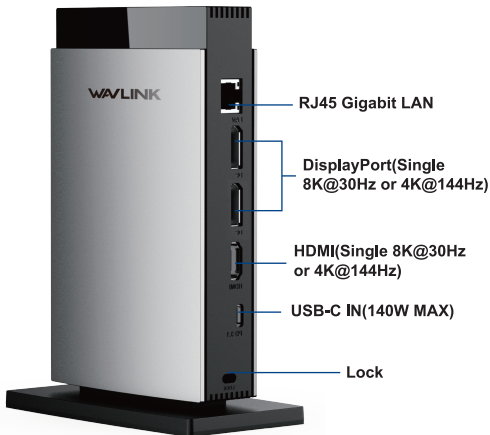


## Overview



## In the Box

- 1 × Triple Display Docking Station
- 1 × USB-C to USB-C Cable (1m) PD3.1 Support 240W
- 1 × Quick Start Guide

## System Requirement

- Computer at least has one USB-C port that supporting DP Alt Mode
- Microsoft Windows 10/11
- Mac OS 11 or later

## Features

- Three video ports(1\*HDMI+2\*DisplayPort) work for triple display, and the resolution is up to single 8K(7680x4320)@30Hz or 4K(3840x2160)@144Hz.
- One USB-C PD 3.1 IN provides 140W power delivery for the dock, and supports 125W upstream charging for the Host.
- One Gigabit Ethernet port provides stable and high speed network, and is backward compatible with 10/100Mbps network.
- Two USB-A transfer speed up to 5Gbps and are backward compatible with USB 2.0/1.1.
- One USB-C transfers speed up to 10Gbps and is backward compatible with USB 3.0/2.0/1.1.
- One integrated TRRS 4-pole phone jack works for microphone input and earphone output.
- One combo built in USB 3.0 SD/TF Card Reader transfers speed up to 104MB/s.

## Driver Installation

For Windows 10/11/Later and MAC OS, it is Plug and Play, so Driver For Windows 10/11/Later and MAC OS, it is Plug and Play, so Driver installation can be installed automatically. If the Network Driver cannot be installed automatically or the network port cannot be recognized, please visit [www.wavlink.com/en\\_us/WL-UMD28](http://www.wavlink.com/en_us/WL-UMD28) or [www.wavlink.com>SUPPORT>Driver>WL-UMD28](http://www.wavlink.com>SUPPORT>Driver>WL-UMD28) to download and manually install the Driver.

This Dock requires the Laptop/PC to support PD and DP ALT MODE. Before connecting to the Dock, please ensure the USB-C interface of the PC/Laptops supports PD and DP ALT MODE, if it does not work, please check [Q&A:Q6](#) for details.

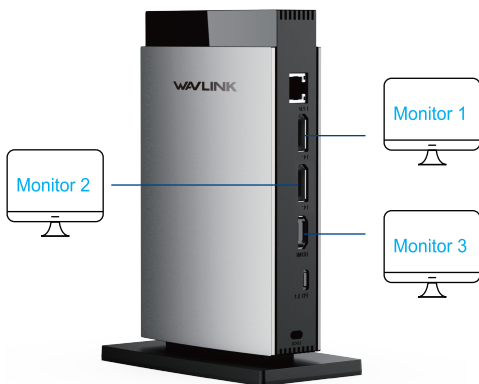


## Monitor Connection

Step 1: Connect the computer to the upstream USB-C port.

Step 2: Connect the external monitors to the DP 1/DP 2/ HDMI port.

Step 3: Connect the Docking to the power via USB-C PD IN port (optional).



## Display Resolution

### Single Display

Items		HDMI/DP1/DP2
Windows MST	DP1.4 (DSC1.2)	7680×4320@30Hz or 3840×2160@144Hz
	DP1.4	3840×2160@60Hz
	DP1.2	3840×2160@30Hz
Mac SST		3840×2160@60Hz

### Dual Display

Items		HDMI+DP/Dual DP
Windows MST	DP1.4 (DSC1.2)	3840×2160@60Hz
	DP1.4	3840×2160@60Hz+1920×1080@60Hz
	DP1.2	1920×1080@60Hz +1920×1080@60Hz
Mac SST		3840×2160@60Hz

### Triple Display

Items		HDMI+DP 1+DP 2
Windows MST	DP1.4 (DSC1.2)	3840×2160@60Hz+3840×2160@30Hz+3840×2160@30Hz
	DP1.4	1920×1080@60Hz+1920×1080@60Hz+1920×1080@60Hz
	DP1.2	1920×1080@60Hz+1920×1080@30Hz+1920×1080@30Hz
Mac SST		3840×2160@60Hz+3840×2160@60Hz+3840×2160@60Hz

## Note:

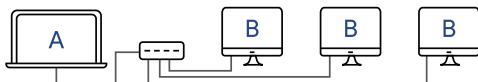
- \* For 2017 MacBook series users, please note that this product may encounter difficulties in displaying properly due to outdated interface protocols of this computer model. If you experience above situation, kindly contact our customer support for compatible drivers.
- \* The above resolutions are factory test results; The resolution maybe different depending on the actual situation of the computer and monitor.
- \* If you want to use the 3 displays with your PC/laptop simultaneously, please make sure that the Graphics card of the USB-C port supports **at least 4 displays** of DP ALT Mode, including your PC's own screen. Check with your PC manufacturer on this. If your Graphics card doesn't support 4 displays, please check [Q&A: Q2](#) for details.

## Remarks for Windows based PC/laptops:

1. Before you connect two or three monitors, we suggest you lower monitor resolution, please check [Q&A: Q3](#) for details.
2. Before you connect three monitors, we suggest you disconnect **PC/laptop first, please check [Q&A: Q2](#)** for details.

## Remarks for Mac based PC/laptops:

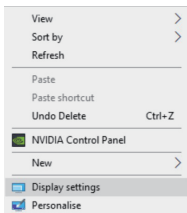
- Mac OS is Single-Stream Transport mode, so only one video source can be output such as ABB or ABBB(A is the primary display).



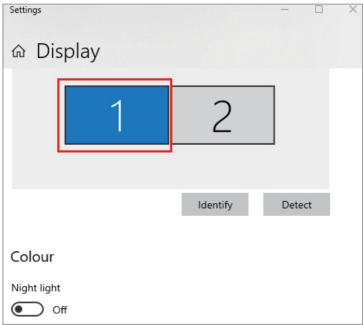
## Display Mode Setting

### For Windows Users

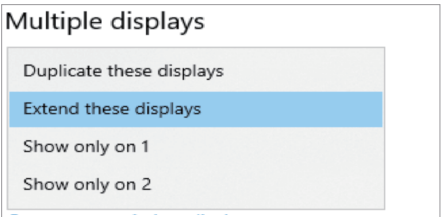
1. Right-click at any spot on your desktop and select **"Display settings"**.



2. On “**Display**”, please select either monitor 1 or monitor 2.

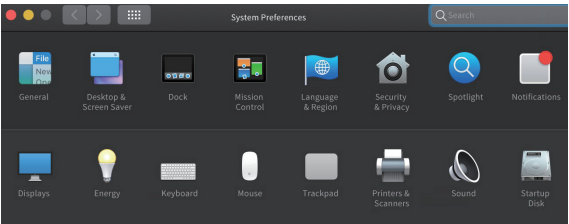


3. Scroll down to the “**Multiple displays**”, and select the mode in the drop-down list that is fit for your need.

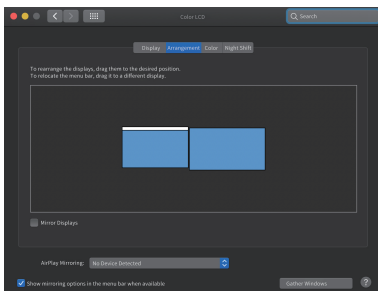


**For Mac OS Users**

1. Select “**System Preferences**” and then choose “**Displays**”.

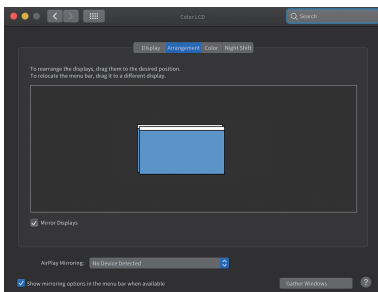


2. Click on **“Arrangement”** to change the position of displays currently connected.



Extend Mode

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



Mirror Mode

## Q&A

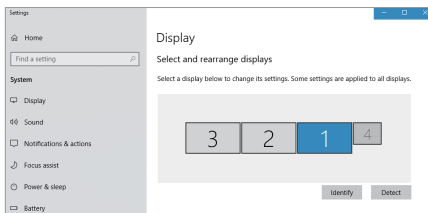
**Q1. How to figure out the maximum resolution(DP1.2/DP1.4) my laptop supports?**

- A1.** 1. Firstly check the Graphics card version of your laptop; \*Find **“display adapter”** in **“Device Manager”**.  
2. Check your Graphics card information with its manufacturer.

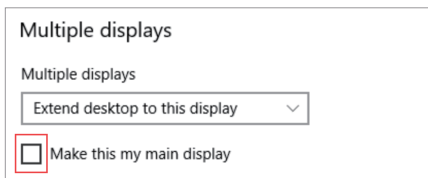
## Q2. Why doesn't my third monitor display when I set the triple display mode?

### 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**”.

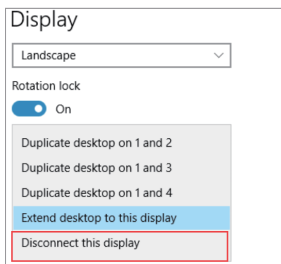


3. Mark “**Make this my main display**”.



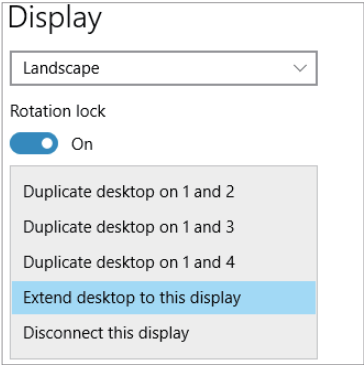
### Step 2: Disconnect laptop display

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



Step 3: Turn on the third monitor display

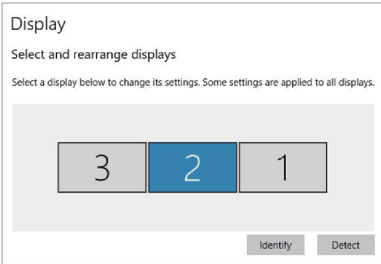
1. Choose the remaining monitor display, then scroll down to **“Multiple displays”**.
2. Select **“Extend desktop to this display”** to enable this display.



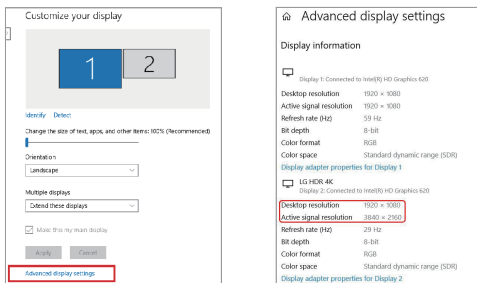
**Q3. Why are my 2K and 4K monitor display abnormal when I set dual or triple display mode?**

**A3.** The resolution of some branded monitors cannot be adjusted automatically, the **“Active signal resolution”** of which is different from Windows setting **“Desktop resolution”**, hence you'd better set the resolution at the same value.

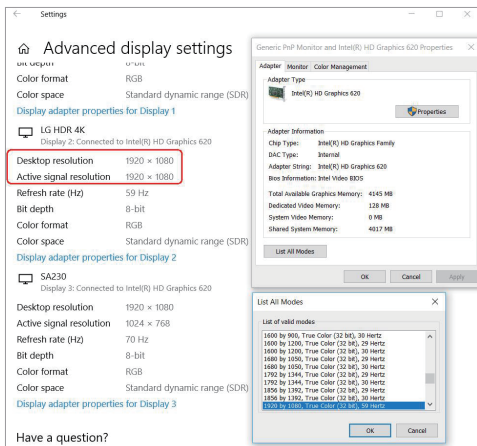
1. Right-click and select **“Display settings”**
2. Select your monitor display and click on it, then scroll down to select **“Advanced display settings”**.



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 use the original laptop charger to charge.

#### **Q5. What is High Dynamic Range (HDR)?**

**A5.** High Dynamic Range (HDR) creates much more lifelike experiences by allowing bright objects such as lights and highlights glinting off shiny objects to be displayed much more brightly than other objects in the scene. HDR also allows for more details in dark scenes. True HDR playback is not yet available on the built-in displays of laptops and tablets, and many of TVs and PC monitors start to build in HDR-10 with HDCP2.2 to support. Some of the key HDR content sources today are:

- Streaming HDR(e.g. YouTube\*) & Streaming premium HDR (e.g.Netflix\*)
- LocalHDR Video Files
- ULTRA HD Blu-ray
- HDR games//
- HDR content creation apps

Also, if you need to stream HDR contents with applications like Netflix and YouTube, make sure in Windows 10“**Stream HDR Video**” setting is “**on**” in the“**Video playback settings**” page.

#### **Q6. My Laptop/PC supports PD and DP ALT MODE, why is it still not working properly?**

**A6.** Please try to update the PC/Laptop's BIOS, Graphics Card and other Drivers to the latest version, or contact our Customer Service.

# Need help?

We're here for you!



**Online support: [wavlink.com](http://wavlink.com)**

Available Mon-Fri 8:30 am-5:30pm (UTC+8)



**[support@wavlink.com](mailto:support@wavlink.com)**

Available Mon-Fri 8:30 am-5:30pm (UTC+8)



**+1 8889730883 (US Local)**

Mon-Fri 9:00 am - 10:00 pm (UTC-5)

**[www.wavlink.com](http://www.wavlink.com)**



**Thank you for purchasing  
WAVLINK product!**