

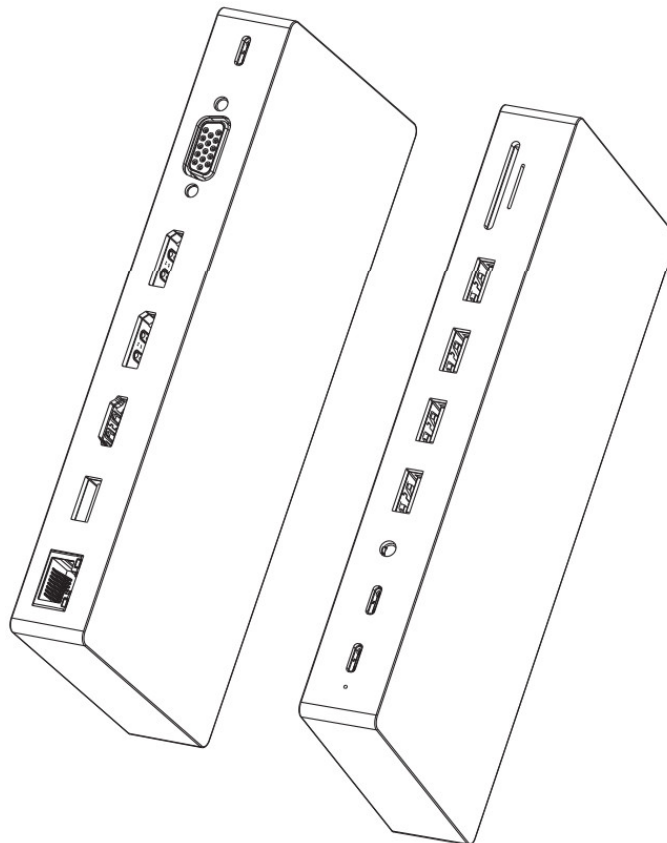


# Electronics DX0102 Quadruple Display USB C Docking Station Instruction Manual

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## ELECTRONICS

Instruction Manual  
Quadruple Display USB-C Docking Station



Model:DX0102

## Contents

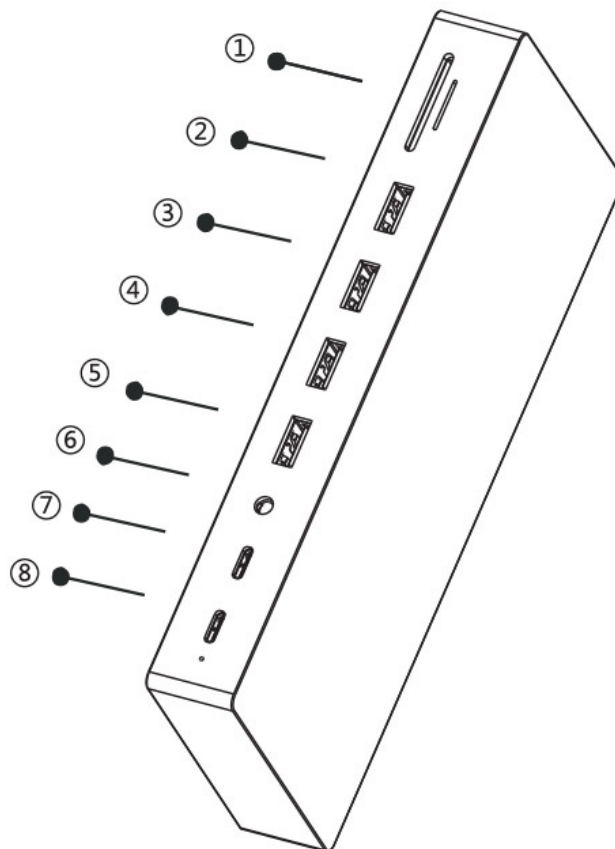
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## Product Introduction

This USB-C Docking Station is designed for extra connectivity demands which you can extend the connection of a computer to multiple devices via USB-C interface. In addition, the docking station is equipped with 4 display video outputs. With Quadruple display simultaneously, it allows you to split up the content to multi-stream display devices when the system supports the function. The docking station provides all connections you need include: 1\*HDMI, 2\*DP and 1\*VGA ports. The resolutions of HDMI is up to 4K@60Hz [when the Host side is DisplayPort (DP) v1.4 (HBR3)]. Enjoy the speedy transmission and excellent picture quality of 4K video.

## Structure Diagram

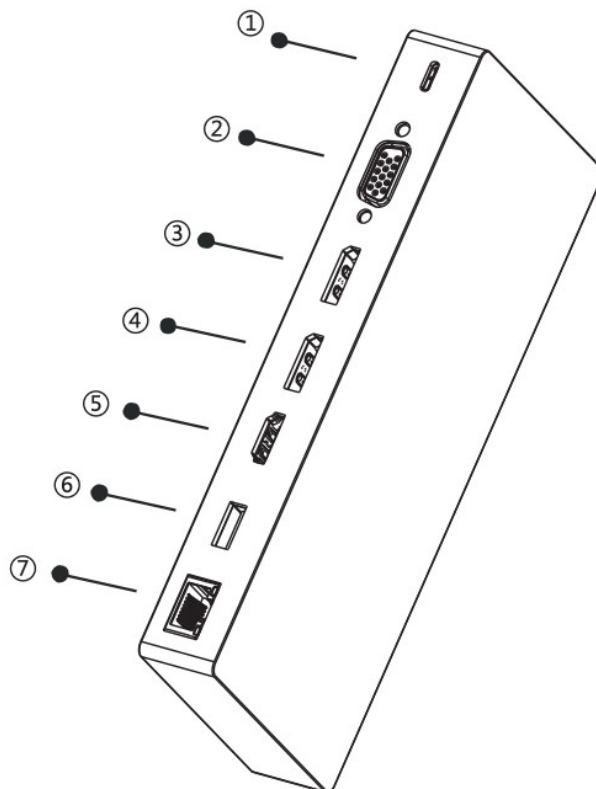
Front:



- 1. SD&Micro SD Card Reader
- 2. USB- A 2.0

3. USB- A 3.0
4. USB- A3.2
5. USB-A3.2
6. Audio&Mic
7. USB-C 3.2
8. USB-C input (Host)

#### Back:



1. PD3.0 (only support charging)
2. VGA
3. DP1
4. DP2
5. HDMI
6. USB-A 2.0
7. RJ45

#### Features

##### Front:

1. SD&Micro SD Card Reader

Read: 50-104MB/s, Write: 30-80MB/s, ( Support 2 cards reading simultaneously. Data transfer rates are subject to the speed of the memory card, itself and your computer's USB ports. )

2. USB-A 2.0 : 480Mbps, 5V/0.5A @2.5W
3. USB-A 3.0 : 5Gbps, 5V/0.9A @4.5W

4. USB-A 3.2 : 10Gbps, 5V/1.5A @7.5W
5. USB-A 3.2 : 10Gbps, 5V/1.5A @7.5wW
6. 3.5mm Audio & Microphone
7. USB-C 3.2 : 10Gbps, 5V/1.5A @7.5W
8. USB-C input (Host ): connect to host

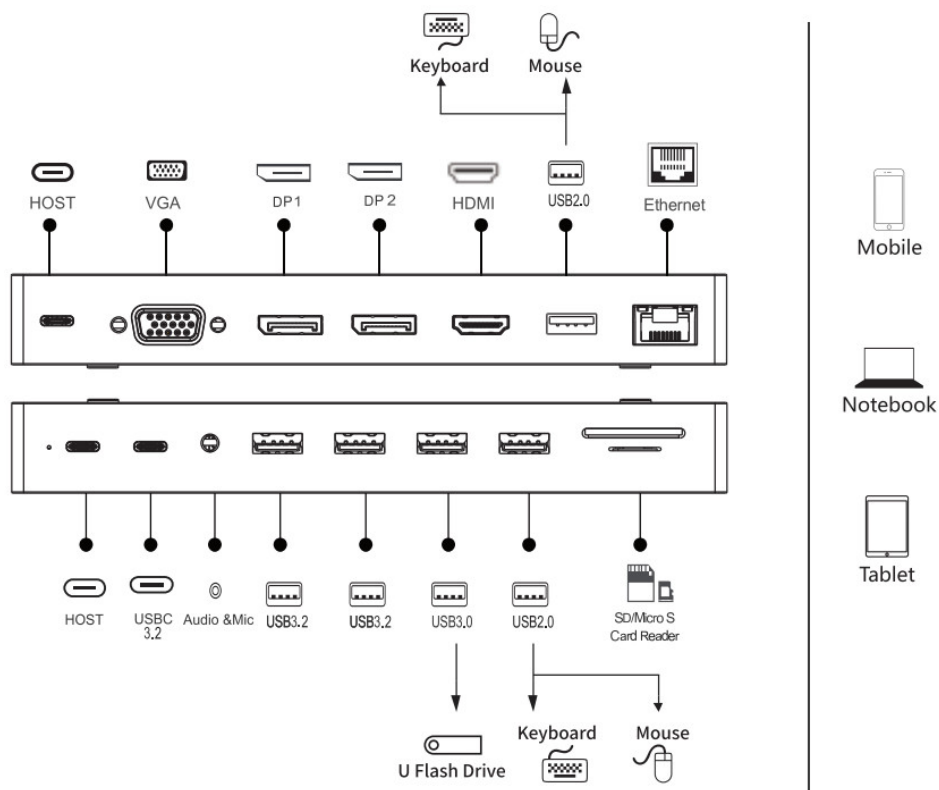
#### Back:

##### 1. PD3.0:

Up to 87W upstream charging the source devices such as USB-C Laptop/MacBook. Please make sure your device supports power delivery protocol.

2. VGA: Resolution up to 1080P/60Hz.
3. DP 1: 4Kx2K 60Hz / 3840×2160
4. DP2: 4Kx2K 60Hz / 3840×2160
5. HDMI: 4Kx2K 60Hz / 3840×2160
6. USB-A 2.0 : 480Mbps, 5V/0.5A @2.5W
7. RJ45 Gigabit Ethernet: 1000Mbps

#### Connection



#### Graphics Settings for windows

For Windows systems, there are prerequisites for the simultaneous display of these 5 screens in MST and SST mode: only under AMD graphics cards, 5 screens can be displayed at the same time. There will be a black screen on one of the 4 video output ports under Intel graphics card. You can set any screen to be black.

1. Clone mode

Right click desktop >Graphics Settings > Display

General Settings

Color Settings

Multiple Settings

Custom Resolutions

DisplayPort Topology

Select Display Mode

Single Display

11

☒ Clone Display

Extended Desktop

Collage

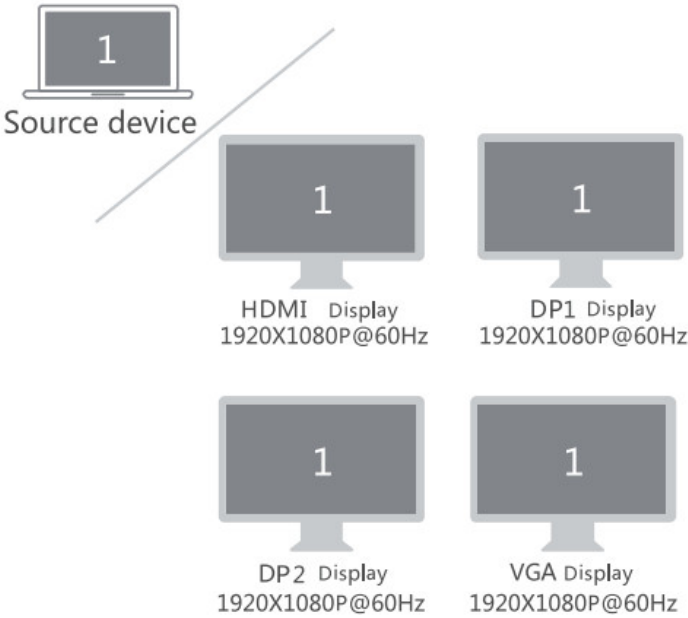
Select One or More Active Displays

Built-in Display

HDMI Display

DP Display

VGA Display



2. Extended Desktop(NOT supported by APPLE)

Right click desktop >Graphics Settings > Display

General Settings

Color Settings

Multiple Settings

Custom Resolutions

DisplayPort Topology

Select Display Mode

Single Display

12345

☒ Clone Display

☒ Extended Desktop

Collage

Select One or More Active Displays

Built-in Display

HDMI Display

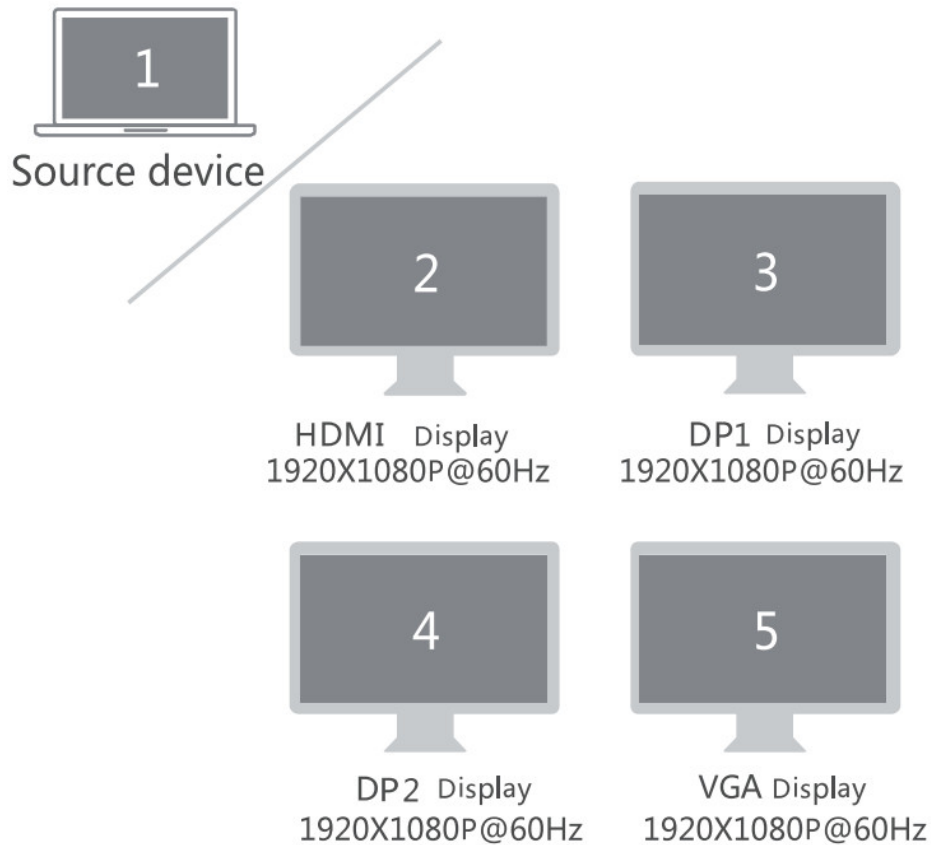
DP Display

VGA Display

**Note:**

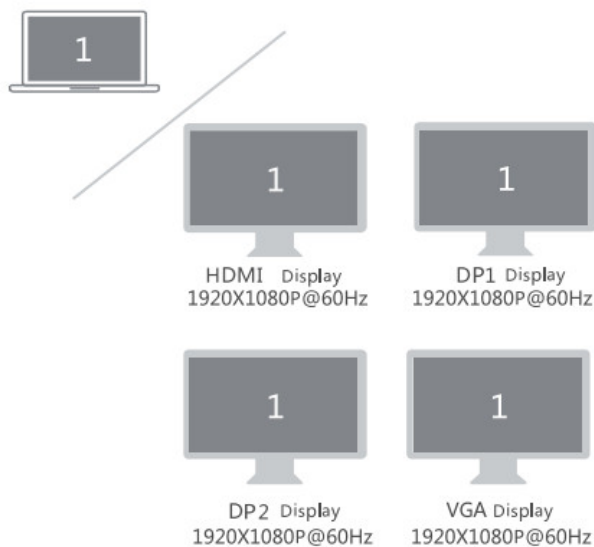
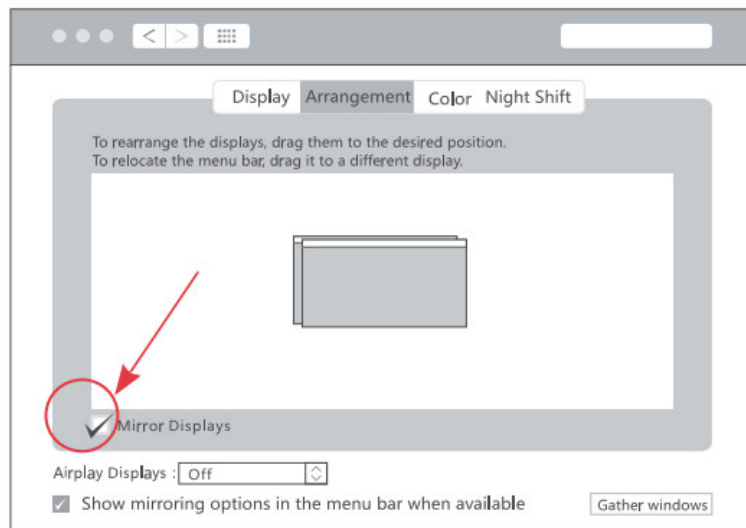
For Wins system, if the source is DP1.4 and it only uses HDMI and DP port(NO VGA) when connecting multiple monitors, then:

1. The resolution of monitors will be always consistent with the laptop under SST mode.
2. Only one monitor's resolution will be up to 4K/30Hz while others are 1080P under MST mode.

**Graphics Settings for Mac**

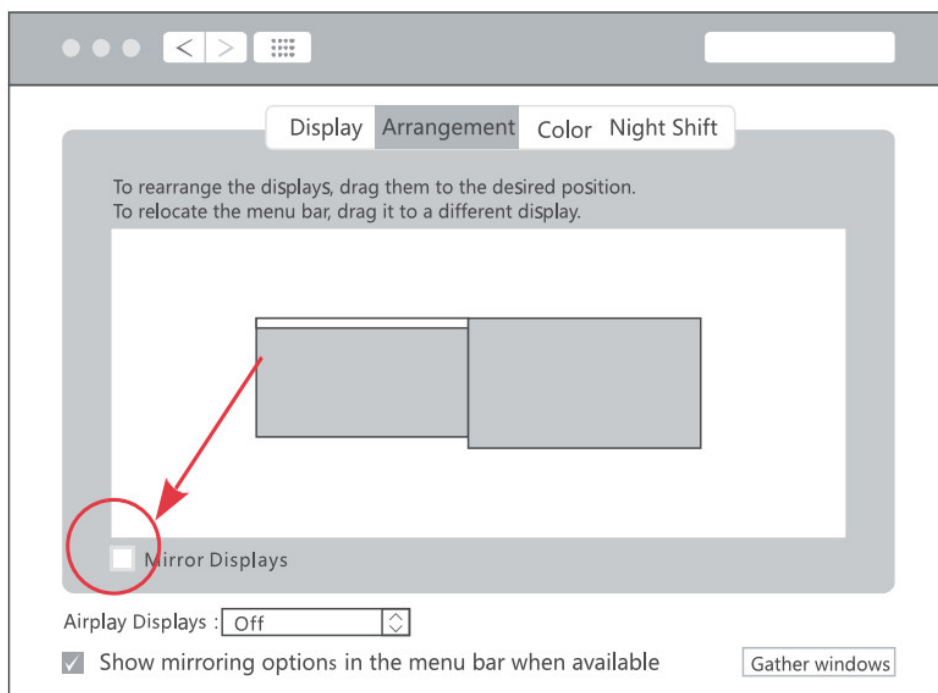
1. Mirror Display —

Apple logo> System Preferences > Displays



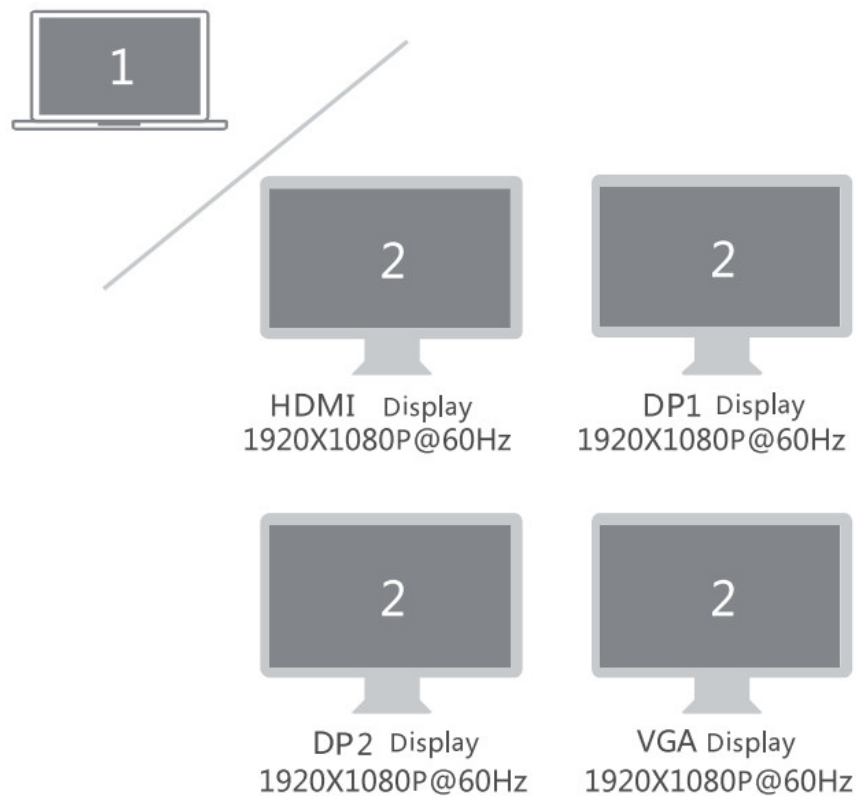
## 2. Extend Display ———

Apple logo> System Preferences > Displays



**Note:**

For Mac OS, the resolution can be 4K/60Hz on other combinations of two or more screen connections when VGA is not used.

**Warm Reminder**

1. Please make sure the USB-C port of your Smartphone/Tablet/ Laptop supports the DP feature before purchase, or your PC will not output any contents.
2. 4Kx2K@60Hz video display, please make sure your PC support DisplayPort (DP) v1.4 (HBR3).
3. Please update Mac OS of your MacBook to Catalina (10.15.1) or above for better compatibility.

**FAQ****a. Why is there no video output?**

1. Please make sure your host supports DisplayPort Alternate Mode (Alt Mode) video output functionality.
2. Please use the standard HDMI/DP cable.
3. Please check if the cables are well connected.
4. Please make sure select the correct input source for your HDMI and DP monitor.

**b. Why is there no audio output from HDMI port?**

1. Please make sure that there is audio output function on the monitor.
2. Please set the external monitor as default audio output device.

**c. Can I connect my Apple SuperDrive to the dock?**



1. No, some devices such as the Apple SuperDrive look for Apple-specific signaling and will not work when connected through any USB hub.

d: My docking station not charging my laptop?


1. Please check the specifications of your Laptop and identify which port has PD charging functionality if multiple USB-C ports are available. 2. Verify if your host system supports PD over USB-C. 3. Please noted some old models of computers have USB-C port, but do not support charging, only can be powered by its original AC/DC power adapter.



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## Documents / Resources

	<a href="#">Electronics DX0102 Quadruple Display USB C Docking Station</a> [pdf] Instruction Manual DX0102 Quadruple Display USB C Docking Station, DX0102, Quadruple Display USB C Docking Station, Display USB C Docking Station, USB C Docking Station, Docking Station, Station
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## References

- [User Manual](#)