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› Wavlink WL-UG76PD4PRO 9-in-1 USB-C 4K Dual HDMI Display Universal Docking Station User Manual

WAVLINK WL-UG76PD4PRO

Wavlink WL-UG76PD4PRO 9-in-1 USB-C 4K Dual HDMI Display Universal Docking Station User Manual

Model: WL-UG76PD4PRO

1. INTRODUCTION

The Wavlink WL-UG76PD4PRO is a versatile 9-in-1 USB-C 4K Dual HDMI Display Universal Docking Station designed to expand the connectivity of your laptop. It supports both USB 3.0 and USB-C notebooks, offering dual HDMI display outputs (one 4K@30Hz, one 1080p@60Hz), multiple USB 3.0 ports, Ethernet, and power delivery up to 100W for compatible laptops. This manual provides detailed instructions for setting up, operating, and maintaining your docking station.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Wavlink USB3.0 Docking Station (WL-UG76PD4PRO)
- Base stand
- 130W Power Adapter
- Power Cord
- USB A to C Cable with USB A Converter
- Driver Linkage Card
- User Manual (this document)

Package Lists

- ①.USB3.0 Docking Station
- ②.Base
- ③.130W Power Adapter
- ④.Power Cord
- ⑤.USB A to C Cable with USB A Converter
- ⑥.Driver Linkage Card
- ⑦.User Manual



Image: Contents of the Wavlink WL-UG76PD4PRO docking station package, showing the docking station, stand, power adapter, cables, and documentation.

3. PRODUCT FEATURES

- Compatible with both USB-C and USB-A computers.
- Dual HDMI displays support: one 4K@30Hz and one 1920x1080@60Hz.
- Supports USB Power Delivery up to 100W upstream charging for laptops.
- Four USB 3.0 Type-A (5Gbps) ports for connecting USB devices.
- One USB 3.0 port supports BC1.2 fast charging.
- Integrated RJ45 Gigabit Ethernet port.
- Audio/Mic Jack (4-Pole).
- Kensington Lock Slot for security.
- Built-in GPU with Content Adaptive Technology for reduced CPU loading and faster video streaming.

4. PRODUCT LAYOUT AND PORTS

The Wavlink WL-UG76PD4PRO features a comprehensive set of ports for various connectivity needs. Refer to the diagram below for port identification.



Image: Detailed view of the Wavlink WL-UG76PD4PRO docking station, highlighting its 10-in-1 port configuration including USB-A, Audio/Mic, HDMI 2K, HDMI 4K, RJ45 Ethernet, USB-C (host), DC IN, LED Indicator, and Kensington Slot.

1. **USB-A (5Gbps, BC1.2 Fast Charging):** For connecting USB devices and fast charging.
2. **USB-A * 3 (5Gbps):** Three additional USB 3.0 ports for peripherals.
3. **Audio/Mic Jack (4-Pole):** For connecting headphones or microphones.
4. **Switch:** Power button.
5. **HDMI 2K (1920x1080@60Hz):** HDMI output for a secondary display.
6. **HDMI 4K (2560x1440@60Hz):** HDMI output for a primary 4K display.
7. **RJ45 Ethernet (1000Mbps):** Gigabit Ethernet port for wired network connection.
8. **USB-C (host, PD100W):** USB-C port for connecting to your laptop, supporting up to 100W Power Delivery.

9. **DC IN (20V/6.5A, 130W):** Power input for the docking station.
10. **LED Indicator:** Status indicator light.
11. **Kensington Slot:** Security slot for a Kensington lock.

5. SETUP INSTRUCTIONS

5.1 Driver Installation

Before connecting the docking station, it is recommended to install the latest display drivers from the official Wavlink website for optimal performance and compatibility. Visit www.wavlink.com and navigate to the support section for your model (WL-UG76PD4PRO).

5.2 Physical Connection

1. Connect the 130W power adapter to the "DC IN" port (9) on the docking station and plug it into a power outlet.
2. (Optional) Attach the base stand to the docking station for vertical orientation, or use it horizontally.

One Dock Two Use

Separate base and dock can perfectly blend into your workspace



Image: Demonstrates the two possible orientations for the docking station: vertical with the stand for space-saving, and horizontal for stable device connections.

3. Connect the provided USB-C to USB-C cable (or USB-A to USB-C with converter) from the "USB-C (host)" port (8) on the docking station to an available USB-C or USB-A port on your laptop.
4. Connect your external monitors to the "HDMI 4K" (6) and "HDMI 2K" (5) ports using HDMI cables.
5. Connect any USB peripherals (keyboard, mouse, external drives) to the USB 3.0 ports (1, 2).
6. For a wired network connection, connect an Ethernet cable from your router/modem to the "RJ45 Ethernet" port (7).
7. Connect headphones or speakers to the "Audio/Mic Jack" (3).
8. Press the power "Switch" (4) to turn on the docking station. The LED indicator (10) should illuminate.

6. OPERATING INSTRUCTIONS

6.1 Multi-Screen Expansion

The docking station supports extending your desktop across multiple displays. Ensure your operating system display settings are configured correctly for extended or mirrored modes.

Multi-Screen Expansion

*M1/M2/Intel based Mac support extend two different external displays.

Display Count		Single Display		Dual Displays
Video Output		HDMI 4K	HDMI 2K	HDMI 4K+HDMI 2K
Resolution		2560x1440@60Hz	1920x1080@60Hz	2560x1440@60Hz+1920x1080@60Hz or dual 1920x1080@60Hz
Windows/ MacOS	Mirror	✓	✓	✓
	Extend	✓	✓	✓

Image: Illustrates multi-screen expansion capabilities, showing a laptop connected to two external monitors, with a table detailing display counts, video outputs, resolutions, and support for Windows/macOS mirror and extend modes.

Display Configuration Options

Display Count	Single Display		Dual Displays
Video Output	HDMI 4K	HDMI 2K	HDMI 4K + HDMI 2K
Resolution	2560x1440@60Hz	1920x1080@60Hz	2560x1440@60Hz + 1920x1080@60Hz or dual 1920x1080@60Hz
Windows/macOS Mirror	✓	✓	✓
Windows/macOS Extend	✓	✓	✓

Note: M1/M2/Intel based Mac systems support extending two different external displays.

6.2 Power Delivery

The docking station can deliver up to 100W of power to your connected USB-C laptop, charging it while you work. It also provides 7.5W output from the BC1.2 fast charging USB-A port.

100W Power Delivery

Power and charge USB-C and TB3/TB4 laptops and ultrabooks, as well as the devices connected to the BC1.2 USB charging port.



Image: Diagram illustrating the 100W power delivery capability of the docking station to a laptop via USB-C, and 7.5W output to a smartphone via a BC1.2 USB charging port. It also shows the 130W input to the dock.

Important: The USB-C port on your laptop must support Power Delivery (PD) for this feature to function.

6.3 High-Speed USB 3.0 Ports

The four USB 3.0 ports provide high-speed data transfer at up to 5Gbps, which is significantly faster than USB 2.0 (480Mbps). This allows for quick transfer of large files and efficient operation of multiple USB devices.

4XUSB 3.0 High Speed Ports

Transfer files in seconds, drives lots of USB devices perfectly

USB3.0

5120Mbps



10X

USB2.0

480Mbps



Faster Than USB2.0



Image: Compares USB 3.0 (5120Mbps) and USB 2.0 (480Mbps) transfer speeds, highlighting that USB 3.0 is 10 times faster, enabling efficient file transfers and device connectivity.

7. COMPATIBILITY

The Wavlink WL-UG76PD4PRO is designed for wide compatibility with various devices and operating systems. Please ensure you install the latest drivers from the Wavlink website for optimal performance.

WIDE COMPATIBILITY

Devices



Mac(Intel/M1/M2)



Dell XPS



Lenovo ThinkPad



HP Spectre



Acer Chromebook



Asus ZenBook



Microsoft
Surface Book



Google
Chromebook Pixel



Note: Please install the latest driver from wavlink website for better performance.

OS Versions

Windows

7/8/8.1/10/11

MacOS

10.10.x or later

Chrome OS

Android

HarmonyOS

Image: Displays the wide compatibility of the Wavlink docking station with various laptop brands (Mac, Dell XPS, Lenovo ThinkPad, HP Spectre, Acer Chromebook, Asus ZenBook, Microsoft Surface Book, Google Chromebook Pixel) and operating systems (Windows 7/8/8.1/10/11, macOS 10.10.x or later, Chrome OS, Android, HarmonyOS).

- **Compatible Devices:** Laptops with USB-C or USB-A ports, including Mac (Intel/M1/M2), Dell XPS, Lenovo ThinkPad, HP Spectre, Acer Chromebook, Asus ZenBook, Microsoft Surface Book, Google Chromebook Pixel.
- **Supported OS Versions:** Windows 7/8/8.1/10/11, macOS 10.10.x or later, Chrome OS, Android, HarmonyOS.

8. MAINTENANCE

- Keep the docking station in a dry environment, away from direct sunlight and extreme temperatures.
- Clean the exterior with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure proper ventilation around the device to prevent overheating.
- Regularly check for and install updated drivers from the Wavlink website to ensure optimal performance and compatibility.
- Avoid placing heavy objects on the docking station.

9. TROUBLESHOOTING

Common Issues and Solutions

Problem	Solution
No display output.	◦ Ensure the docking station is powered on and the LED indicator is lit. ◦ Verify that the HDMI cables are securely connected to both the docking station and the monitors. ◦ Check your laptop's display settings (e.g., Project, Display Settings) to ensure the external displays are detected and configured correctly (Extend, Duplicate). ◦ Install or update the latest display drivers from the Wavlink website. ◦ Try connecting one monitor at a time to isolate the issue.
Laptop not charging via USB-C.	◦ Ensure your laptop's USB-C port supports Power Delivery (PD). ◦ Verify the USB-C cable is securely connected to the "USB-C (host)" port on the docking station and your laptop. ◦ Confirm the docking station's power adapter is correctly connected and receiving power.
USB devices not recognized.	◦ Try connecting the USB device to a different USB port on the docking station. ◦ Ensure the docking station is properly connected to your laptop. ◦ Restart your laptop and the docking station. ◦ Check Device Manager (Windows) or System Information (macOS) to see if the USB device is detected.
No internet connection via Ethernet.	◦ Verify the Ethernet cable is securely connected to the RJ45 port on the docking station and your router/modem. ◦ Check your network settings on your laptop. ◦ Ensure your router/modem is functioning correctly. ◦ Update network drivers if necessary.

10. SPECIFICATIONS

Feature	Detail
Model Number	WL-UG76PD4PRO
Brand	WAVLINK
Connectivity	USB-C (Host), USB-A (Host)
Video Outputs	2 x HDMI (1x 4K@30Hz, 1x 1080p@60Hz)
USB Ports	4 x USB 3.0 Type-A (5Gbps), 1 with BC1.2 fast charging

Feature	Detail
Ethernet	1 x RJ45 Gigabit Ethernet (1000Mbps)
Audio	1 x 4-Pole Audio/Mic Jack
Power Delivery	Up to 100W upstream charging for laptop
Power Input	DC 20V/6.5A (130W Power Adapter)
Color	Black
Dimensions (Package)	27.61 x 20.29 x 8.31 cm
Weight (Package)	1.22 kg
Manufacturer	Wavlink

11. WARRANTY AND SUPPORT

For warranty information and technical support, please visit the official Wavlink website or contact their customer service. Keep your purchase receipt for warranty claims.

- **Wavlink Official Website:** www.wavlink.com
- Refer to the "Driver Linkage Card" included in your package for specific support contact details or QR codes.

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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