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› [ALOGIC MX2 USB-C Dual Display 4K@60Hz Docking Station User Manual](#)

ALOGIC DUPRMX2-WW

ALOGIC MX2 USB-C Dual Display 4K@60Hz Docking Station

User Manual

INTRODUCTION

The ALOGIC MX2 USB-C Dual Display 4K@60Hz Docking Station is a versatile solution designed to expand the connectivity of your laptop, providing multiple ports for peripherals, external displays, and power delivery. This manual provides detailed instructions for setup, operation, and maintenance of your MX2 docking station.

KEY FEATURES

- **Universal Docking Station MX2:** Robust design with a smooth metal finish in elegant space grey and black colors, making it a perfect fit on any desk.
- **8 Available Ports:** Includes 2 x 4K@60Hz DisplayPort (3840 x 2160), 2 x USB-A 3.1 Gen1 (5G), 1 x USB-A 3.1 Gen 1 (5G) BC 1.2, 1 x USB-C 3.1 Gen 2 (10G) BC 1.2, 1 x 3.5mm Combo Jack, and 1 x Gigabit Ethernet Port.
- **Simplified Connectivity - DP Alt. Mode Technology:** The MX2 makes multi-display setups simple by connecting directly with up to two displays and multiple other accessories. No need to install drivers or software, just plug in and go.
- **Single 5K Display With Mac:** A powerful docking station for Mac users seeking to add a picture-perfect single display for their desk setup.
- **Dual 4K Displays With Windows:** Windows users can plug into the MX2 to run up to two ultra-polished external displays.

WIDELY COMPATIBLE

WINDOWS AND CHROME



Compatible with



The ALOGIC MX2 docking station offers wide compatibility with Windows and Chrome OS devices, ensuring seamless integration into various computing environments.

PACKAGE CONTENTS

- ALOGIC MX2 USB-C Dual Display Docking Station
- Power Adapter
- USB-C to USB-C Cable
- User Manual
- Various regional power cords



The package includes the ALOGIC MX2 docking station along with its essential accessories: a power adapter, a USB-C to USB-C cable, the user manual, and multiple power cords for different regions.

PRODUCT OVERVIEW AND PORTS

The ALOGIC MX2 docking station features a comprehensive array of ports designed to enhance your productivity. Familiarize yourself with the layout and function of each port.



A comprehensive view of the ALOGIC MX2 docking station, highlighting its sleek design and the placement of all available ports on both the front and rear panels.

EXPANDED CONNECTIVITY

HIGH-PERFORMANCE PORTS



This diagram illustrates the expanded connectivity of the MX2 docking station, detailing each high-performance port: (1) Power Button with Power LED, (2) USB-C 3.1 Gen 2 Port with Charging, (3) 3.5mm Audio Port, (4) Gigabit Ethernet Port, (5) DisplayPort v1.4, (6) DisplayPort v1.4, (7) USB-A 3.1 Gen 1, (8) USB-C to Computer Input, and (C) Power Input.

Port Descriptions

- **Power Button with Power LED:** Turns the docking station on/off and indicates power status.
- **USB-C 3.1 Gen 2 Port (10G) with Charging:** High-speed data transfer and device charging.
- **USB-A 3.1 Gen 1 Port (5G) BC 1.2:** Standard USB-A port with Battery Charging 1.2 support.
- **3.5mm Combo Audio Jack:** For headphones or microphones.
- **Gigabit Ethernet Port:** Provides a stable wired network connection.
- **DisplayPort v1.4 (x2):** Connect external monitors for up to 4K@60Hz resolution.

- **USB-A 3.1 Gen 1 Ports (5G) (x2):** Standard USB-A ports for peripherals.
- **USB-C to Computer Input:** Connects the docking station to your host laptop.
- **DC Power Input:** Connects the included power adapter.

SETUP

1. **Connect Power:** Plug the included power adapter into the DC Power Input port on the docking station and then into a wall outlet.
2. **Connect to Host Laptop:** Use the provided USB-C to USB-C cable to connect the "USB-C to Computer Input" port on the docking station to a USB-C port on your laptop.
3. **Connect Displays:** Connect your external monitors to the DisplayPort v1.4 ports on the docking station using DisplayPort cables.
4. **Connect Peripherals:** Plug in your USB devices (keyboard, mouse, external drives) into the available USB-A and USB-C ports.
5. **Connect Network (Optional):** For a wired internet connection, connect an Ethernet cable from your router/modem to the Gigabit Ethernet port on the docking station.
6. **Power On:** Press the Power Button on the front of the docking station. The LED will illuminate.



CAPTIVE SCREWS

KEEP YOUR CONNECTION SECURE

The USB-C to computer input features captive screws to ensure a secure and stable connection between the docking station and your host laptop, preventing accidental disconnections.

OPERATING THE DOCKING STATION

Display Configurations

The ALOGIC MX2 supports various display configurations depending on your operating system and host laptop's capabilities.

Windows Operating System

For Windows users, the MX2 supports dual 4K displays at 60Hz in both Mirrored and Extended modes.

IMMERSIVE DUAL 4K

SEE MORE AT ONCE



Experience immersive dual 4K display output at 60Hz, allowing for an expanded workspace and enhanced visual experience.

MULTI-MONITOR CONFIGURATIONS



USB-C INPUT (WINDOWS)

Mirrored Mode



Extended Mode



USB-A INPUT (WINDOWS)

Mirrored Mode



Extended Mode



This diagram details the multi-monitor configurations available with the MX2 docking station. For USB-C input on Windows, both Mirrored Mode (laptop and external displays show the same content) and Extended Mode (laptop and external displays show different content) are supported. For USB-A input on Windows, similar Mirrored and Extended modes are available, allowing for flexible workspace arrangements.

macOS Operating System

For Mac users, the MX2 supports a single 5K display. Dual display functionality may be limited depending on the Mac model and chip (e.g., M1/M2 Macs typically support only one external display via DisplayLink or specific Alt Mode configurations).

Power Delivery

The docking station provides up to 65W of power delivery to charge your connected laptop via the USB-C to Computer Input port.

LAPTOP CHARGING

UP TO 65W



The MX2 docking station delivers up to 65W of power, capable of fully charging a MacBook Pro 13" in approximately 2 hours and a Surface Pro 7 in about 1 hour 50 minutes.

Data Transfer

Utilize the USB-A and USB-C ports for high-speed data transfers, supporting speeds up to 10Gbps.

HIGH SPEED DATA

FASTER FILE TRANSFERS



Up to
10 Gbps

Benefit from high-speed data transfer capabilities, allowing for faster file transfers with speeds up to 10Gbps through the docking station's USB ports.

MAINTENANCE

- Keep the docking station in a dry, well-ventilated area.
- Avoid exposing the device to extreme temperatures or direct sunlight.
- Clean the exterior with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure all cables are securely connected to prevent signal loss or power interruptions.

TROUBLESHOOTING

No Power/Device Not Responding

- Ensure the power adapter is securely connected to both the docking station and a working wall outlet.
- Press the power button on the docking station to ensure it is turned on.
- Try a different power outlet.

No Display Output

- Verify that the USB-C cable connecting the docking station to your laptop is securely plugged in.
- Ensure display cables (DisplayPort) are firmly connected to both the docking station and the monitors.
- Check your laptop's display settings (e.g., Windows Display Settings, macOS System Settings > Displays) to ensure the external monitors are detected and configured correctly (Extended/Mirrored).
- Ensure your laptop's USB-C port supports DisplayPort Alt Mode.
- For Mac users, remember that dual external displays may not be supported on certain M1/M2 Mac models without specific drivers or adapters.

USB Devices Not Working

- Try connecting the USB device to a different USB port on the docking station.
- Ensure the device drivers are installed on your computer if required.
- Disconnect and reconnect the docking station from your laptop.

Network Connection Issues

- Check the Ethernet cable connection between the docking station and your router/modem.
- Verify network settings on your computer.
- Restart your router/modem.

SPECIFICATIONS

Feature	Description
Model	DUPRMX2-WW
Brand	ALOGIC
Connectivity	USB-C (Host Connection)
Video Output	2 x DisplayPort 1.4 (up to 4K@60Hz)
USB Ports	2 x USB-A 3.1 Gen1 (5G), 1 x USB-A 3.1 Gen 1 (5G) BC 1.2, 1 x USB-C 3.1 Gen 2 (10G) BC 1.2
Audio	1 x 3.5mm Combo Jack
Network	1 x Gigabit Ethernet
Power Delivery	Up to 65W to host laptop

Operating System Compatibility	Windows, macOS, iPadOS
Dimensions (LxWxH)	10.25 x 3.5 x 6 inches
Item Weight	3.78 pounds

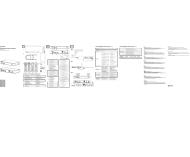
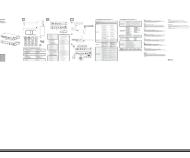
WARRANTY AND SUPPORT

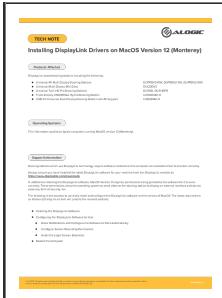
ALOGIC products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or to register your product, please visit the official ALOGIC website or contact their customer service.

You can find more information and support at: www.alogic.co

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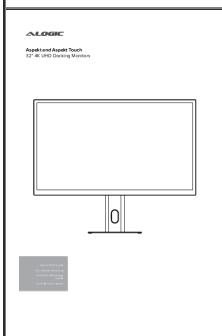
Related Documents - DUPRMX2-WW

	<p>ALOGIC MX2 USB-C Dual Display Docking Station with 100W Power Delivery - User Manual</p> <p>Explore the features and specifications of the ALOGIC MX2 USB-C Dual Display Docking Station. This guide details its 100W Power Delivery capabilities, connectivity options, and usage for enhanced productivity.</p>
	<p>ALOGIC Thunderbolt 4 BLAZE Docking Station (TB4D3TB) - Specifications and Features</p> <p>Detailed specifications, features, and connectivity information for the ALOGIC Thunderbolt 4 BLAZE Docking Station (Model TB4D3TB), designed to enhance productivity with dual 4K display support and extensive port options.</p>
	<p>ALOGIC DV4 Universal Docking Station: Quad Display with Laptop Charging Pass-Through</p> <p>Comprehensive user manual for the ALOGIC DV4 Universal Docking Station, detailing its features, connectivity options, specifications, and troubleshooting for quad display setups with laptop charging pass-through.</p>
	<p>ALOGIC MagForce Duo Play 2-in-1 USB-C to HDMI + VGA Adapter 4K HDMI, 1080p VGA, 100W PD</p> <p>The ALOGIC MagForce Duo Play 2-in-1 adapter connects your USB-C device to HDMI and VGA displays. Features 4K@60Hz HDMI, 1080p@60Hz VGA, and 100W Power Delivery for charging.</p>



[Install DisplayLink Drivers for macOS Monterey \(Version 12\) | ALOGIC](#)

A comprehensive guide to installing and configuring DisplayLink drivers on macOS Monterey (Version 12) for ALOGIC docking stations. Learn how to grant screen recording permissions for optimal performance.



[ALOGIC Aspekt & Aspekt Touch 32" 4K UHD Docking Monitors Quick Start Guide](#)

This Quick Start Guide provides essential information for setting up and using the ALOGIC Aspekt and Aspekt Touch 32-inch 4K UHD Docking Monitors. It covers package contents, specifications, monitor controls, port descriptions, assembly instructions, connection methods, touchscreen usage, troubleshooting, and safety warnings.