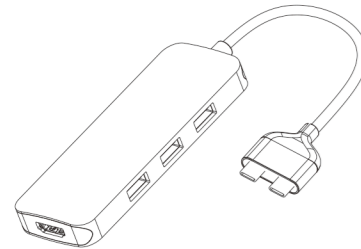# Product Manual

8-in-1 Dual Display Multifunction USB-C Hub
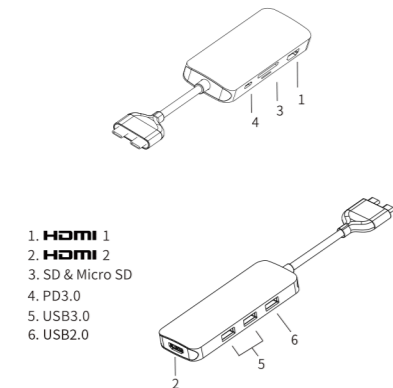
ENGLISH

Product Introduction

It is a multi-function hub,expand MacBook's 2 USB-C to 8 ports: two 4K UltraHD HDMI video outputs, PD3.0, SD/Micro SD Card Reader, USB 2.0 and two USB 3.0 ports. With DUAl-USB-C-IN input,it will achieve MacBook's multi-Stream display, similar as MST technology. You will get 3 different screens among MacBook and HDMI 1 and HDMI 2.

Structure Diagram

1. **HDMI** 1
2. **HDMI** 2
3. SD & Micro SD
4. PD3.0
5. USB3.0
6. USB2.0

Feature

1. HDMI 1:
   4Kx2K 60Hz / 3840x2160
2. HDMI 2:
   4Kx2K 60Hz / 3840x2160 (work while source is DP1.4)
   4Kx2K 30Hz / 3840x2160 (work while source is DP1.2)
3. SD / Micro SD
   Read: 50-104MB/s, Write: 30-60MB/s,
   Data transfer rates are subject to the speed of the memory card itself and your computer's USB ports.
4. USB-C Port: Power Delivery (PD3.0)
   Upstream charging the source devices such as Laptop/ MacBook,charging limited to 87-96W for safety and affected by different firmware.
   Support 100W power adapter
5. 2x USB-A 3.0
   Up to 5Gb/s data speed & maximum output 5V/0.9A, backwards compatible with USB2.0/USB1.1
6. 1x USB-A 2.0
   Up to 480Mbps data speed. Design for the connection of 2.4 GHz wireless devices, such as wireless keyboards/ mouse adapters etc.
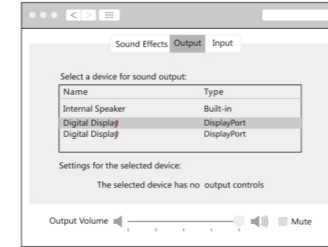
Connection
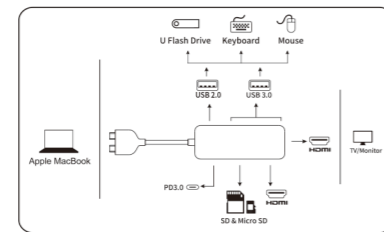
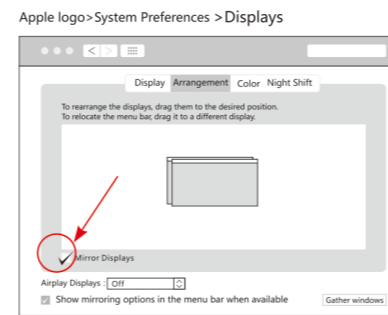## Resolution Setting for Mac

Apple logo > System Preferences > Displays
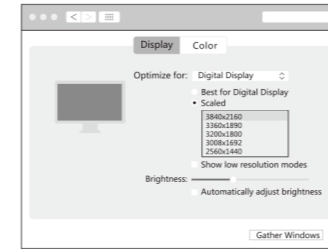
Sound Setting for Mac
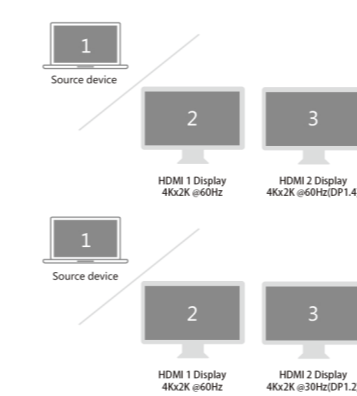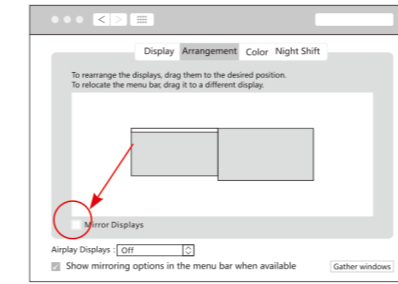
Apple logo > System Preferences > Sound

Graphics Settings for Mac

1.Mirror Display

Apple logo > System Preferences > Displays

Source device

HDMI 1 Display
4Kx2K @60Hz

HDMI 2 Display
4Kx2K @60Hz(DP1.4)

Source device

HDMI 1 Display
4Kx2K @30Hz

HDMI 2 Display
4Kx2K @30Hz(DP1.2)

2.Extend Display

Apple logo > System Preferences > Displays

Source device

HDMI 1 Display
4Kx2K @60Hz

HDMI 2 Display
4Kx2K @60Hz(DP1.4)

Source device

HDMI 1 Display
4Kx2K @60Hz

HDMI 2 Display
4Kx2K @30Hz(DP1.2)

Mac Windows System display settings

Right click desktop > Display Settings
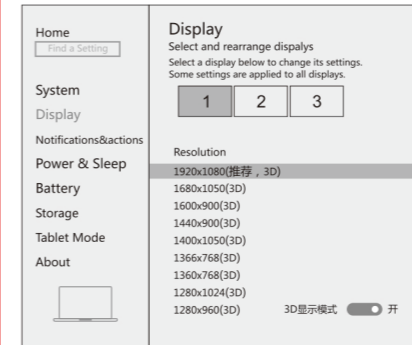
Sound Settings for win10

Select Playback device
Speaker/Headset
Digital Display Audio 1
Digital Display Audio 2

50
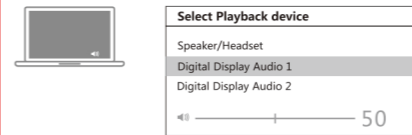
Mac Windows System display settings

1.Clone mode

Right click desktop > Graphics Settings > Display

Source device

Source device

HDMI 1 Display
4Kx2K @60Hz

HDMI 2 Display
4Kx2K @60Hz(DP1.4)
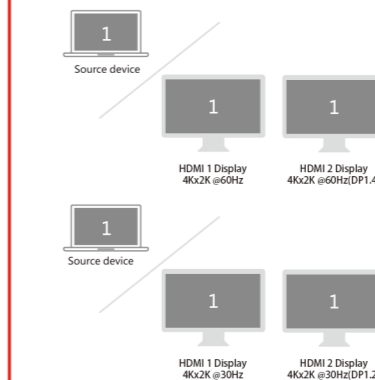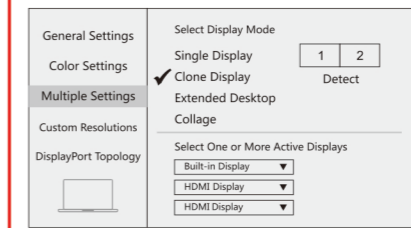
2.Extended Desktop

Right click desktop > Graphics Settings > Display

Source device

Source device

HDMI 1 Display
4Kx2K @60Hz

HDMI 2 Display
4Kx2K @60Hz(DP1.4)

HDMI 1 Display
4Kx2K @60Hz

HDMI 2 Display
4Kx2K @30Hz(DP1.2)
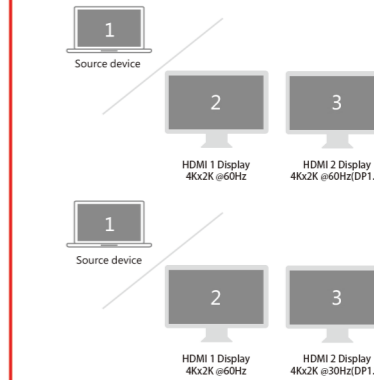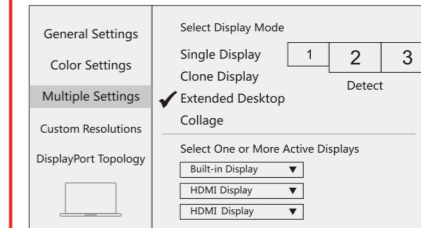
FAQ

A. Why is there no video output?
1. Please make sure the USB-C port of your devices (Laptop/Tablet) support Video Output.
2. Please check if the cables between monitors and MacBook are well connected.
3. Please use the standard HDMI (2.0 above) cable.
4. HDMI port requires a direct HDMI to HDMI connection.

B. Why is there no audio output from HDMI?
1. Please make sure your monitor support Audio output function.
2. Please set the external monitor as default Audio output device.

C. What should I do if the display screen drops after connecting a high-power consumption HDD/SSD?
Please connect your laptop charger/adapter to the USB-C PD charging port of product.

D. Why does the output not reach 4K 60Hz?
1. Please make sure your monitor support 4K 60Hz.
2. Please make sure the video source is 4K 60Hz.
3. Please make sure to use the 2.0 or higher version HDMI cable.
4. Please make sure your computer specification support DP1.4 signal output.

	MacBook model Support DP1.4 signal
1	MacBook Pro 2018 (15.4'')
2	MacBook Pro 2019 (15.4'')
3	MacBook Pro 2019 (16'')
4	MacBook Air 2020 （13''）
5	MacBook Pro 2020 （13''）

Remarks

1. COMPATIBILITY - 2020/2019/2018/2017/2016 MacBook Pro, 2020/2018 MacBook Air and 2020/2018 Mac Mini. Does not support MacBook models with single USB-C port
2. HDMI resolution up to 4K/60Hz if two HDMI display simultaneously.
3. For a stable performance, we recommend to connect your laptop charger/adapter to the USB-C PD charging port of product.

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