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› [LIONWEI 9-in-1 USB-C Docking Station for 4 Monitors \(Model: B0FX3M8FVP\) User Manual](#)

## LIONWEI B0FX3M8FVP

# LIONWEI 9-in-1 USB-C Docking Station User Manual

Model: B0FX3M8FVP

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## 1. PRODUCT OVERVIEW

The LIONWEI 9-in-1 USB-C Docking Station expands your laptop's connectivity, allowing for multiple external displays, high-speed data transfer, and power delivery through a single USB-C connection. This device is designed to enhance productivity for both Windows and macOS users.

### Key Features:

- **Video Outputs:** 2 x HDMI (up to 4K@60Hz), 1 x DisplayPort (up to 4K@60Hz), 1 x VGA (up to 1080P@60Hz).
- **Power Delivery:** 100W USB-C PD charging port (85W output to laptop).
- **Data Transfer:** 2 x USB-A 3.0 ports (up to 5Gbps), 1 x USB-C 3.0 port (up to 5Gbps).
- **Network:** 1 x Gigabit Ethernet port (10/100/1000 Mbps).
- **Control Button:** Integrated button for display switching and power control.



Figure 1: Overview of the LIONWEI 9-in-1 Docking Station and its ports.

## 2. COMPATIBILITY CHECK

Before connecting the docking station, it is crucial to verify that your laptop's USB-C port supports the necessary functions for video output and power delivery. Not all USB-C ports are identical.

### USB-C Port Functionality:

- **Full Function:** Supports data, video output, and power delivery. (Recommended)
- **Data + Video Output:** Supports data and video output, but may not support power delivery.
- **Data + DisplayPort Alt Mode:** Supports data and DisplayPort Alternate Mode for video output.
- *Only Charging:* Not compatible for video or data.
- *Only Data Transfer:* Not compatible for video or power delivery.

### Verify Your Laptop Before Purchase

Please confirm which functions of USB-C port on your laptop supports

 <b>Full function</b>	 <b>Data + Video Output</b>	 <b>Data + Displayport Alt</b>
 <b>Only charging</b>	 <b>Only Data Transfer</b>	 <b>Only Data Transfer</b>

Figure 2: Verify your laptop's USB-C port supports data, video output, and power delivery for full functionality.

## 3. SETUP INSTRUCTIONS

The LIONWEI docking station is designed for plug-and-play operation, requiring no driver installation for basic

functionality.

### 3.1 Connecting the Docking Station to Your Laptop

1. Ensure your laptop is powered on.
2. Connect the integrated USB-C cable from the docking station to a compatible USB-C port on your laptop.

### 3.2 Connecting External Displays

The docking station supports up to four external displays (Windows) or one extended display (macOS).

1. Connect your monitors to the available HDMI, DisplayPort, or VGA ports on the docking station using appropriate cables.
2. For optimal performance, use high-quality cables.

### 3.3 Connecting Power Adapter

To charge your laptop and ensure stable operation of all connected devices, connect a USB-C power adapter (not included) to the PD-IN port on the docking station.

1. Connect your laptop's original USB-C power adapter (or a compatible 100W PD adapter) to the PD-IN port on the docking station.
2. The docking station will deliver up to 85W of power to your laptop.



Figure 3: Connect a 100W USB-C power adapter to the PD-IN port for laptop charging.

### 3.4 Connecting USB Devices and Ethernet

1. Connect your USB peripherals (e.g., mouse, keyboard, external drives) to the USB-A 3.0 or USB-C 3.0 ports.
2. For a stable wired network connection, connect an Ethernet cable to the Gigabit Ethernet port.

## 5Gbps Fast Data Transfer

 2x USB-A 3.0

 1x USB-C 3.0



Figure 4: Connect USB devices for high-speed data transfer.

## Faster & Stable Network

  
10/100/1000 Mbps



Figure 5: Connect an Ethernet cable for a stable and fast network connection.



**Before**



**After**

Figure 6: The docking station helps organize your workspace.

## 4. OPERATING INSTRUCTIONS

## 4.1 Display Modes and Button Functionality

The docking station features a button for convenient control over your external displays.

- **Single Click:** To turn off or wake up the external display(s).
- **Long Press:** To switch between display modes (e.g., Extend, Mirror, PC screen only, Second screen only).

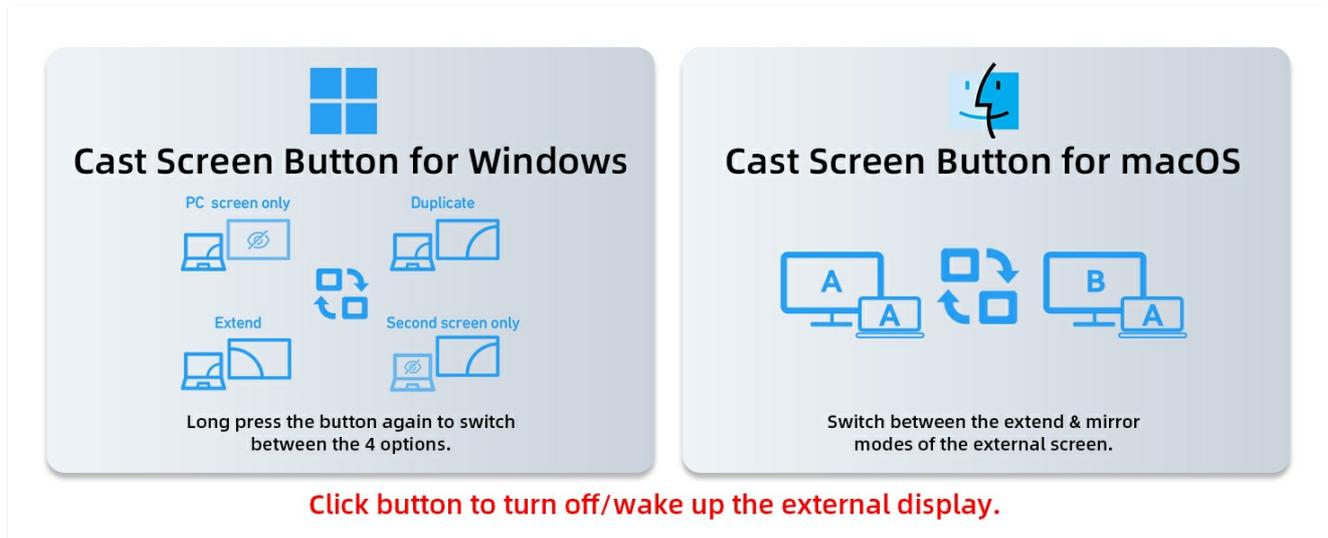


Figure 7: Button functionality for display control on Windows and macOS.

## 4.2 Windows Display Configuration

For Windows systems, the docking station supports MST (Multi-Stream Transport) and SST (Single-Stream Transport) for various display configurations, including Mirror and Extend modes across multiple monitors.

- **Extend Mode:** Each external monitor can display different content, extending your desktop workspace.
- **Mirror Mode:** All external monitors display the same content as your laptop screen.



Figure 8: Example of a triple monitor setup for Windows in Extend Mode (HDMI1+HDMI2+DP).

## 4.3 macOS Display Configuration

For macOS systems, the docking station supports Mirror and Non-Mirror (Extend) modes. Please note that macOS typically only supports extending to one external monitor, with other monitors mirroring that extended display.

- **Mirror Mode:** All external monitors display the same content as your MacBook screen.

- **Non-Mirror Mode (Extend):** Your MacBook screen and one external monitor can display different content. Additional monitors will mirror the extended display.

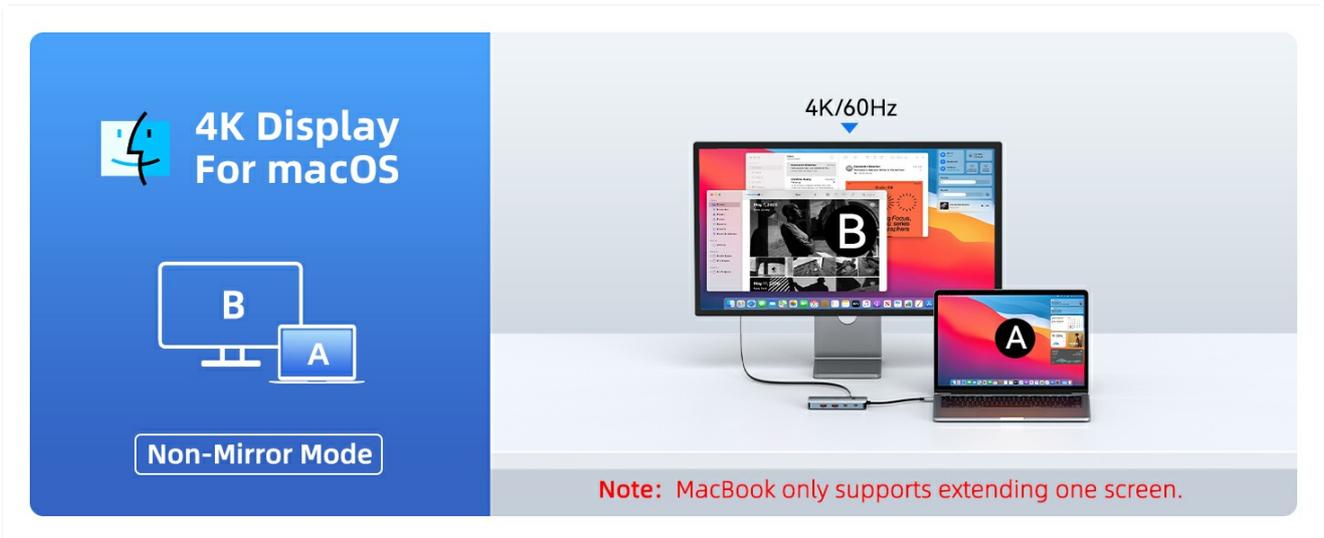


Figure 9: macOS supports one extended monitor in Non-Mirror Mode.

## 5. PRODUCT SPECIFICATIONS

Feature	Specification
Model	B0FX3M8FVP
Brand	LIONWEI
Hardware Interface	USB Type C
Number of Ports	9
HDMI Ports	2 (up to 4K@60Hz)
DisplayPort	1 (up to 4K@60Hz)
VGA Port	1 (up to 1080P@60Hz)
USB-A 3.0 Ports	2 (up to 5Gbps)
USB-C 3.0 Port	1 (up to 5Gbps)
Ethernet Port	1 (Gigabit 10/100/1000 Mbps)
Power Delivery (PD)	100W input, 85W output
Compatible Devices	Dell/HP/Lenovo/Samsung Laptops, MacBook Pro/Air, Mouse/Keyboards, Smartphones
Item Weight	4.6 ounces
Package Dimensions	7.95 x 2.56 x 0.75 inches

## 6. TROUBLESHOOTING

If you encounter issues with your LIONWEI docking station, please refer to the following common solutions:

- **No Display Output:**
  - Ensure your laptop's USB-C port supports video output (DisplayPort Alt Mode). Refer to Section 2.
  - Check all cable connections (USB-C to laptop, video cables to monitors). Try re-seating them.
  - Verify that your monitors are set to the correct input source.
  - Restart your laptop.
  - Update your laptop's graphics drivers and monitor drivers to the latest versions.
  - For macOS, remember that only one external monitor can be extended; others will mirror.
- **Charging Issues:**
  - Ensure your USB-C power adapter is connected to the PD-IN port and is at least 100W.
  - Verify your laptop's USB-C port supports power delivery.
  - Check the power adapter and cable for damage.
- **Slow Data Transfer:**
  - Ensure your connected USB devices are USB 3.0 compatible for optimal speeds.
  - Avoid connecting high-power devices to multiple USB ports simultaneously if not using external power.
- **Ethernet Connection Problems:**
  - Check the Ethernet cable connection to both the docking station and your router/modem.
  - Verify network settings on your laptop.
  - Restart your router/modem and laptop.
- **Overheating:**
  - Ensure the docking station has adequate ventilation and is not covered.
  - Disconnect any unnecessary peripherals to reduce load.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your LIONWEI docking station, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the docking station. Avoid liquid cleaners or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Handling:** Avoid dropping or subjecting the docking station to strong impacts. Do not attempt to disassemble the device.
- **Ventilation:** Ensure proper airflow around the docking station to prevent overheating, especially during extended use with multiple connected devices.

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

LIONWEI provides an **18-month product warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as described under normal use.

### 8.2 Customer Support

If you encounter any problems during use or have questions regarding your docking station, please do not hesitate to contact LIONWEI customer support. You can typically reach support through the retailer's messaging system where you purchased the product or via the official LIONWEI website.

Please provide your product model (B0FX3M8FVP) and a detailed description of the issue when contacting support for faster assistance.