



LIONWEI LIUC0219-US All-In-One USB-C HUB with Triple Display User Manual

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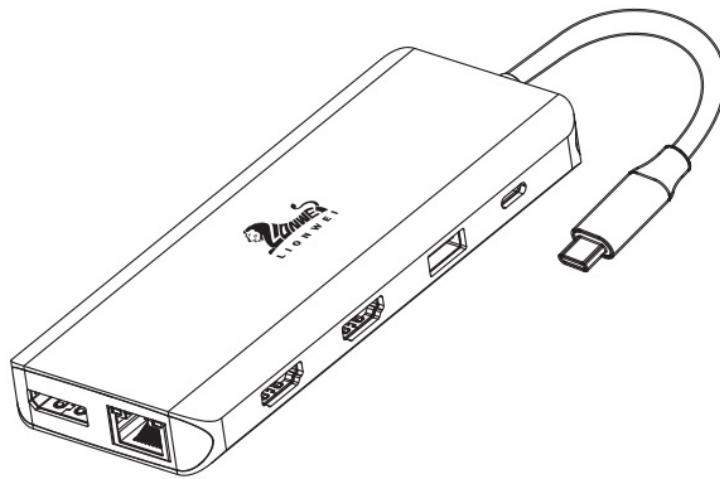
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Product Manual

ALL-IN-ONE USB-C HUB WITH TRIPLE DISPLAY

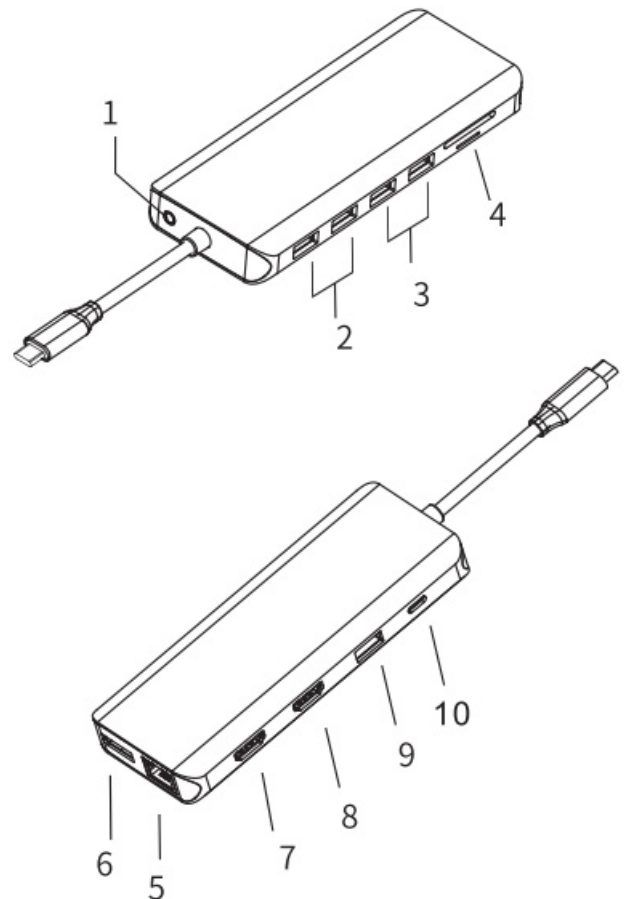


Product Introduction

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 3 Display video outputs. With Triple 4K UltraHD display simultaneously (2x HDMI & 1x DP), it allows you to split up the content to Triple display devices when the system supports the function. Extended interface: 2x HDMI, 1x DP, 1x RJ45 Gigabit Ethernet, 1x USB-C PD3.0 charging, 3x USB3.0, 2x USB2.0, 1x 3.5mm Audio, 1x TF & 1x SD card reader. Simply plug and play to expand your MacBook's capabilities.

Structure Diagram

1. Audio/mic
2. USB 3.0
3. USB 2.0
4. SD&TF
5. RJ45
6. DP
7. **HDMI** 2
8. **HDMI** 1
9. USB 3.0
10. PD 3.0



Feature

1. 3.5mm Audio/Microphone(CTIA Standard)
2. USB-C Port: Power Delivery (PD3.0)

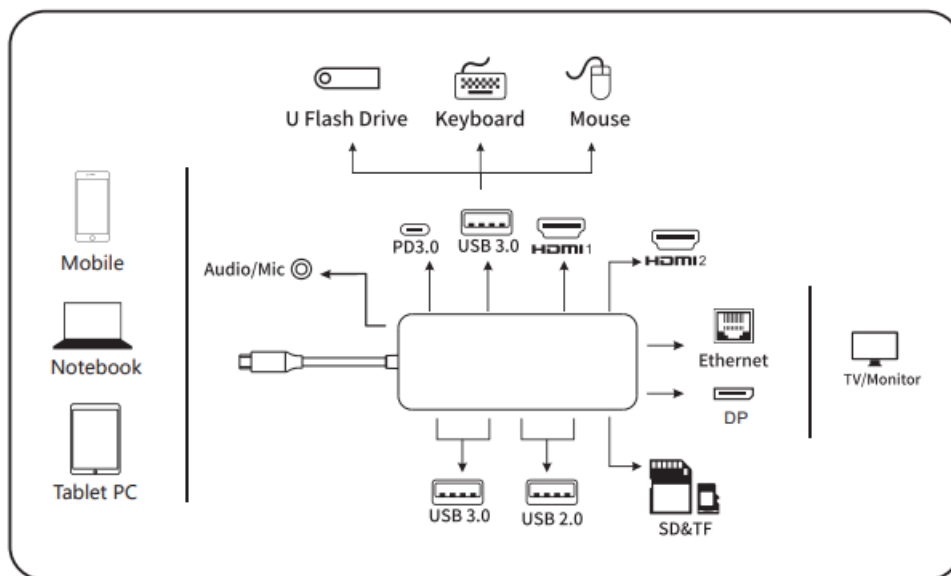
Upstream charging the source devices such as Laptop/MacBook, charging limited to 87-96W for safety and affected by different firmware. Support 100W power adapter

3. HDMI 2: 4Kx2K 30Hz / 3840×2160 max
4. HDMI 1:
4Kx2K 60Hz / 3840×2160 (work separately while source is DP1.4) 4Kx2K 30Hz / 3840×2160 (work separately while source is DP1.2)
5. DP: 4Kx2K @60Hz / 3840×2160
6. USB 3.0 (3 Ports):
Up to 5Gb/s data speed & maximum power output 5V/0.9A, backwards compatible with USB2.0/USB1.1
7. USB 2.0(2 Ports):
Up to 480Mbps data speed.
Design for the connection of 2.4 GHz wireless devices, such as wireless keyboards/mouse adapters etc.
8. RJ45 Gigabit Ethernet: Up to 1000Mbps, stable wired access
9. SD / TF Card Reader
Read: 20-40MB/s, Write: 10-30MB/s,
Data transfer rates are subject to the speed of the memory card itself and your computer's USB ports.

Remarks

1. This product support SST (Single-Stream Transport) & MST (Multi-Stream Transport). Note: MacOS does not support MST.
2. HDMI resolution will be 4K/30Hz if two of them play simultaneously.
3. HDMI resolution will be 1080P/60Hz when dual or triple display with DP.

Connection

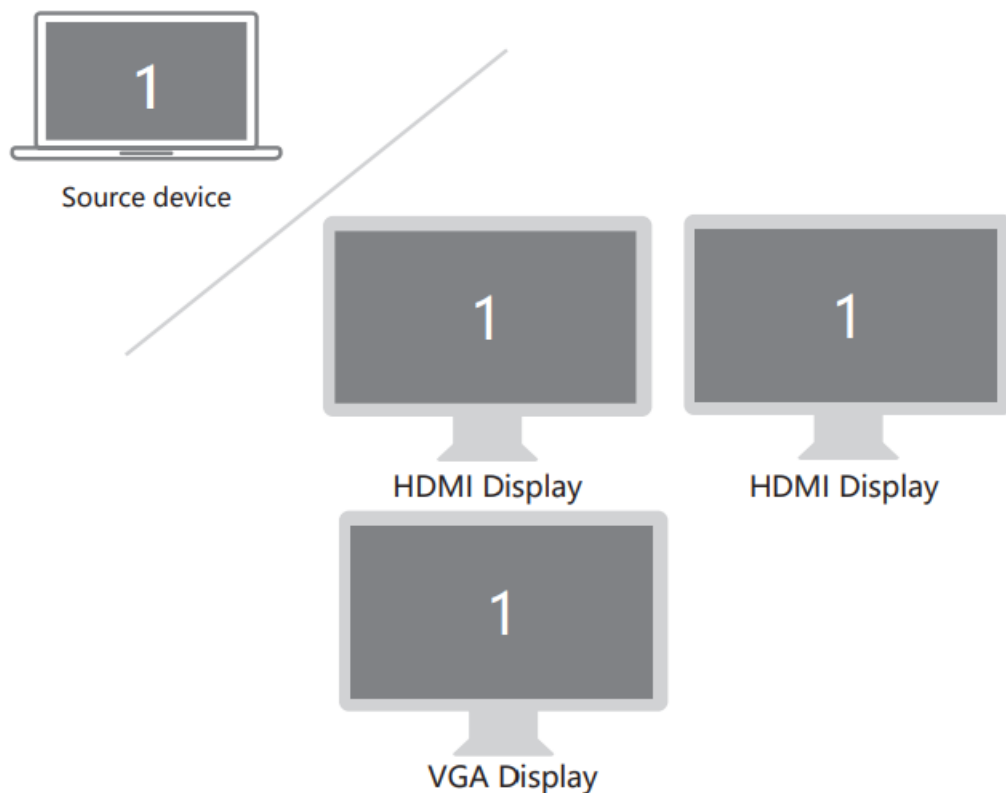


Graphics Settings for window 10

1.Clone mode


Right click desktop >Graphics Settings >Display

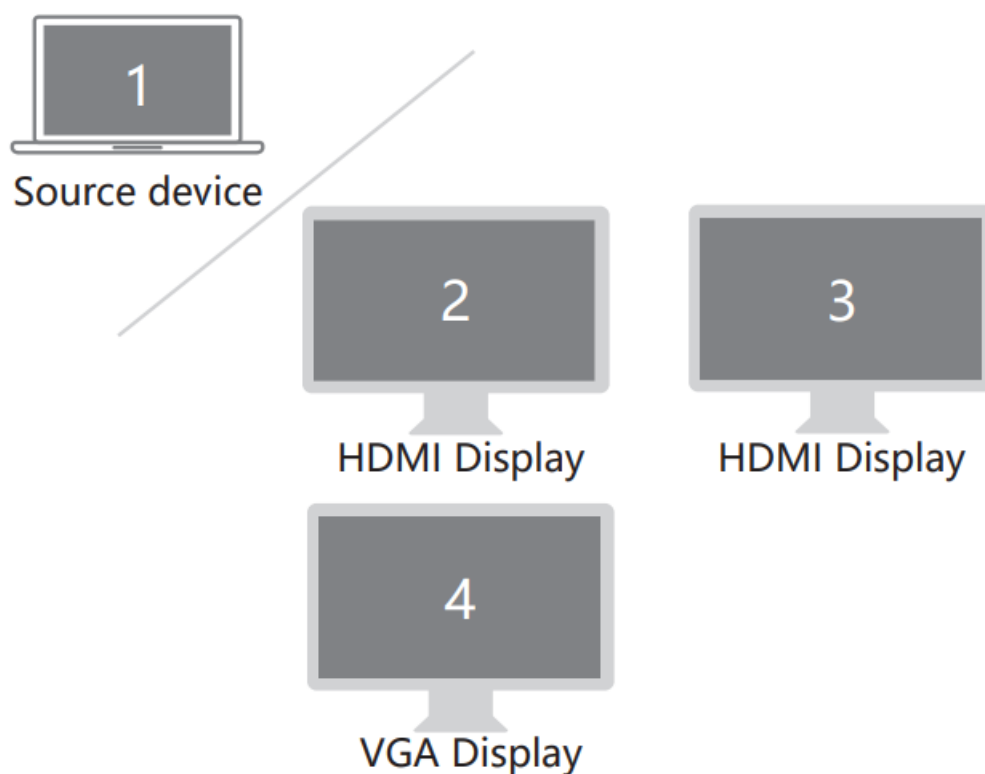
General Settings	Select Display Mode
Color Settings	Single Display 1 2
Multiple Settings	✓ Clone Display Detect
Custom Resolutions	Extended Desktop
DisplayPort Topology	Collage
	Select One or More Active Displays
	Built-in Display ▼
	HDMI Display ▼
	VGA Display ▼



2.Extended Desktop(NOT supported by APPLE)

Right click desktop >Graphics Settings >Display

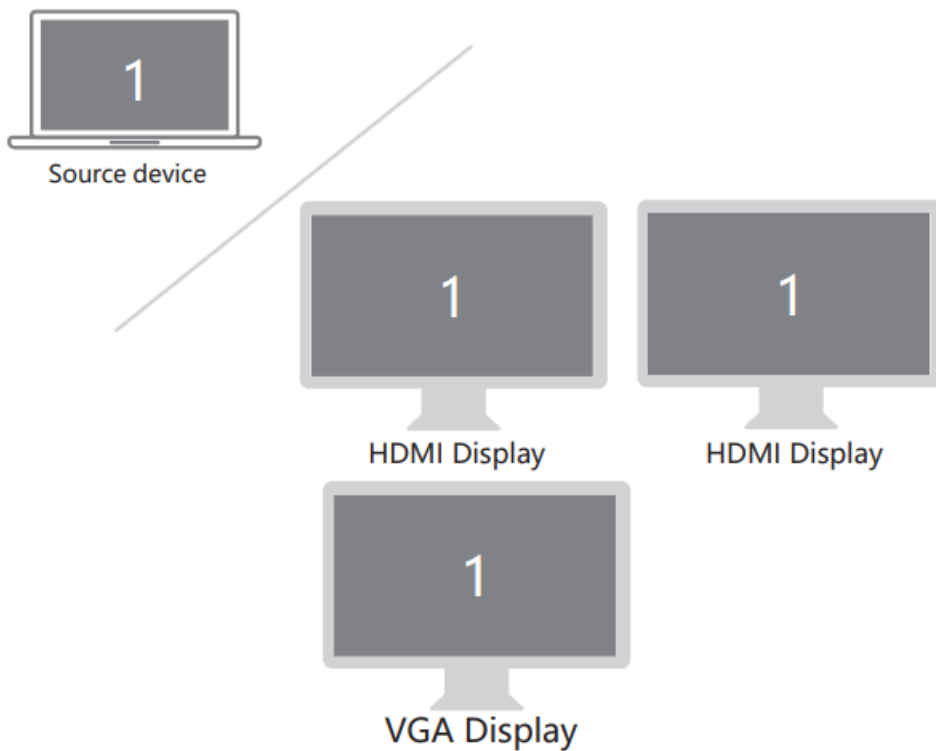
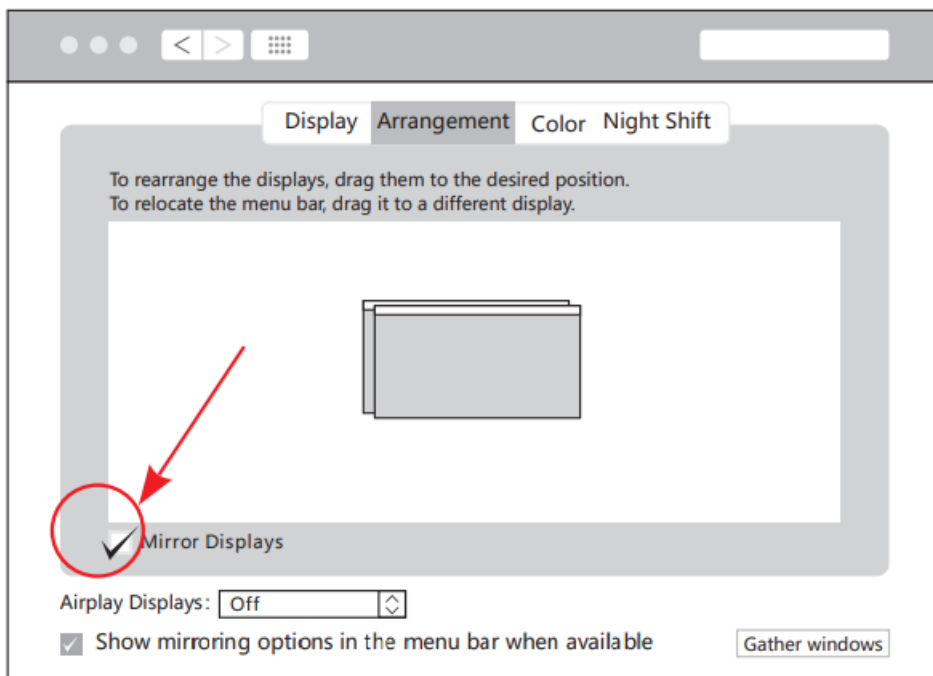
General Settings	Select Display Mode						
Color Settings	Single Display <table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	1	2	3	4		
1	2	3	4				
Multiple Settings	Clone Display Detect						
Custom Resolutions	<input checked="" type="checkbox"/> Extended Desktop						
DisplayPort Topology	Collage						
	Select One or More Active Displays						
	<table border="1"><tr><td>Built-in Display</td><td>▼</td></tr><tr><td>HDMI Display</td><td>▼</td></tr><tr><td>VGA Display</td><td>▼</td></tr></table>	Built-in Display	▼	HDMI Display	▼	VGA Display	▼
Built-in Display	▼						
HDMI Display	▼						
VGA Display	▼						



Graphics Settings for Mac

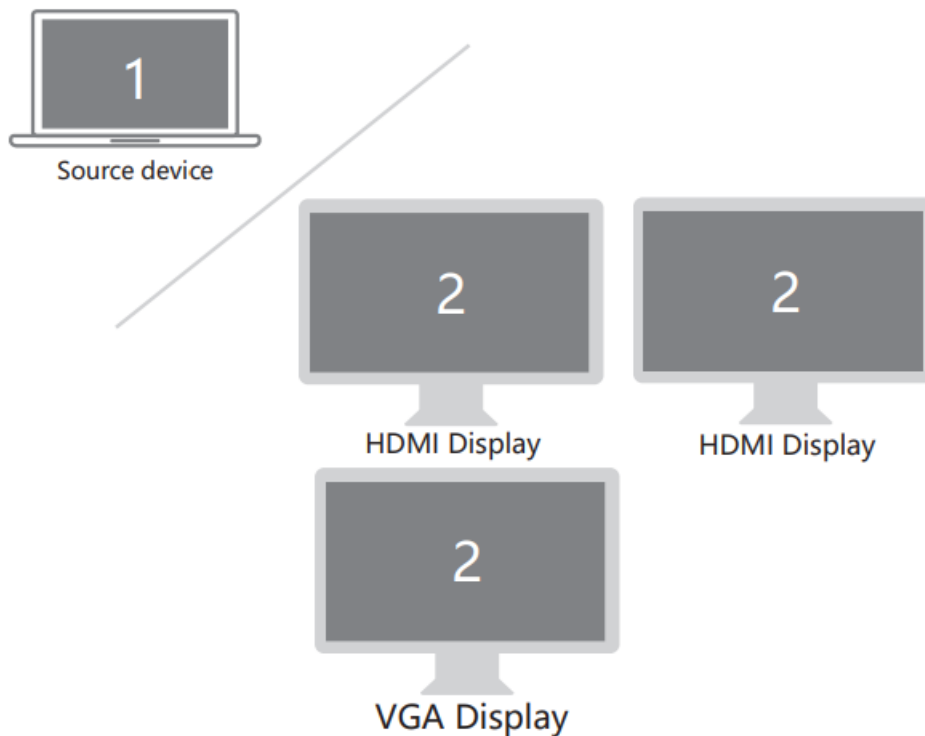
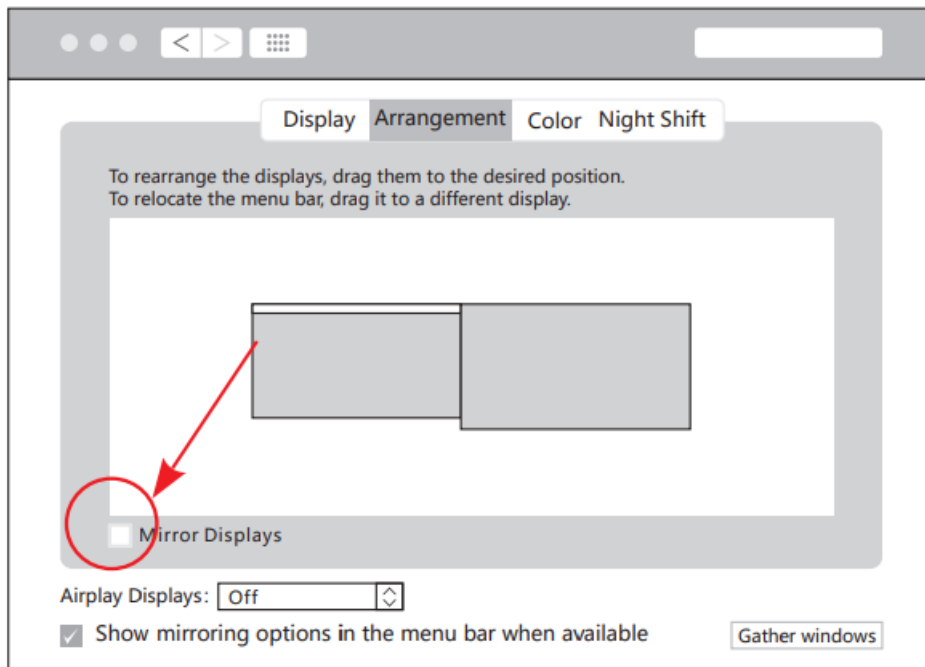
1.Mirror Display _____

Apple logo>System Preferences >Displays



2. Extend Display _____

Apple logo > System Preferences > Displays



Storage Conditions

Ambient Operating Temperature: 0C to 70 C (32°F to 158°F)

Storage Temperature: -30C to 120 C (-22°F to 248°F)

Ambient Operating Humidity: 20%-80%RH

Storage Humidity: 20%-90%RH

FAQ

A. Why is there no video output ?

1. Pls make sure if your USB-C devices support video output.
2. Pls make sure if the connection is good.
3. Pls use standard HDMI cable.

B. Why is there no audio output from HDMI ?

1. Pls make sure if there's audio output on the Monitor.
2. Pls set the external monitor as default audio output device.

C. What if the WIFI drops when the hard drive has been connected to the hub ?

1. 2.4G is easily interfered, you can switch to 5G network, or try to move the hard drive to a suitable place.

D. What if the USB driver can't be identified ?

1. Restart the device and connect the hub again.

E What if the display screen drops after connecting a large current hard drive ?


1. Please connect your charger with the hub.



Made in China

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 LIUC0219-US All-In-One USB-C HUB with Triple Display [pdf] User Manual LIUC0219-US All-In-One USB-C HUB with Triple Display, LIUC0219-US, All-In-One USB-C HU B with Triple Display, Triple Display, Display
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