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› WAVLINK Universal USB-C Laptop Docking Station User Manual

WAVLINK WLAM2C-UG69PD2

WAVLINK Universal USB-C Laptop Docking Station User Manual

Model: WLAM2C-UG69PD2

Brand: WAVLINK

INTRODUCTION

The WAVLINK Universal USB-C Laptop Docking Station is designed to expand the connectivity of your laptop, providing a comprehensive solution for dual 4K/5K display output, high-speed data transfer, network access, and power delivery. This manual provides detailed instructions for setting up, operating, and maintaining your docking station to ensure optimal performance.

PACKAGE CONTENTS

Before you begin, please verify that all items are present in your package:

- 1 x USB-C Dual 4K Universal Dock Station
- 1 x 100W Power Adapter
- 1 x USB Type-C to C Cable
- 1 x Instruction Manual (this document)



Image: Contents of the WAVLINK Universal USB-C Laptop Docking Station package, including the dock, power adapter, USB-C cable, and manual.

Your browser does not support the video tag.

Video: An unboxing video demonstrating the contents of the WAVLINK Universal Dual 4K@60Hz Laptop Dock package.

PRODUCT OVERVIEW

The WAVLINK docking station features a robust design with various ports strategically placed for ease of access and efficient cable management.

Please be sure that the seller you buy this product is WAVLINK

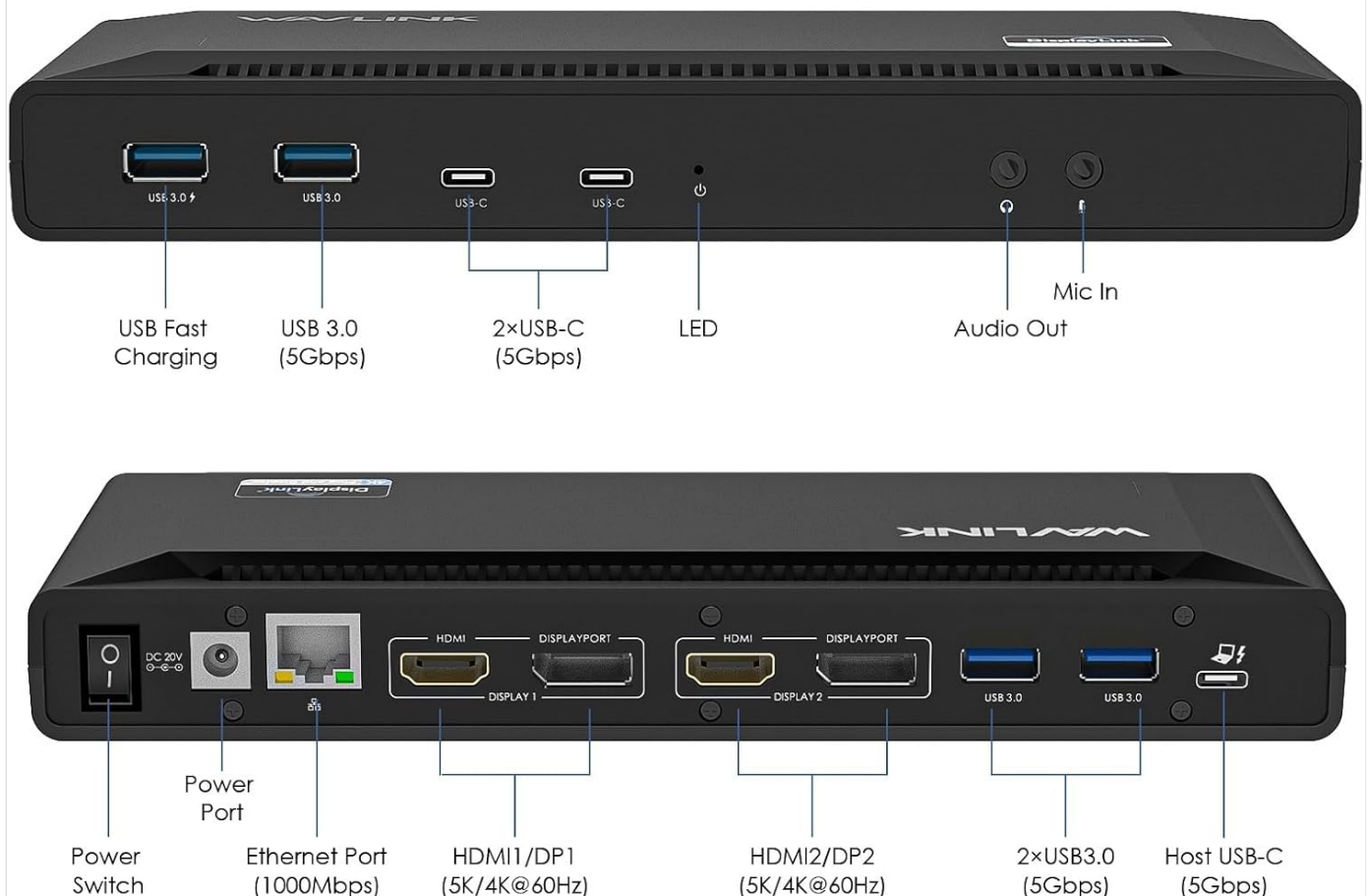


Image: Detailed view of the front and rear panels of the WAVLINK docking station, highlighting all ports and their labels.

Front Panel Ports:

- **USB 3.0 Ports (x2):** For high-speed data transfer up to 5Gbps and 900mA power output.
- **USB-C Ports (x2):** For data transfer up to 5Gbps.
- **LED Indicator:** Shows power and connection status.
- **Mic In:** 3.5mm audio input for microphones.
- **Audio Out:** 3.5mm audio output for headphones or speakers.

Rear Panel Ports:

- **Power Switch:** On/Off toggle for the docking station.
- **Power Port (DC 20V):** Connects to the 100W power adapter.
- **Ethernet Port (1000Mbps):** Gigabit Ethernet for stable and fast wired network connection.
- **HDMI/DisplayPort (Display 1 & Display 2):** Supports dual 4K@60Hz or single 5K@60Hz display output.
- **USB 3.0 Ports (x2):** Additional high-speed USB 3.0 ports.
- **Host USB-C (65W PD):** Connects to your laptop for data and up to 65W power delivery.

SETUP INSTRUCTIONS

Follow these steps for the initial setup of your WAVLINK docking station:

1. **Power Connection:** Connect the 100W power adapter to the Power Port on the rear of the docking station and plug it into a wall outlet. Ensure the power switch is in the 'On' position.
2. **Driver Installation:** Before connecting your laptop, it is highly recommended to install the latest DisplayLink drivers for your operating system. Visit the official DisplayLink website ([synaptics.com/products/displaylink-usb-graphics/downloads](https://www.synaptics.com/products/displaylink-usb-graphics/downloads)) to download the appropriate driver.

Your browser does not support the video tag.

Video: A guide on how to download and install the DisplayLink Manager application for macOS, which is essential for proper functionality.

3. **Connect to Laptop:** Use the provided USB Type-C to C cable to connect the Host USB-C port on the docking station to a compatible USB-C or Thunderbolt port on your laptop. Ensure your laptop's USB-C port supports Power Delivery for charging functionality.
4. **Connect Displays:** Connect your monitors to the HDMI or DisplayPort outputs on the rear of the docking station. You can connect up to two displays for extended or mirrored desktop modes.
5. **Connect Peripherals:** Plug in your USB peripherals (keyboard, mouse, external hard drives, etc.) to the available USB 3.0 or USB-C ports on the front and rear panels.

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Video: A demonstration of connecting various devices, including power, laptop, displays, and USB peripherals, to the WAVLINK USB-C Dual 4K@60Hz Laptop Dock.

OPERATING INSTRUCTIONS

Display Modes:

The docking station supports various display configurations:

- **Extended Mode:** Extend your desktop across multiple screens for increased productivity.
- **Mirror Mode:** Duplicate your laptop's display on external monitors.
- **Primary Display Mode:** Use an external monitor as your primary display.

Windows & Mac OS Display Mode



Image: Visual representation of Mirror Mode and Extend Mode for Windows and Mac OS using the docking station.

Power Delivery:

The Host USB-C port provides up to 65W of power delivery to charge your connected laptop, eliminating the need for a separate laptop charger.

Multiple Work Scenarios Without Limitations



Image: Illustration showing the 100W power adapter supplying 65W power delivery to a laptop via the docking station.

Data Transfer and Network:

Utilize the multiple USB 3.0 and USB-C ports for connecting various peripherals and transferring data at speeds up to 5Gbps. The Gigabit Ethernet port ensures a stable and fast wired network connection, ideal for demanding online activities.

High-Speed USB3.0 Interfaces

Support transmission speed up to 5Gbps and connect your USB devices without delay.



U Disk



Keyboard



Mouse



Hard Drive



Phone



iPad

— USB-A —

— USB-C —



Image: Diagram illustrating the use of high-speed USB 3.0 interfaces for connecting various USB devices like U-disks, keyboards, mice, hard drives, phones, and iPads.



Image: Comparison showing the speed and stability benefits of Gigabit Ethernet (1000Mbps) provided by the docking station versus Wi-Fi connection (120Mbps).

COMPATIBILITY

The WAVLINK docking station offers broad compatibility with various operating systems and devices:

- **Operating Systems:** Windows 11, 10, 8.1, 8, 7; macOS Ventura 13, Monterey 12, Big Sur 11, Catalina 10.15, Mojave 10.14; ChromeOS build R51 or later; Android 5 (Lollipop) onwards with USB OTG mode; Ubuntu 20.04, 22.04.
- **Device Interfaces:** Supports any USB 3.x interface, such as USB-A, Micro-A, USB-C, Thunderbolt 3/4, and USB 4.
- **Compatible Devices:** Apple M2/M1 and Intel Macs, Microsoft Surface line, HP Spectre x360 series, Dell XPS 13 & XPS 15 / Latitude, Lenovo Thinkpad T series, Yoga series, and more.

Universal Compatibility



Windows

Windows 11, 10, 7,
8.1, 8, 7, Vista



Mac

macOS

Ventura 13
Monterey 12
Big Sur 11
Catalina 10.15
Mojave 10.14



Android

Android 5
onwards
with USB
OTG mode



Chrome OS

ChromeOS
build
R51 or later



Ubuntu

Ubuntu 20.04
Ubuntu 22.04

For USB-C,USB-A,thunderbolt 3/4, USB 4 devices

Popular Laptop Compatibility



M1/M2 Macbooks,
iMac Pro



Dell XPS, Precision,
Latitude



Lenovo Yoga,
Thinkbook,
Ideapad



HP Spectre,
X360,
ENVY

Image: Overview of universal compatibility with various operating systems including Windows, Mac, Android, Chrome OS, and Ubuntu, and popular laptop brands.

TROUBLESHOOTING

If you encounter issues, please refer to the following common solutions:

- **No Display Output:**

- Ensure the docking station is powered on and the LED indicator is lit.
- Verify that the USB-C cable is securely connected to both the docking station and your laptop.
- Confirm that the correct DisplayLink drivers are installed and up to date for your operating system.
- Check display settings on your laptop to ensure external monitors are detected and configured correctly (e.g., extended, mirrored).
- Try different HDMI/DisplayPort cables or ports on the docking station and monitor.

- **No Power Delivery to Laptop:**

- Ensure your laptop's USB-C port supports Power Delivery (PD). Not all USB-C ports support charging.

- Verify the 100W power adapter is correctly connected to the docking station and a working power outlet.

- **USB Devices Not Recognized:**

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

- **Network Connectivity Issues:**

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

SPECIFICATIONS

Feature	Detail
Model Number	WLAM2C-UG69PD2
Product Dimensions	8.78 x 3.15 x 1.02 inches
Item Weight	1.76 pounds
Video Output	2x HDMI, 2x DisplayPort (Dual 4K@60Hz or Single 5K@60Hz)
USB Ports	6x USB 3.0 (5Gbps), 2x USB-C (5Gbps)
Ethernet	1x Gigabit Ethernet (1000Mbps)
Power Delivery	Up to 65W to host laptop
Power Adapter	100W
Compatible OS	Windows 7/8/8.1/10/11, macOS 10.14+, Chrome OS, Android, Ubuntu

WARRANTY AND SUPPORT

WAVLINK products come with an 18-month limited warranty. For technical support, driver downloads, or further assistance, please visit the official WAVLINK website or contact their customer service.

- **Official Website:** www.wavlink.com
- **Support Email:** Contact@wavlink.com
- **Support Phone:** +1 8889730883 (UTC-5) Mon - Fri 9AM - 6PM

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

Open the live page

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