WAVLINK

see the world

QUICK START GUIDE

USB-C Triple Display Docking

WAVLINK (@WavlinkOfficial)
WAVLINK SUPPORT (@WavlinkTechSupport)

WL-UMD303

Safety Instructions
Always read the safety instructions carefully.
Keep this Quick Start Guide for future reference.
Keep this equipment away from humidity.
If any of the following situation arises, get the equipment checked by a service technician:
• The equipment has been exposed to moisture.
• The equipment has been dropped and damaged.
• The equipment has obvious sign of breakage.
• The equipment has not been working well or you cannot get it work according to Quick Start Guide.

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WEEE Directive & Product Disposal
At the end of its serviceable life, this product should not be treated as household or general waste. It should be handed over to the applicable collection point for the recycling of electrical and electronic equipment, or returned to the supplier for disposal.

Introduction

This triple display docking station can help your laptop connect with different devices simultaneously. Connect HDMI screens or DP screens to corresponding ports relatively and you can view HD images. SD/Micro SD card reader slots offer more choices to process data. Gigabit Ethernet facilitates your browsing experience.

Features

- Compatible with a laptop or smartphone with Type-C port of full function with data transfer, USB-C Power Delivery and Video Alternate Mode.
- HDMI 1: 4K@30Hz(DP1.2), 4K@60Hz(DP1.4); DP 1: 4K@60Hz (DP1.2), 4K@60Hz(DP1.4); DP 2 : 4K@30Hz(DP1.2), 4K@60Hz (DP1.4).
- Two USB 3.0 ports transfer speeds up to 5Gbps, and backward compatible with USB 2.0/1.1 devices.
- Two USB 2.0 ports transfer speeds up to 480Mbps.
- Supports SST/MST. Due to Apple system restriction, Mac OS only supports SST.
- The USB-C provides upstream devices with 100W power delivery, whereas maximum 85W PD to the laptop.
- Max Ethernet Speed: 1000Mbps.
- SD/Micro SD card reader slots.
- Audio out & Mic in 3.5mm jack.

System Requirements

- Microsoft Windows 7/8/10/11
- Mac OS 10.8 or later
- Requires your computer/smartphone has at least one USB-C port with full function

In the Box

-1 x USB-C Triple Display Docking
-1 x Quick Start Guide
-1 x Driver Link Card

Single Display

Items		HDMI1	DP1	DP2
Windows	Extend DP1.2	4K@30Hz	4K@60Hz	4K@30Hz
	Extend DP 1.4	4K@60Hz	4K@60Hz	4K@60Hz
Mac	Extend DP1.2	4K@60Hz	4K@60Hz	4K@60Hz
	Extend DP 1.4	4K@60Hz	4K@60Hz	4K@60Hz

Dual Display

Items		HDMI 1+DP 1	DP 2+DP 1	DP 2+HDMI 1
Windows	Extend DP1.2	1080P@60Hz+1080P@60Hz	1080P@60Hz+1080P@60Hz	1080P@60Hz+1080P@60Hz
	Extend DP 1.4	1080P@60Hz+4K@60Hz	4K@60Hz+1080P@60Hz	4K@60Hz+1080P@60Hz
Mac	Mirror DP 1.2	4K@30Hz	4K@30Hz	4K@30Hz
	Mirror DP 1.4	4K@60Hz	4K@60Hz	4K@60Hz

Note:
When connected with Apple M1 computer, our product supports only 1 external monitor.

Triple Display

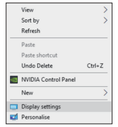
Items		HDMI 1+DP 1+DP 2
Windows	Extend DP1.2	1600×900@60Hz
	Extend DP 1.4	1080P@60Hz
Mac	Mirror DP 1.2	4K@30Hz
	Mirror DP 1.4	4K@60Hz

Note:
When connected with Apple M1 computer, our product supports only 1 external monitor.

Display Settings

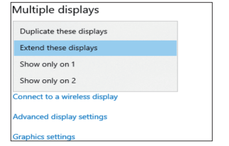
For Windows Users

1. Right-click at any spot on your desktop and select "**Display settings**".



2. In "**Display**", please select either monitor 1 or monitor 2.

3. Scroll down to the "**Multiple displays**", and select the mode in the drop-down list that is fit for your need.



For Mac OS Users

1. Select "**System Preferences**" and choose "**Displays**".

2. Click on "**Arrangement**" to change the position of displays currently connected.

Extend Mode

3. Select either extend or mirror mode on your demand.

Mirror Mode

Operation Step

1. Make sure that the resolution of your screen meets the corresponding requirements.
2. Connect the dock to a compatible laptop or smartphone via USB-C/M.
3. Connect the HDMI screen to the dock with an HDMI cable.
4. Connect the DisplayPort screen to the dock with DisplayPort cable.
5. Now you can see the user interface in the screens.
6. Insert the USB-disk into USB 3.0 or USB 2.0 ports to transfer data.
7. Insert the SD or Micro SD cards into slots relatively to read and write data.
8. Connect the adapter via USB-C/F to charge your device.

Notice

1. Make sure the pin in the port does not sag or curve, so as not to affect its pluggable function.
2. Keep liquids away from the product to prevent mechanics damage.
3. Please keep the product in a dry, clean environment.

Tips

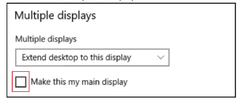
1. When the power supply of the host device cannot support all ports working, please charge the dock through USB-C/F to make it run smoothly.
2. HDMI and DP Ports: Only can be used when the USB-C port of your host device(laptop/smartphone/tablet) can output video.
3. USB-A port is not compatible with Apple SuperDrive/Nintendo and it is not recommended that you charge a tablet or iPad through it.
4. Some laptops may have a limitation on power output and it is recommended that you only connect an HDD/SSD external hard drive at a time.
5. For security, please use the adapter or cable that is original or owns a third-party certification to charge your laptop.

Q & A

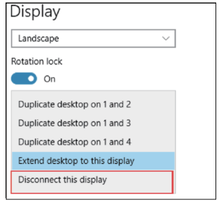
Q1. How to figure out the maximum resolution (DP1.2/DP1.4) my laptop supports?
A1. 1. Firstly check the Graphics card version of your laptop; "Find "**display adapter**" in "**Device Manager**".
2. Check the information of Intel processors for details from https://www.intel.com/content/www/us/en/support/products/80939/graphics-drivers.html

Q2. Why doesn't my third monitor display when I set the triple display mode?
A2. **Step 1**: Choose the main display
1. Right-click to select "**Display settings**".
2. Choose a monitor display and scroll down to "**Multiple displays**"

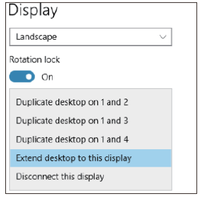
3. Mark "**Make this my main display**".



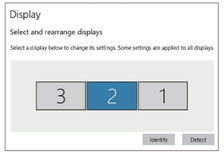
Step 2: Disconnect laptop display
1. Select the laptop display ("1" is the default display for laptop) and scroll down to "**Multiple displays**".
2. Select "**Disconnect this display**", then laptop display panel will become disconnected.

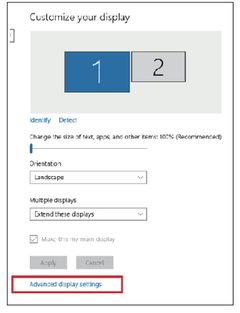


Step 3: Turn on the third monitor display
1. Choose the remaining monitor display then scroll down to "**Multiple displays**"
2. Select "**Extend desktop to this display**" to enable this display.

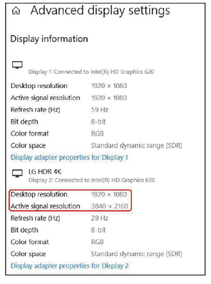


Q3. Why are my 2K and 4K monitor display abnormal when I set dual or triple display mode?
A3. The resolution of some branded monitors can not be adjusted automatically, the "**Active signal resolution**" of which is different from Windows setting "**Desktop resolution**", hence you had better set the resolution at the same value.
1. Right-click and select "**Display settings**"
2. Select your monitor display and click on it, then scroll down to select "**Advanced display settings**".

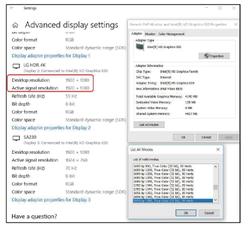




3. Check if resolution values of each monitor on "**Desktop resolution**" and "**Active signal resolution**" are the same.



4. Click on "**Display adapter properties for Display 2**" and lower the resolution to the right value if two values are different.



Q4. Why does it show "slow charging" on my laptop?
A4: Some users may notice that the charging status shows "**slow charging**", this is because some series of laptop have protection protocol, especially laptops that have both Thunderbolt 3 port and over 100W external DC power adapter. Please solve it by using an external power adapter to charge.

Official website: www.wavlink.com
Technical support: support@wavlink.com

UMD303说明书WAVLINK-E1
105G铜版纸彩色双面印刷折叠
成品尺寸：55x70mm
展开尺寸：495x70mm
设计：杨宇平