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LIONWEI UC3908A All In One USB C Hub with Triple Display User Manual

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LIONWEI UC3908A All In One USB C Hub with Triple Display

Product Introduction

This All-in-one Multifunction USB-C hub offers convenient access to multiple devices on your USB-C Laptop/MacBook. The hub is equipped with Triple Display video outputs (2x HDMI &1x DisplayPort), it allows you to split up the content to Triple display devices when the system supports the function. Extended 13 interfaces: 2x HDMI, 1x DP, 1x RJ45 Gigabit Ethernet, 2x USB-C PD charging+ data transfer, 1x USB3.1, 3x USB3.0, 2x USB2.0, 1x 3.5mm Audio/Mic,Simply plug and play to expand your laptop's capabilities.

Structure Diagram
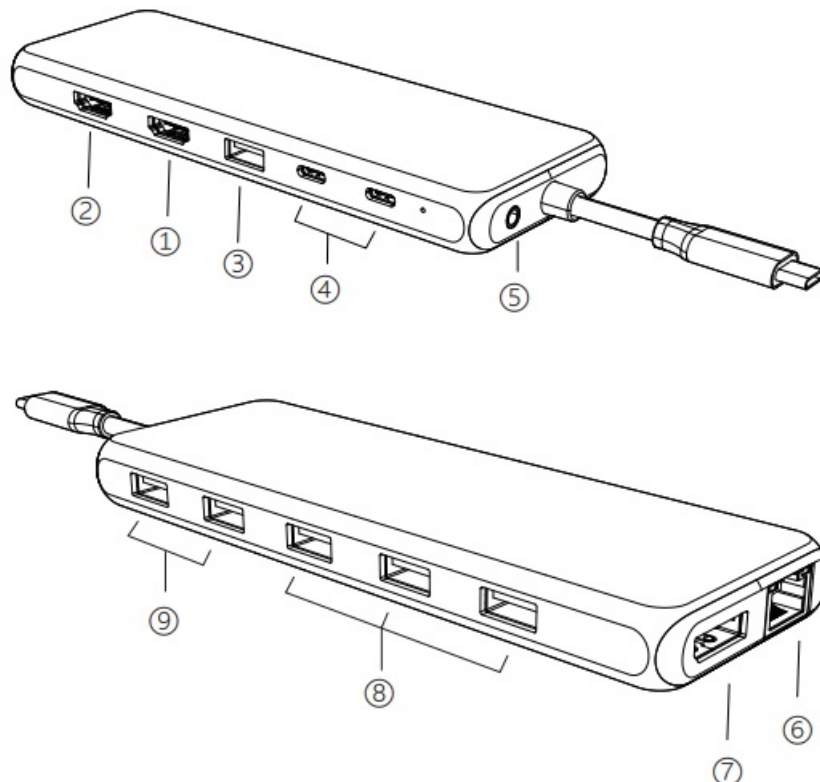
1. HDMI 1

2. HDMI 2
3. USB-A 3.1
4. USB-C Data+PD
5. 3.5mm Audio/Mic
6. RJ45 Ethernet
7. DP
8. USB-A 3.0
9. USB-A 2.0

Feature

1. **HDMI 1 video output:**
   - 4Kx2K 60Hz / 3840×2160 (work separately while the source is DP1.4)
   - 4Kx2K 30Hz / 3840×2160 (work separately while the source is DP1.2)
2. **HDMI 2 video output: Up to 4Kx2K 30Hz / 3840×2160 max.**
3. **USB 3.1-A**
   - Up to 10Gbps data speed & maximum power output 5V/0.9A, backward compatible with USB3.0/2.0/USB1.1.
4. **USB-C PD + Data**
   - Support 100W power in, Up to 10Gbps data speed.
5. **3.5mm Audio & Microphone (CTIA Standard)**
6. **RJ45 Gigabit Ethernet**
   - Up to 1000Mbps, stable wired access for high-speed connectivity.
7. **DP:**
   - 4Kx2K 60Hz / 3840×2160 (work separately while source is DP1.4)
   - 4Kx2K 30Hz / 3840×2160 (work separately while source is DP1.2)
8. **3x USB-A 3.0**
   - Up to 5Gbps data speed & maximum power output 5V/0.9A, backwards compatible with USB2.0/USB1.1.
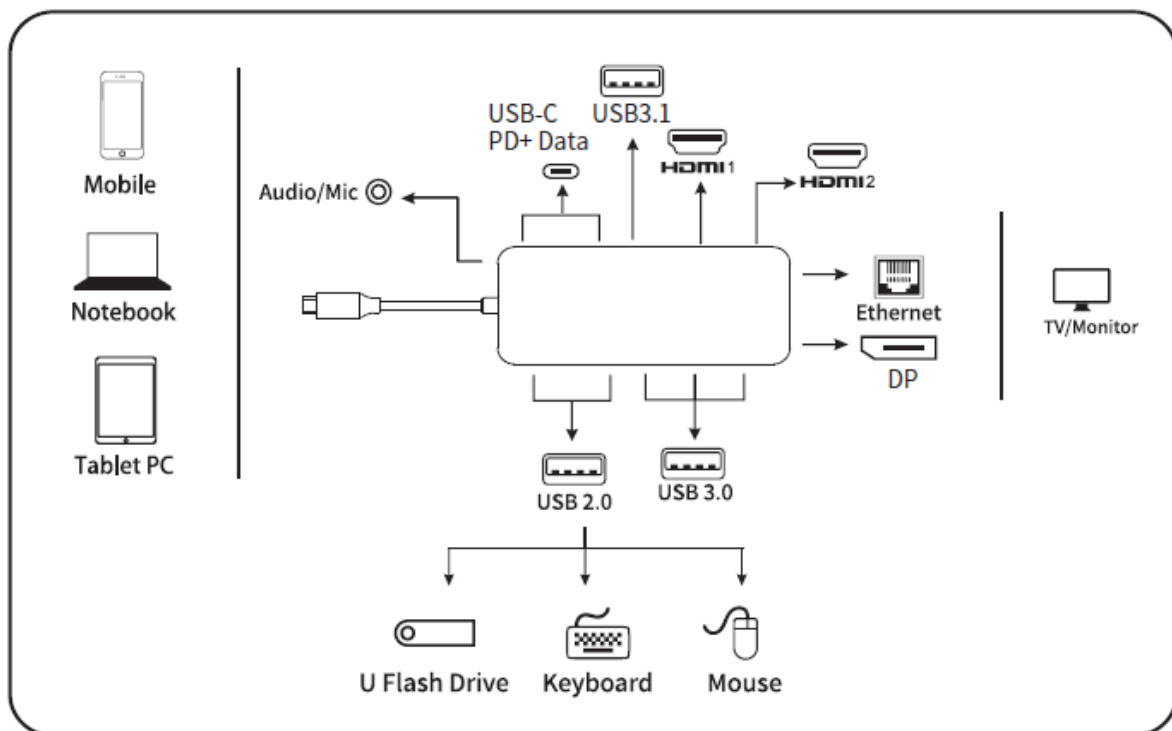9. **2x USB-A 2.0**
   - Up to 480Mbps data speed. Design for the connection of 2.4 GHz wireless devices, such as wireless keyboards/mouse adapters etc.

Remarks

1. This product support SST (Single-Stream Transport) & MST (Multi-Stream Transport).Note: Mac OS does not support MST.
2. The maximum resolution will be 4K@30Hz when Dual or Triple monitors are connected
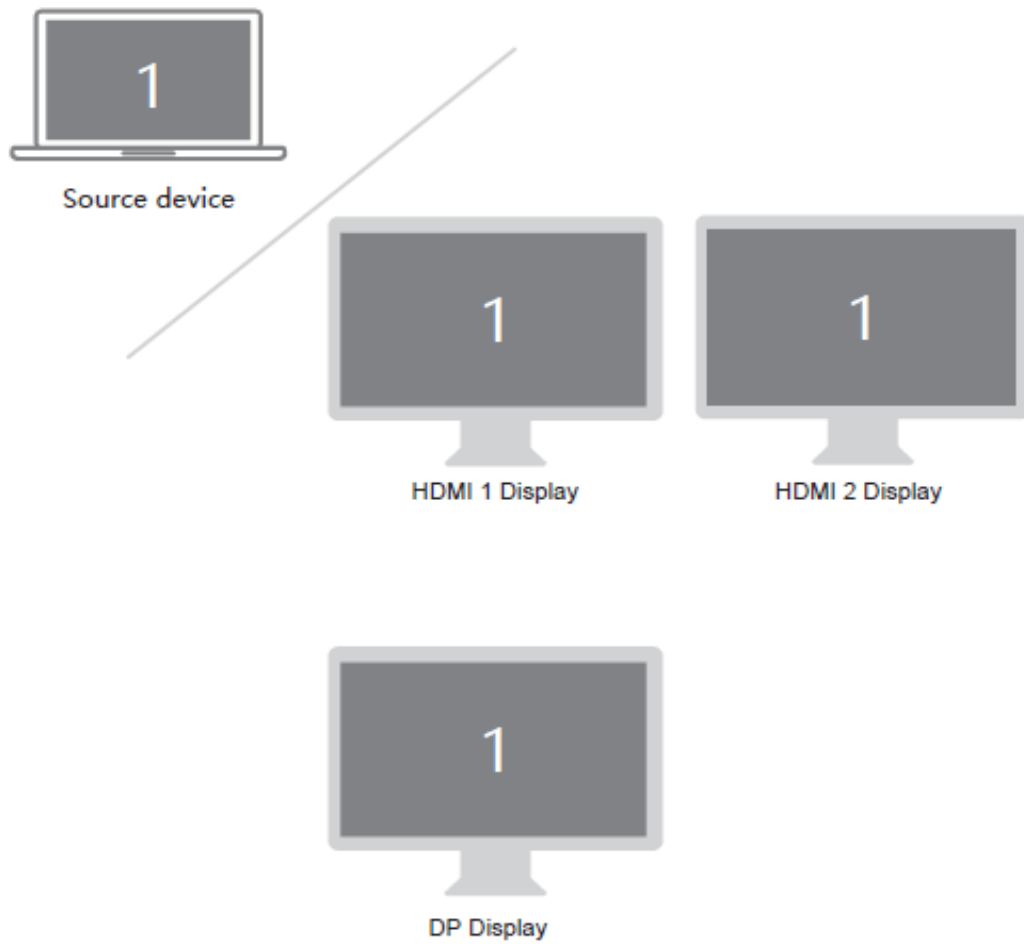
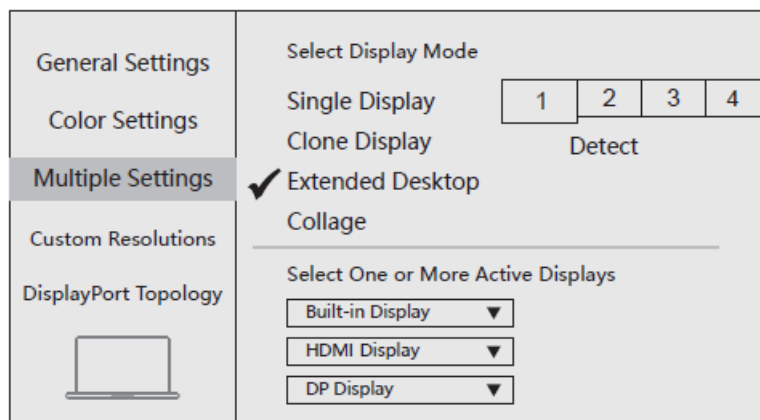## Connection

Graphics Settings for Windows 10

Clone Mode
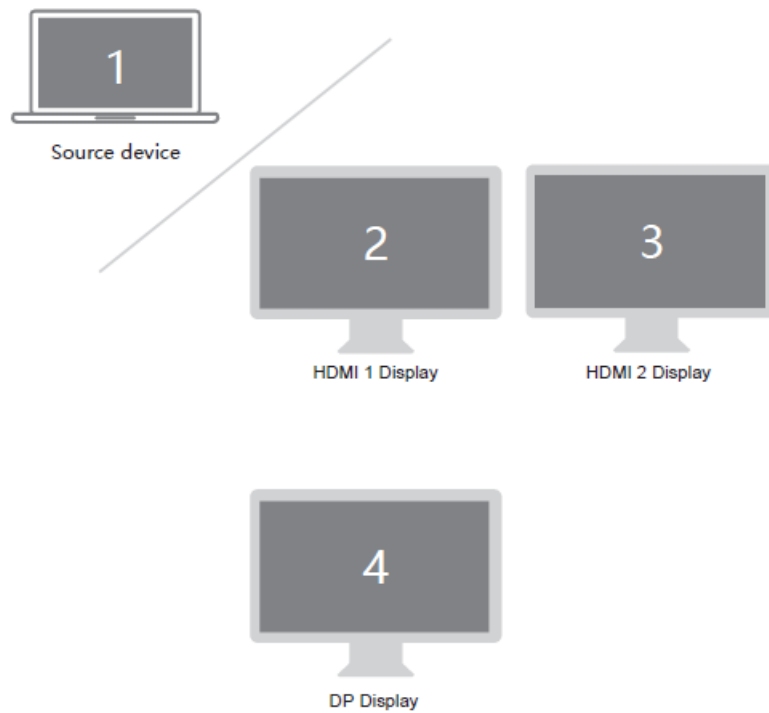Right click desktop >Graphics Settings >Display

Source device

HDMI 1 Display

HDMI 2 Display

DP Display

Extended Desktop
Right click desktop >Graphics Settings >Display

General Settings

Color Settings

Multiple Settings

Custom Resolutions

DisplayPort Topology

Select Display Mode

Single Display | 1 | 2 | 3 | 4 |
Clone Display   Detect
✓ Extended Desktop
Collage

Select One or More Active Displays
| Built-in Display ▼ |
| HDMI Display ▼ |
| DP Display ▼ |

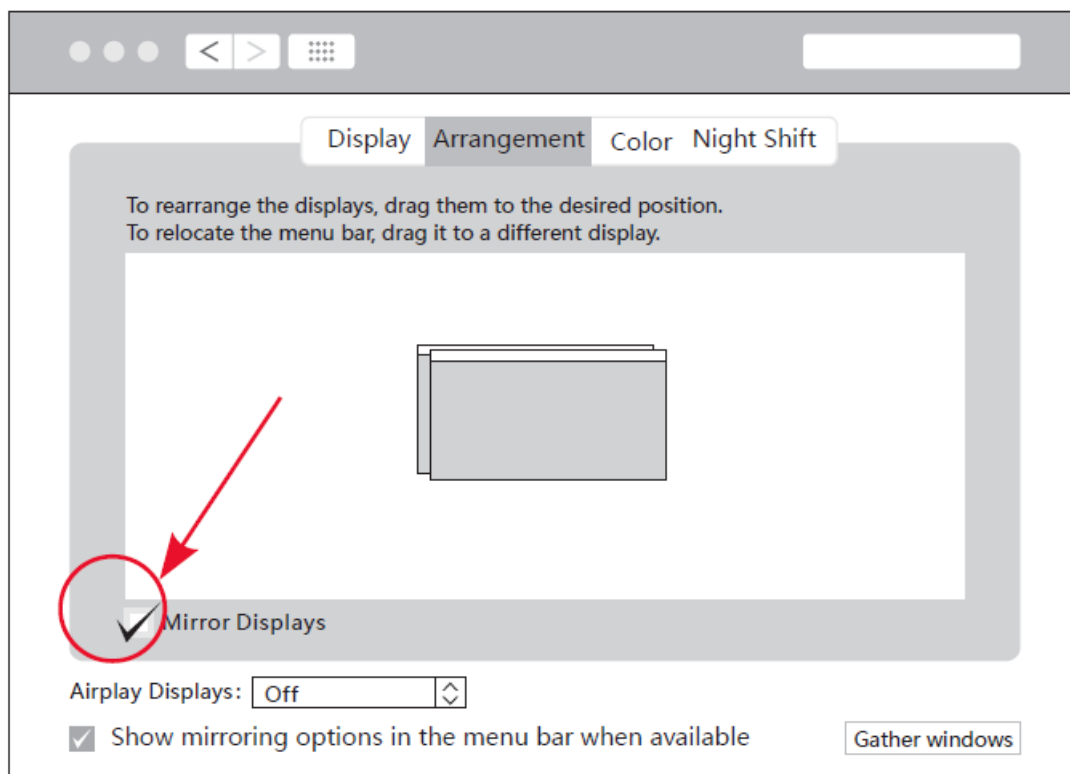Source device

HDMI 1 Display   HDMI 2 Display

DP Display

Graphics Settings for Mac

Mirror Display
Apple logo>System Preferences >Displays

Display Arrangement Color Night Shift

To rearrange the displays, drag them to the desired position.
To relocate the menu bar, drag it to a different display.

Mirror Displays

Airplay Displays: Off

Show mirroring options in the menu bar when available   Gather windows

Source device

HDMI 1 Display

HDMI 2 Display
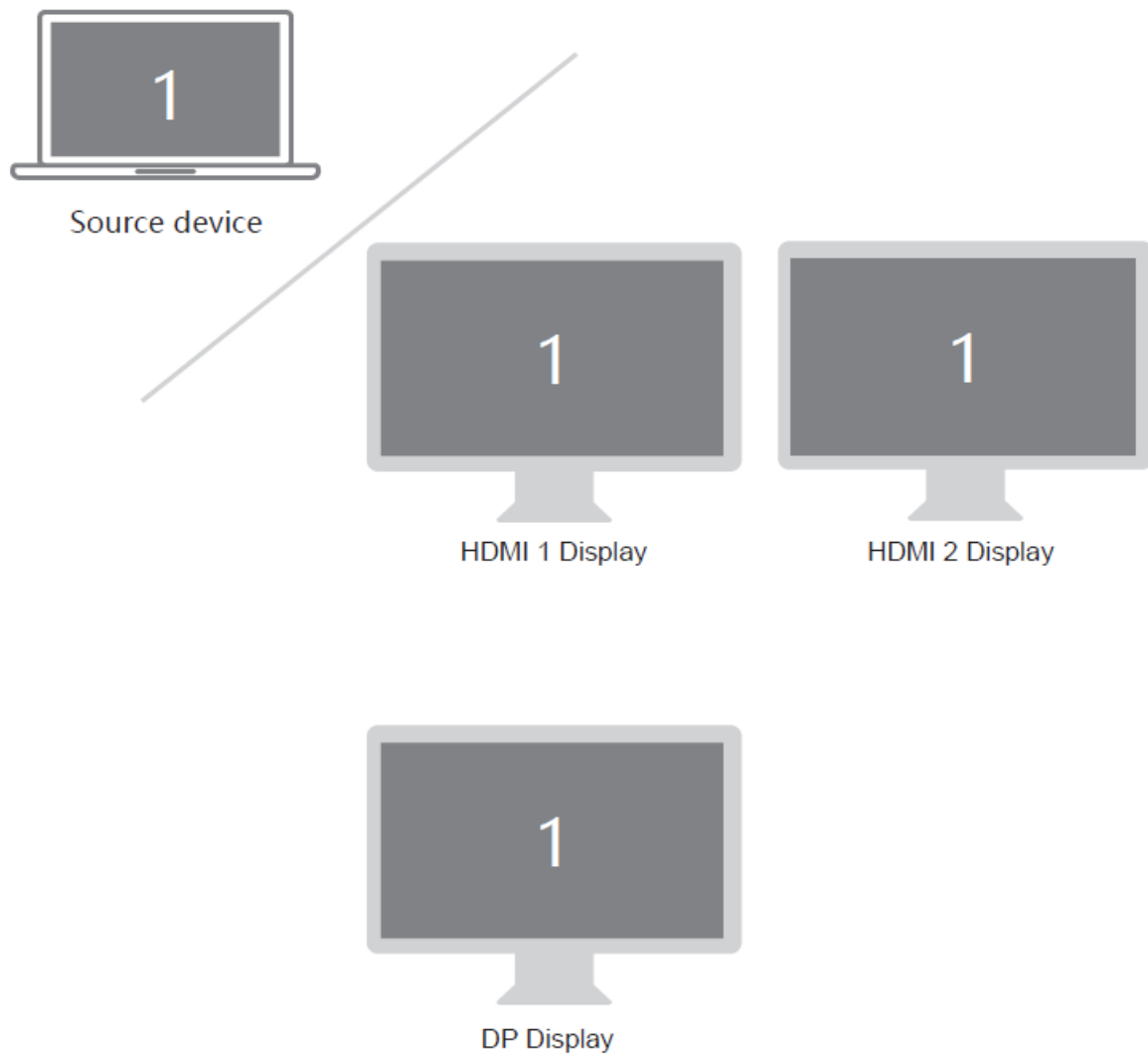
DP Display

Extend Display

Apple logo>System Preferences >Displays

Display Arrangement Color Night Shift

To rearrange the displays, drag them to the desired position.
To relocate the menu bar, drag it to a different display.

Mirror Displays

Airplay Displays: Off

Show mirroring options in the menu bar when available

Gather windows

Source device

HDMI 1 Display

HDMI 2 Display

DP Display
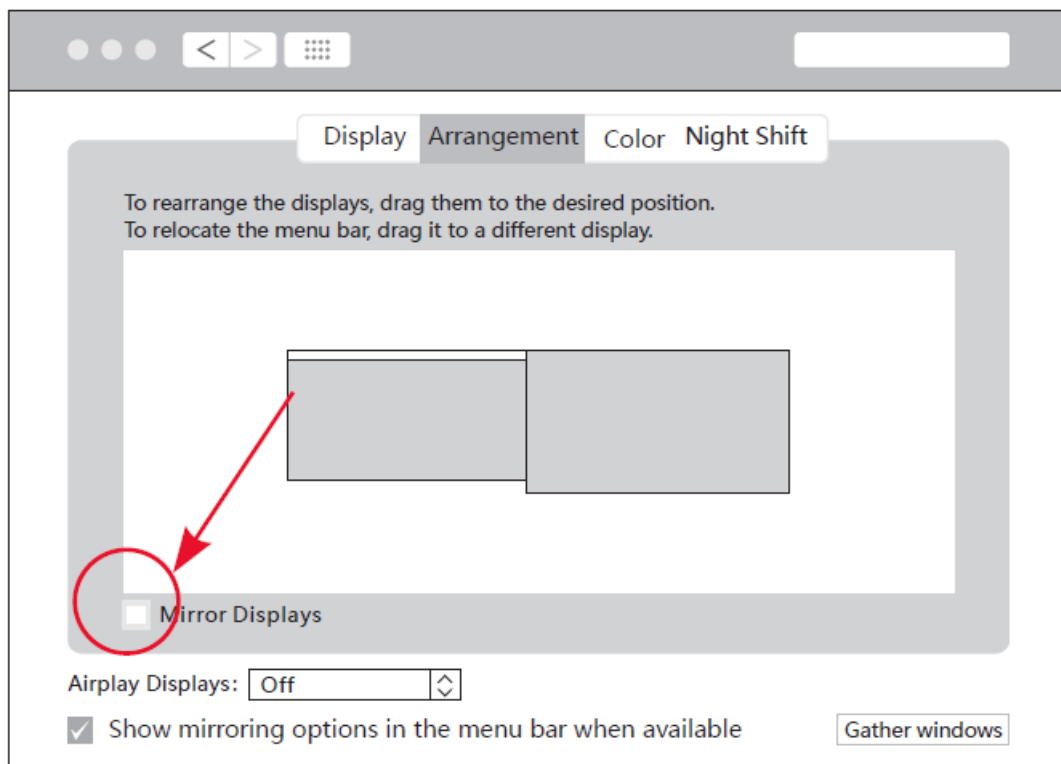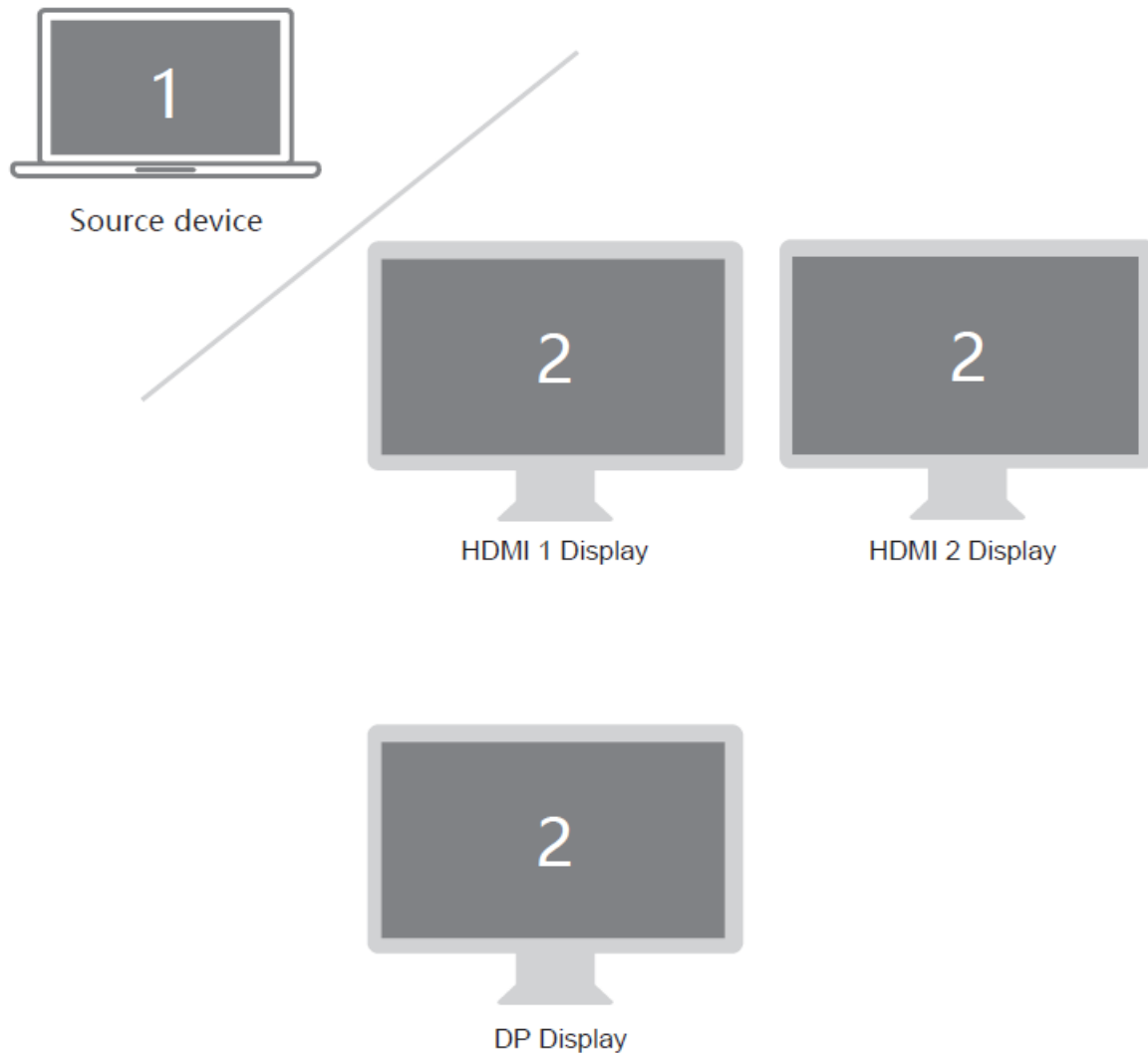
Storage Conditions

Environmental Working Temperature: 0°C to 40°C(32°F to 104°F) Storage Temperature: -20°C to 85°C(-4°F to 185°F) Environmental Working Humidity: 20%-90%RH
Storage Humidity: 5%-95%RH

FAQ

A. Why is there no video output?

1. Please make sure the USB-C port of your devices (Laptop/Tablet) supports Video Output.
2. Please check if the cable is well connected.
3. Please use the standard HDMI cable.

B. Why is there no audio output from HDMI?

1. Please make sure your monitor supports the Audio output function.
2. Please set the external monitor as the default Audio output device.

What should I do if the display screen drops after connecting a large current HDD/SSD?
Please connect your laptop charger/adapter to the USB-C PD charging port of the 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 supports the DP1.4 signal output.

HIGH-DEFINITION MULTIMEDIA INTERFACE
The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Documents / Resources

	LIONWEI UC3908A All In One USB C Hub with Triple Display [pdf] User Manual UC3908A, All In One USB C Hub with Triple Display, UC3908A All In One USB C Hub with Triple Display, All In One USB C Hub, UC0219