDI devices are powered on and configured correctly.
Computer does not recognize the device in USB MIDI mode.	Incorrect mode, USB port issue, or operating system conflict.	Ensure USB MIDI mode is selected. Try connecting to a different USB port on your computer. Restart your computer. Check your DAW/software MIDI settings.
MIDI Merge/Thru not working in standalone mode.	Incorrect mode selected or insufficient power.	Ensure the correct standalone mode (Merge or Thru) is selected. Confirm the device is receiving stable 5V power.
LED indicators are not lighting up.	No MIDI activity or power issue.	Ensure MIDI data is being sent/received. Check power connection.

8. SPECIFICATIONS

Feature	Detail
Model	3-In-1 MIDI (4i/4o)
Brand	DriverGenius
Manufacturer	Fly Kan Tech Co., Limited (H.K.)
Product Type	MIDI Interface
MIDI Ports	8 x 5-PIN MIDI (4 In, 4 Out)
USB Port	1 x USB Type-B
Power Supply	5V DC via USB
Compatible Devices	Tablet, Laptop, PC
Country of Origin	China

9. WARRANTY AND SUPPORT

9.1 Warranty Information

This product comes with a **2-year limited warranty** from the date of purchase. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes such as power surges.

Please retain your proof of purchase for warranty claims.

9.2 Technical Support

For technical assistance, troubleshooting, or warranty inquiries, please contact your retailer or the official DriverGenius support channel. Refer to the Quick Installation Guide (QIG) for contact details or visit the DriverGenius website.

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