

Elgato 10DAA4101

Elgato Thunderbolt 3 Dock Instruction Manual

Model: 10DAA4101 | **Brand:** Elgato

INTRODUCTION

The Elgato Thunderbolt 3 Dock is designed to expand the connectivity of your MacBook Pro or Windows notebook. It allows you to connect multiple peripherals, external displays, and charge your laptop simultaneously using a single Thunderbolt 3 cable. This manual provides detailed instructions for setting up, operating, and maintaining your dock to ensure optimal performance.

PACKAGE CONTENTS

- Elgato Thunderbolt 3 Dock
- Thunderbolt 3 Cable (50 cm)
- Power Supply Unit

PRODUCT OVERVIEW

The Elgato Thunderbolt 3 Dock features a robust aluminum chassis and provides a comprehensive array of ports for enhanced productivity.

Front Panel



Figure 1: Front view of the Elgato Thunderbolt 3 Dock, showing the USB 3.0 ports, audio input/output, and SD card slots.

- **2x USB 3.0 Ports (Type-A):** For connecting standard USB devices.
- **3.5mm Audio Input:** For connecting a microphone or other audio input device.
- **3.5mm Audio Output:** For connecting headphones or speakers.
- **SD Card Reader:** Supports full-size SD cards for data transfer.
- **MicroSD Card Reader:** Supports microSD cards for data transfer.

Rear Panel

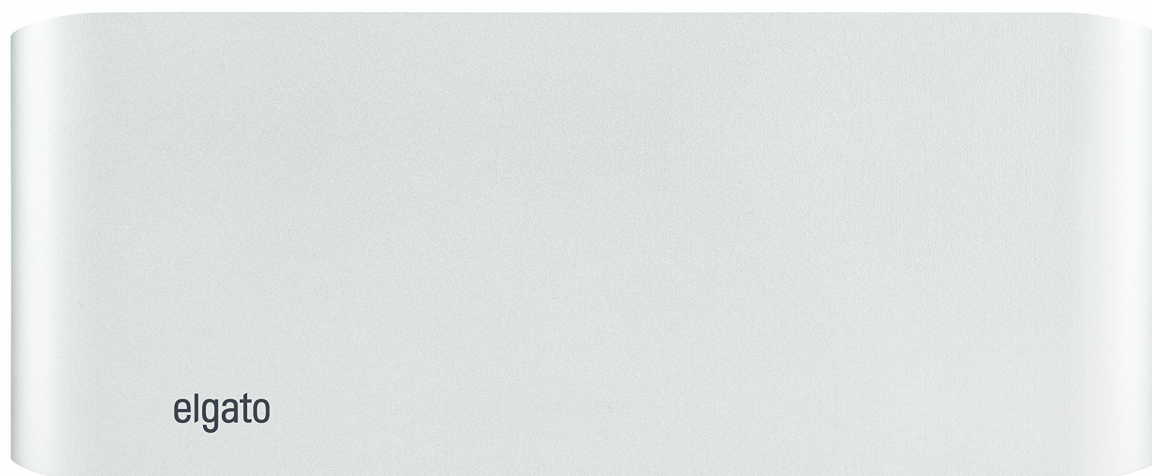


Figure 2: Rear view of the Elgato Thunderbolt 3 Dock, highlighting the Gigabit Ethernet, additional USB 3.0, Thunderbolt 3 ports, DisplayPort, and power input.

- **Gigabit Ethernet Port:** For wired network connectivity.
- **3x USB 3.0 Ports (Type-A):** For connecting additional USB devices.
- **2x Thunderbolt 3 Ports (USB-C):** One port connects to your computer, providing up to 85W power delivery. The second port can be used for daisy-chaining another Thunderbolt device or connecting a display.

- **DisplayPort:** For connecting an external display.
- **Power Input (20V == 8.5A):** Connects to the included power supply unit.

SETUP INSTRUCTIONS

Follow these steps to set up your Elgato Thunderbolt 3 Dock:

1. **Connect Power:** Plug the included power supply unit into the dock's power input port on the rear panel, then connect it to a wall outlet.
2. **Connect to Computer:** Use the provided Thunderbolt 3 cable to connect one of the Thunderbolt 3 ports on the rear of the dock to a Thunderbolt 3 port on your MacBook Pro or Windows notebook. This single cable will provide data, video, and up to 85W of power to your laptop.
3. **Connect Peripherals:** Connect your USB devices (keyboard, mouse, external drives), Ethernet cable, and audio devices to the appropriate ports on the dock's front and rear panels.
4. **Connect Displays:** Connect your external display(s) to the DisplayPort on the rear of the dock. If using a second display, connect it to the second Thunderbolt 3 port using a compatible adapter (not included).



Figure 3: The dock in a typical setup, connected to a laptop and an external monitor.

OPERATING INSTRUCTIONS

Power Delivery

The dock delivers up to 85W of power to your connected laptop via the Thunderbolt 3 cable. Ensure your laptop's power requirements do not exceed this limit for optimal charging and performance. If your laptop requires more than 85W, it may charge slower or display a warning.

Display Connectivity

The Elgato Thunderbolt 3 Dock supports:

- Dual 4K displays at 60Hz (one via DisplayPort, one via the second Thunderbolt 3 port with an adapter).

- A single 5K display at 60Hz (via the second Thunderbolt 3 port with an adapter).

Ensure your computer's graphics card and operating system support the desired display configurations.



Figure 4: Example of a dual monitor setup facilitated by the Elgato Thunderbolt 3 Dock.

USB Ports

The dock provides five USB 3.0 Type-A ports (two front, three rear) for connecting various USB peripherals. The Thunderbolt 3 USB-C ports also support USB devices, offering high-speed data transfer.

SPECIFICATIONS

Feature	Detail
Brand	Elgato
Model Number	10DAA4101
Dimensions (LxWxH)	3.2 x 7.9 x 1.1 inches (8.1 x 20.1 x 2.8 cm)
Weight	10.6 ounces (300 grams)
Color	Black, Silver
Thunderbolt 3 Ports	2 (up to 40Gb/s, one with 85W power delivery)
USB 3.0 Ports	5 (Type-A)
DisplayPort	1
Ethernet	Gigabit Ethernet (RJ45)
Audio	3.5mm Audio Input, 3.5mm Audio Output
Card Readers	SD Card, MicroSD Card

Feature	Detail
Power Input	20V == 8.5A (170W total)
Compatible Devices	Mac (macOS Sierra 10.12 or later with Thunderbolt 3 port), PC (Windows 10 or later with Thunderbolt 3 port)

TROUBLESHOOTING

- **No Power/Charging:** Ensure the power supply is securely connected to both the dock and a working wall outlet. Verify the Thunderbolt 3 cable is properly connected to your laptop and the dock.
- **Display Not Detected:** Check all display cables and connections. Ensure your laptop's drivers are up to date. Confirm your laptop and operating system support the desired display resolution and refresh rate.
- **Peripherals Not Working:** Disconnect and reconnect the peripheral. Try connecting it to a different USB port on the dock. Ensure necessary drivers for the peripheral are installed on your computer.
- **Intermittent Connectivity:** Ensure all cables are securely connected. Avoid placing the dock near strong electromagnetic interference sources.
- **Slow USB Performance:** While the dock offers high-speed USB 3.0 and Thunderbolt 3 ports, overall performance can be affected by the number of devices connected and the bandwidth available through your computer's Thunderbolt 3 port.

MAINTENANCE AND CARE



- Keep the dock in a clean, dry environment away from extreme temperatures.
- Clean the exterior with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- Do not attempt to disassemble the dock. This will void the warranty.




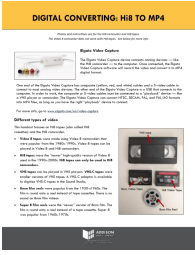
WARRANTY AND SUPPORT

Elgato products are covered by a limited warranty. For detailed warranty information, technical support, or to register your product, please visit the official Elgato website or contact their customer service. Keep your proof of purchase for warranty claims.

© 2023 Elgato. All rights reserved.

Related Documents - 10DAA4101

	Elgato USB Hub for Stream Deck + Quick Start Guide Concise guide to installing and using the Elgato USB Hub for Stream Deck +, detailing connections, power requirements, and technical specifications.
	Elgato Stream Deck + XLR Quick Start Guide A comprehensive guide to installing and setting up the Elgato Stream Deck + XLR, including software installation, action customization, and personalization of keys.

	<p>Elgato WAVE:3 USB Condenser Microphone User Manual and Guide</p> <p>This comprehensive user manual provides detailed information on setting up and using the Elgato WAVE:3 USB condenser microphone. Learn about its features like CLIPGUARD anti-clipping technology, the WAVE LINK digital mixer, optimal usage recommendations, troubleshooting tips, and technical specifications. Designed for content creators, the WAVE:3 offers high-quality audio capture and flexible control.</p>
	<p>Elgato Stream Deck Studio Quick Start Guide</p> <p>Quick start guide for the Elgato Stream Deck Studio, covering mounting, power supply options, connection methods, software setup, and reset procedures.</p>
	<p>Elgato Facecam 4K Quick Start Guide</p> <p>Quick start guide for the Elgato Facecam 4K webcam, covering installation, connection, software setup, and technical specifications. Learn how to mount, connect, and optimize your webcam for professional streaming and content creation.</p>
	<p>Guide to Converting Hi8 Tapes to MP4 using Elgato Video Capture</p> <p>Learn how to digitize your Hi8 tapes into MP4 format using the Elgato Video Capture device and software. This guide provides step-by-step instructions for setup, recording, and saving your videos.</p>