



AITEK UC0507 7 in 1 USB C Dock Multiport Adapter User Manual

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AITEK UC0507 7 in 1 USB C Dock Multiport Adapter



Product Information

The USB-C Multi-functional HUB is a versatile device that adds multiple connections to your Macbook and other USB-C laptops using just one USB-C port. It features a 4K HDMI, DP, VGA, and 3xUSB 2.0 slots, providing a convenient all-in-one solution to connect all your peripherals. The hub supports plug and play functionality.

The key features of the USB-C Multi-functional HUB are:

1. **HDMI 1 video output:** 4Kx2K 60Hz / 3840×2160 (works separately when the source is DP1.4) or 4Kx2K 30Hz / 3840×2160 (works separately when the source is DP1.2)
2. **HDMI 2 video output:** Up to 4Kx2K 30Hz/3840×2160 max.
3. **DP video output:** 4Kx2K @60Hz / 3840×2160
4. **VGA video output:** Up to 1080P 60Hz
5. 3x USB-A 2.0 ports with up to 480Mbps data speed. Designed for the connection of 2.4 GHz wireless devices such as wireless keyboards/mouse adapters, etc.

Product Usage Instructions

Graphics Settings for Windows 10:

To adjust the graphics settings on Windows 10, follow these steps:

1. Right-click on the desktop and select “Graphics Settings” > “Display”.
2. In the “General Settings” section, you can modify various display settings like color settings, multiple settings, custom resolutions, and display port topology.
3. Select the desired display mode from options like Single Display, Clone Display, Extended Desktop, or Collage.
4. Click on “Detect” to detect and select one or more active displays.
5. Choose the built-in display, HDMI display, VGA display, or DP display as the active display.

Graphics Settings for Mac:

To adjust the graphics settings on a Mac, follow these steps:

1. Click on the Apple logo in the top-left corner and select “System Preferences” > “Displays”.
2. In the “Display Arrangement” section, you can rearrange the displays by dragging them to the desired position.
You can also relocate the menu bar by dragging it to a different display.
3. To mirror the displays, select “Mirror Displays”.
4. To extend the displays, select “Extend Displays”.

Frequently Asked Questions:

Why is there no video output?

1. Make sure the USB-C port of your device (laptop/tablet) supports video output.
2. Check if the cable is properly connected.
3. Use a standard HDMI cable.
4. Note that Windows computers with Intel graphics cards only support a maximum of two external monitors.

Why is there no audio output from HDMI?

1. Ensure that your monitor supports audio output function.
2. 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?

Connect your laptop charger/adaptor to the USB-C PD charging port of the product.

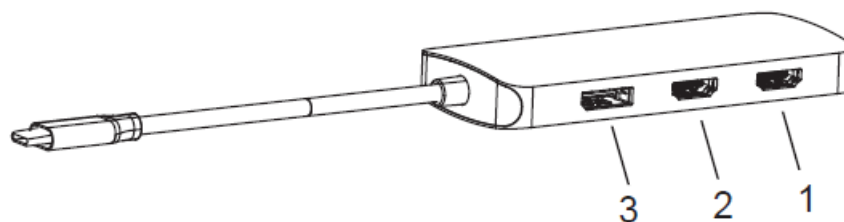
Why does the output not reach 4K 60Hz?

1. Verify that your monitor supports 4K 60Hz resolution.
2. Ensure that the video source is providing a 4K 60Hz signal.
3. Use an HDMI cable version 2.0 or higher.
4. Check if your computer’s specifications support DP1.4 signal output.

Product Introduct

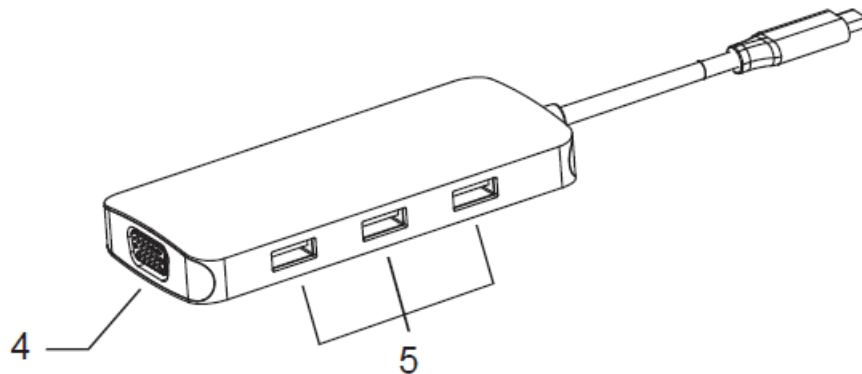
The multi-functional USB-C hub adds multiple connections to your Macbook and other USB-C laptops just by using one USB-C port. It features a 4K HDMI, DP ,VGA , 3xUSB 2.0, slots to your computer. It’s your all-in-one solution to connect all your peripherals, support plug and play.

Structure Diagram



1. HDMI 1

2. HDMI 2
3. DP
4. VGA
5. USB2.0



Feature

1. HDMI 1 video output:

- 4Kx2K 60Hz/3840×2160 (work separately while source is DP1.4)
- 4Kx2K 30Hz/3840×2160 (work separately while source is DP1.2)

2. HDMI 2 video output: Up to 4Kx2K 30Hz/3840×2160 max.

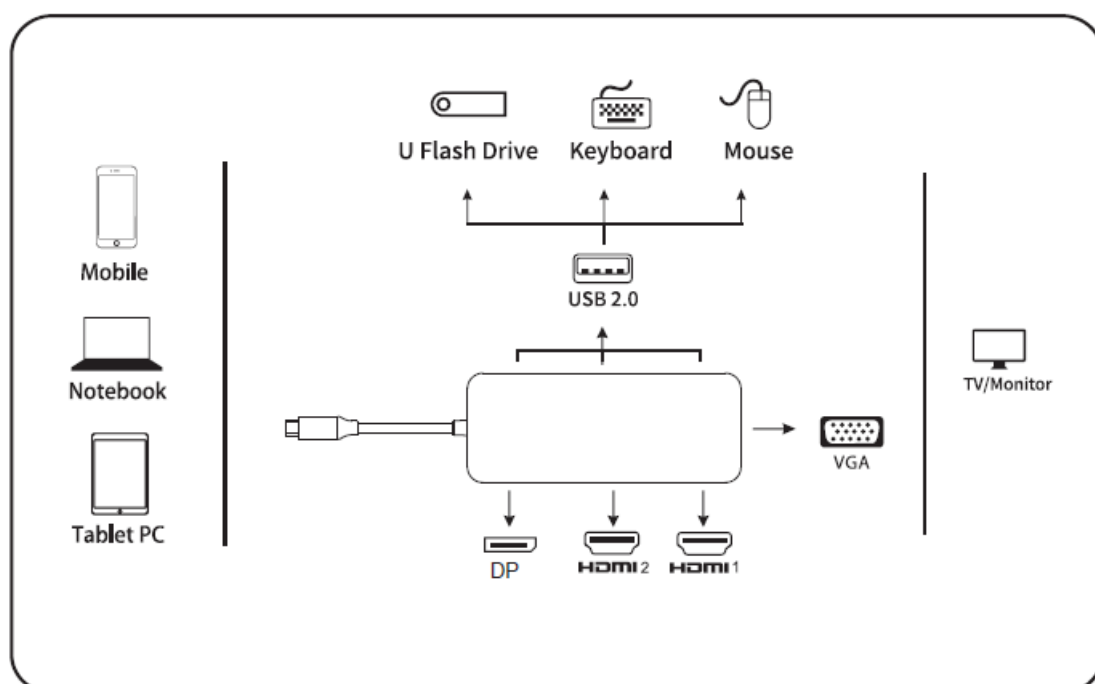
3. DP: 4Kx2K @60Hz/3840×2160

4. VGA: Up to 1080P 60Hz

5. 3x 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.

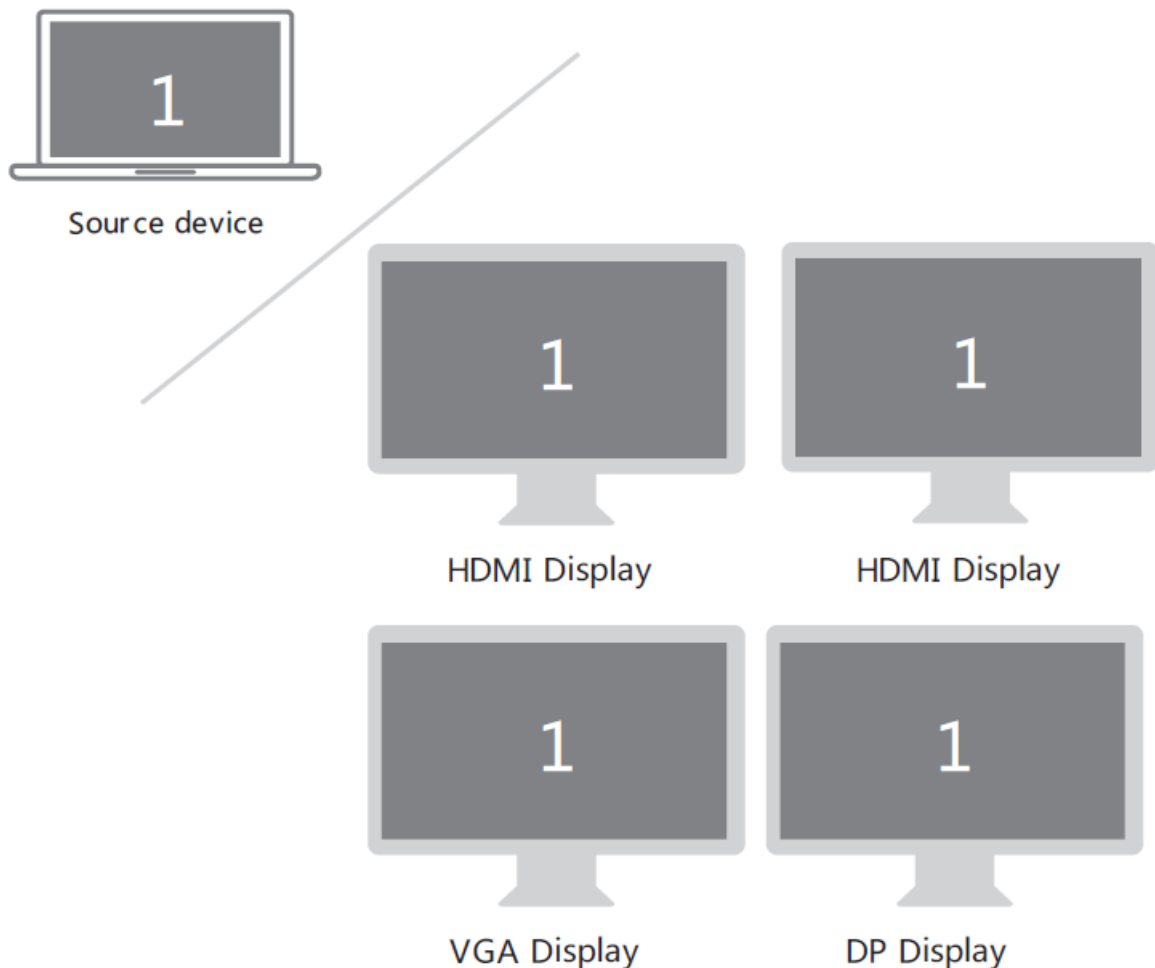
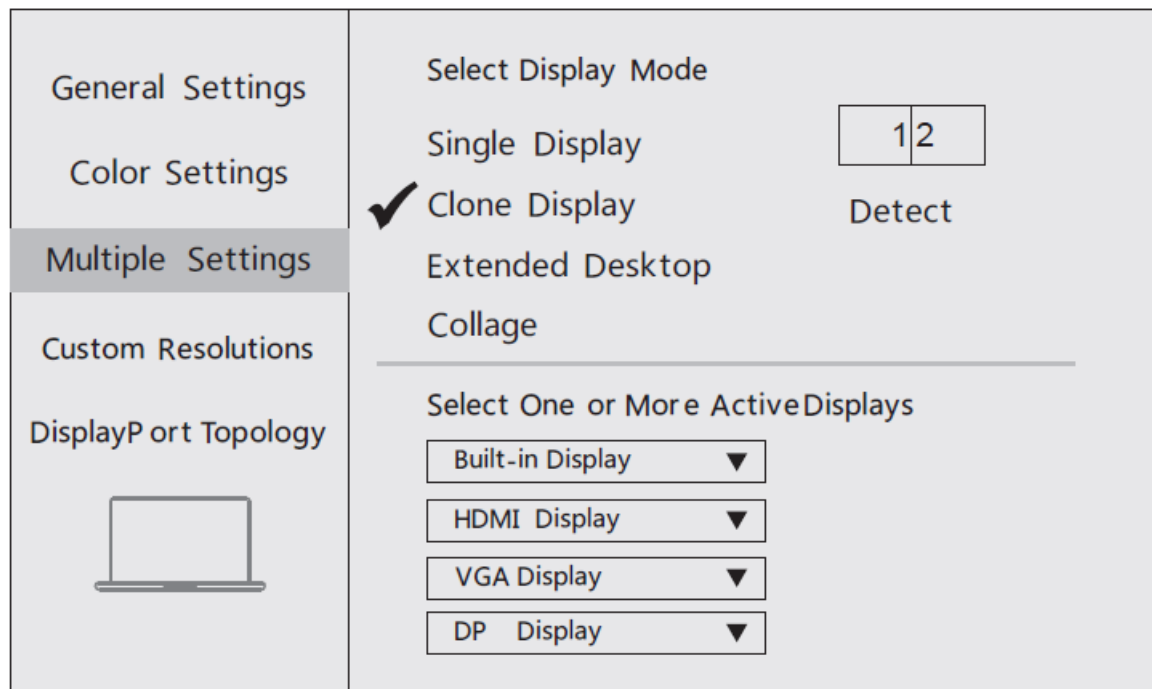
Connection



Graphics Settings for window 10

1. Clone mode

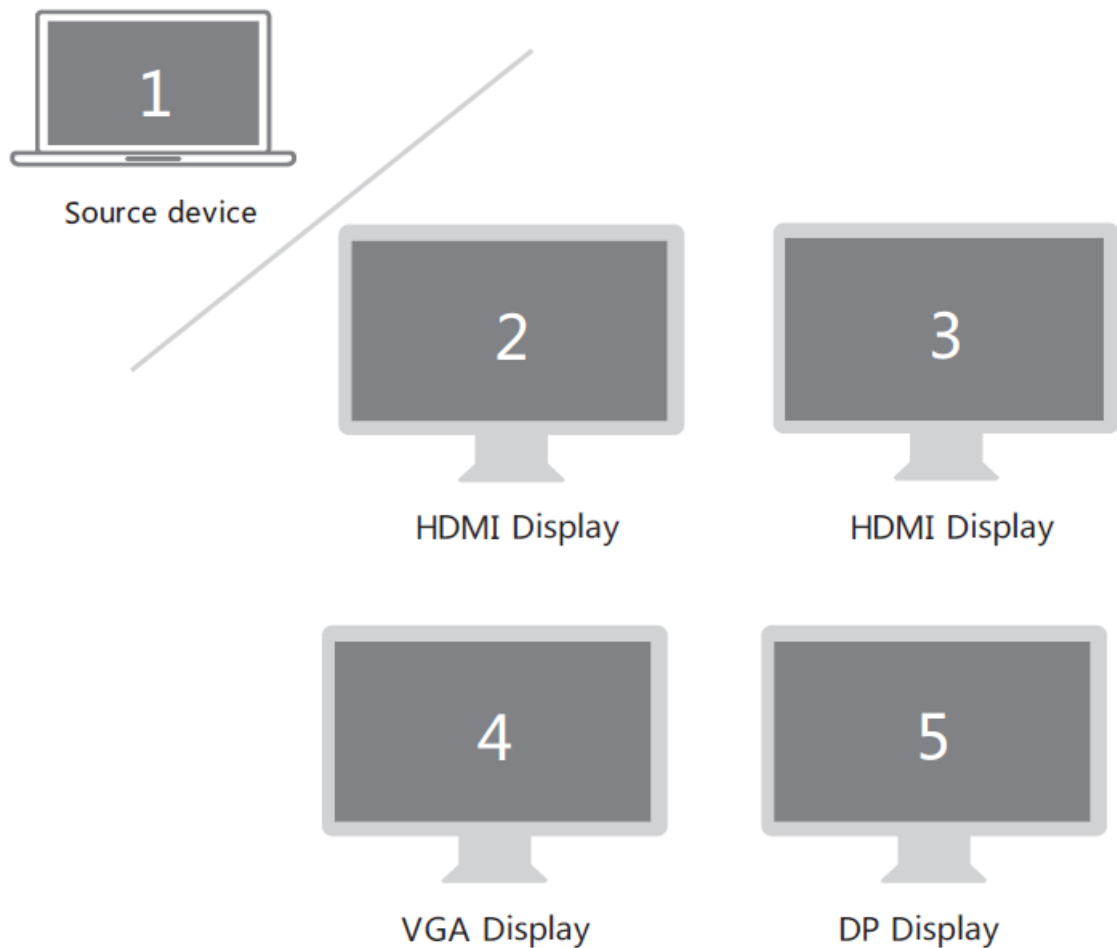
Right click desktop >Graphics Settings >Display.



2. Extended Desktop(NOT supported by APPLE)

Right click desktop > Graphics Settings > Display

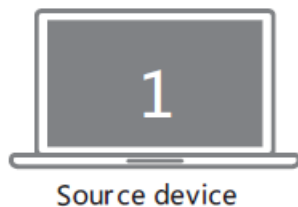
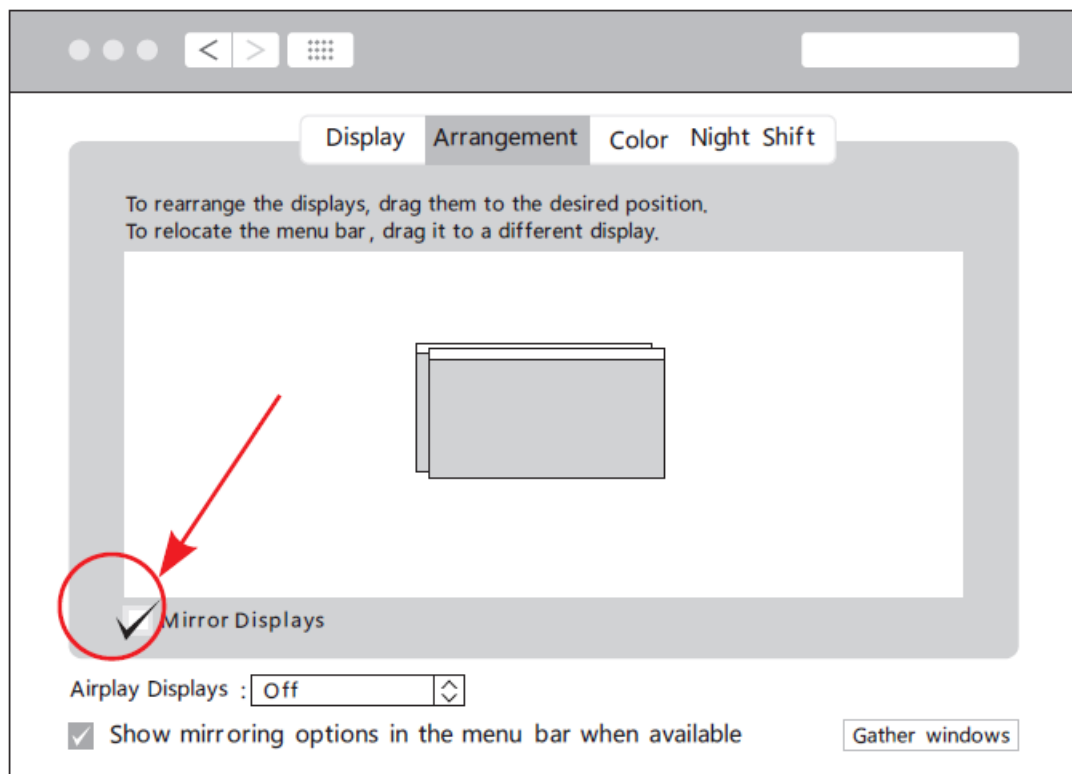
General Settings	Select Display Mode				
Color Settings	Single Display <table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	1	2	3	4
1	2	3	4		
Multiple Settings	Clone Display Detect				
Custom Resolutions	✓ Extended Desktop				
DisplayPort Topology	Collage				
	Select One or More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



Graphics Settings for Mac

1. Mirror Display

Apple logo > System Preferences > Displays



HDMI Display



HDMI Display



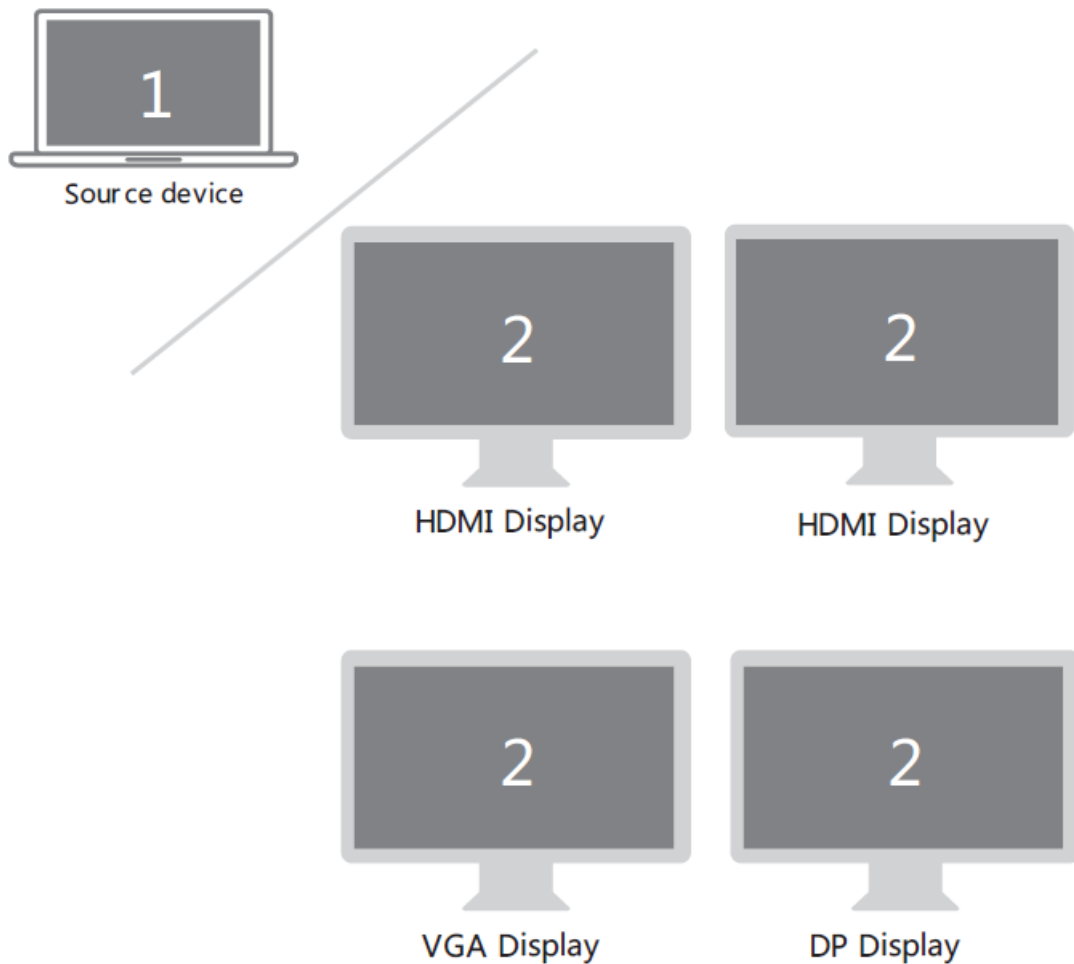
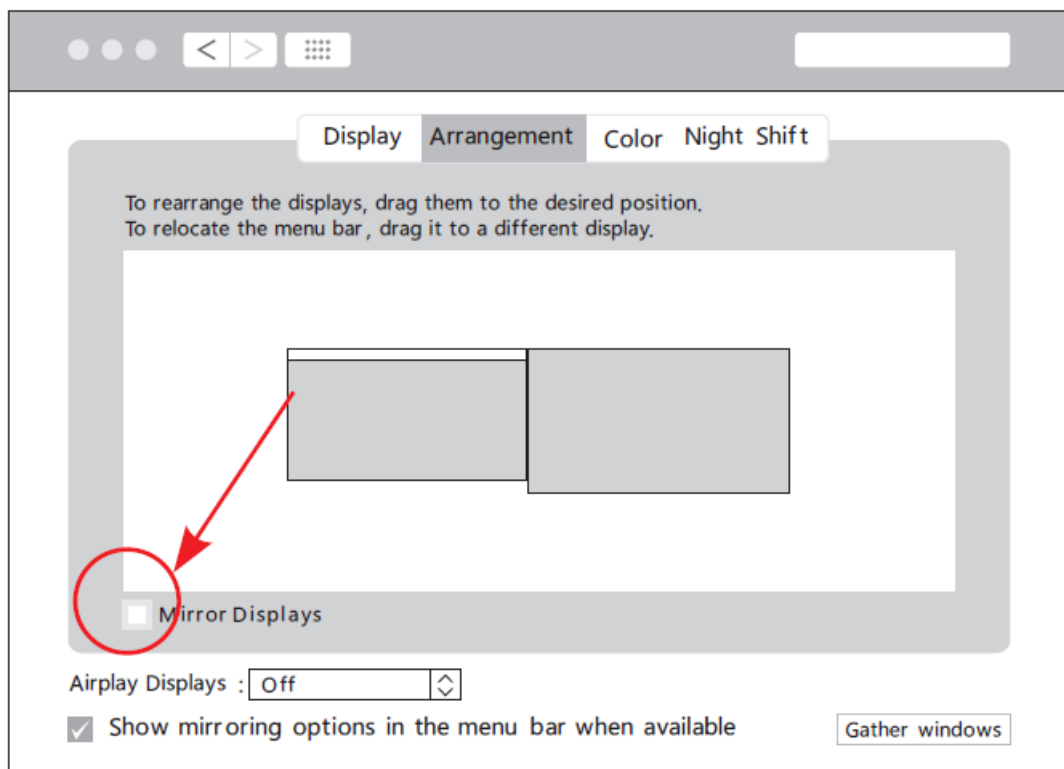
VGA Display



DP Display

2. Extend Display

Apple logo > System Preferences > Displays



FAQs

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 cable is well connected.

3. Please use the standard HDMI cable.
4. Windows computer with Intel graphics card only supports two external monitors at most.

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.

What should I do if the display screen drops after connecting a large current HDD/SSD?

Please connect your laptop charger/adaptor 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.

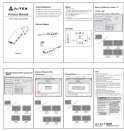
Computer Model support DP1.4 signal	Remark
MacBook Pro 2018 (15.4")	The computers supporting DP1.4 signal output depend on the specifications of computer and graphics card. This product only support 4K 60Hz for these specifications of computers. The output bandwidth of DP1.2 signal is not enough to output 4K 60Hz, only available for 4K 30Hz.
MacBook Pro 2019 (15.4")	
MacBook Pro 2019 (16")	
iPad Pro 2018/2020	
Surface Laptop 3	
Surface Pro 7	
HP ENVY X360	
HP EliteBook 745 G5	
More models will be updated regularly	

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Documents / Resources



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UC0507 7 in 1 USB C Dock Multiport Adapter, UC0507, 7 in 1 USB C Dock Multiport Adapter, USB C Dock Multiport Adapter, Dock Multiport Adapter, Multiport Adapter, Adapter

References

- [User Manual](#)