



VisionTek VT8000 Quad Display Dock User Manual

[Home](#) » [VisionTek](#) » VisionTek VT8000 Quad Display Dock User Manual 

Contents

- 1 VisionTek VT8000 Quad Display Dock
- 2 INTRODUCTION
- 3 FEATURES
- 4 CONTENTS
- 5 DOCKING STATION CONFIGURATION
- 6 The correct way to connect 5K displays
- 7 DRIVER INSTALLATION (Windows)
- 8 WINDOWS SETUP
- 9 DRIVER INSTALLATION (macOS)
- 10 MANAGING MULTIPLE DISPLAYS (macOS)
- 11 CONFIGURING DISPLAYS FROM THE MENU BAR (macOS)
- 12 WARRANTY
- 13 Documents / Resources
 - 13.1 References
- 14 Related Posts

VisionTek™

VisionTek VT8000 Quad Display Dock



INTRODUCTION

Your new Quad 4K Docking Station can connect to any host with USB A or Type C connectors providing a fully backward-compatible and future-proof docking solution. Allowing you to connect up to four additional monitors through a single USB cable.

The Quad 4K Docking Station Software allows full configuration of all additional USB displays, including:

- Support for up to 4 additional USB Displays (Windows)
- Support for up to 4 additional USB Displays (Mac OS X)
- Expand USB 3.0 connectivity
- Supports 4 Displays
- 2.5 Gigabit Ethernet
- Mic In and Audio out
- Extended, Mirrored, Primary Display
- Extend left, right, above, or below
- Rotation
- Layout of displays
- Color Depth

FEATURES

- Compatible with both Type-C and Type-A Laptops and Desktop Computers
- Supports 2 displays at resolutions up to 5K (5120 x 2880@60Hz) when using dual DP ports simultaneously
- Quad 4K Output
- Supports Extend and Mirror Display Mode
- Supports 5.1 Channel Surround Sound
- Built-in USB GPU, Plug and Display
- Combo microphone input and audio output
- SuperSpeed USB 3.0, speeds up to 5Gbps and backward compatible with 2.0/1.1
- SuperSpeed+ USB 3.1 Gen2 port up to 10Gbps
- Built-in 2.5 Gigabit Ethernet RJ45 for increased network performance

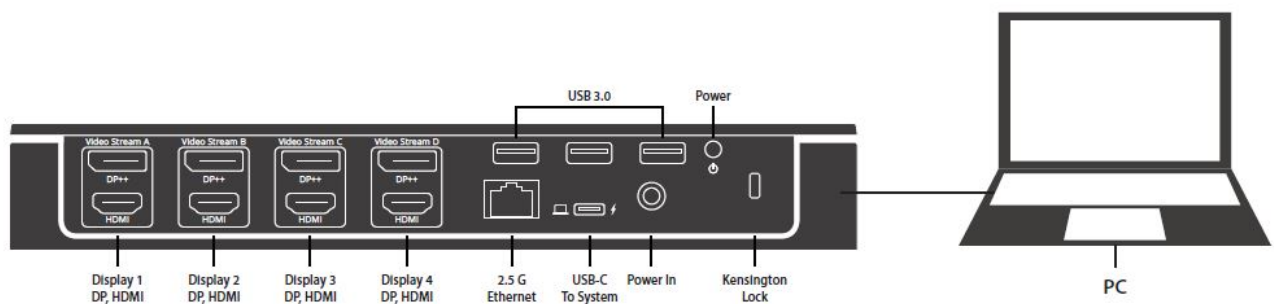
- Power Delivery up to 100W over USB Type-C connection
- USB-C 30W charging port for phones and tablets

CONTENTS

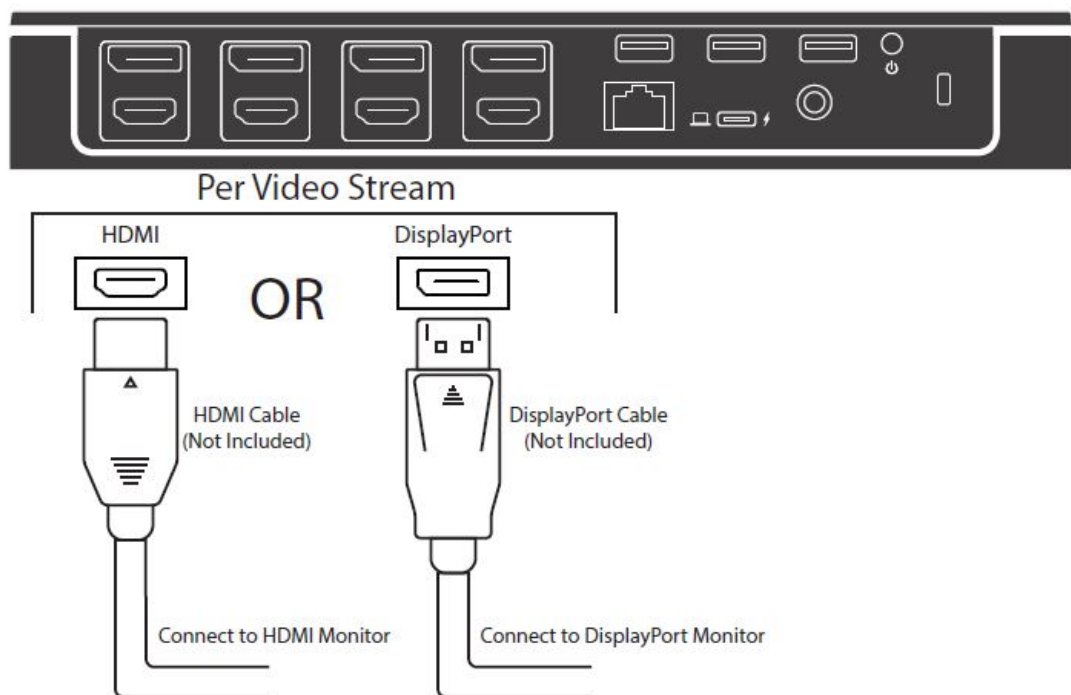
- VT8000 Docking Station
- Power Adapter 180W
- USB-C to USB-C Cable (1M)
- USB-C to USB-A 3.0 Adapter
- USB-C Cable Screw Adapter
- Quick Start Guide

DOCKING STATION CONFIGURATION

1. Connect the USB-C to USB-C cable to the Docking Station. Plug the USB cable into your Laptop/Desktop Computer, Connect the power adapter and turn it on.

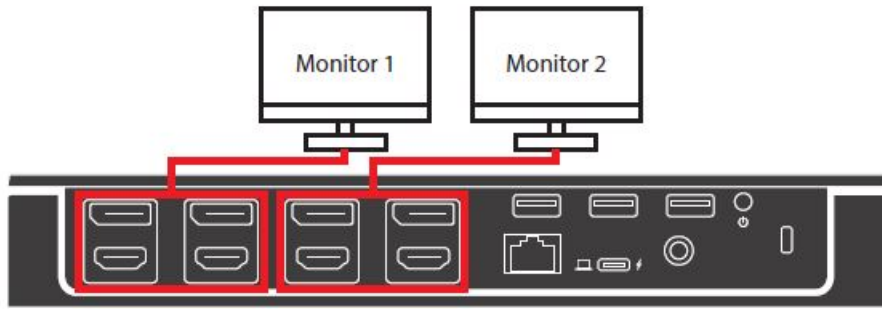


2. Connect your displays to the Docking Station

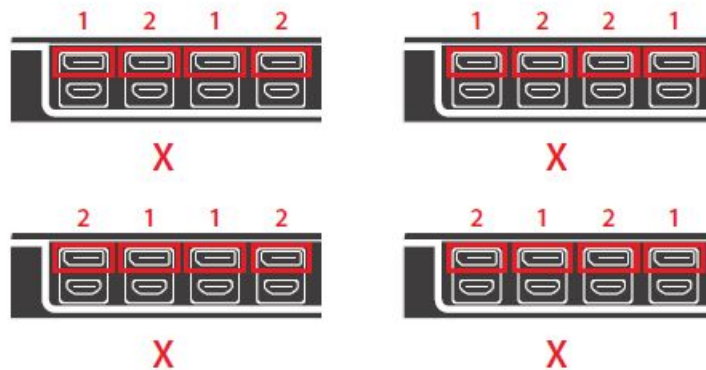


Each Video Stream supports 1 display up to 4K @ 60Hz for a total of 4 displays

The correct way to connect 5K displays



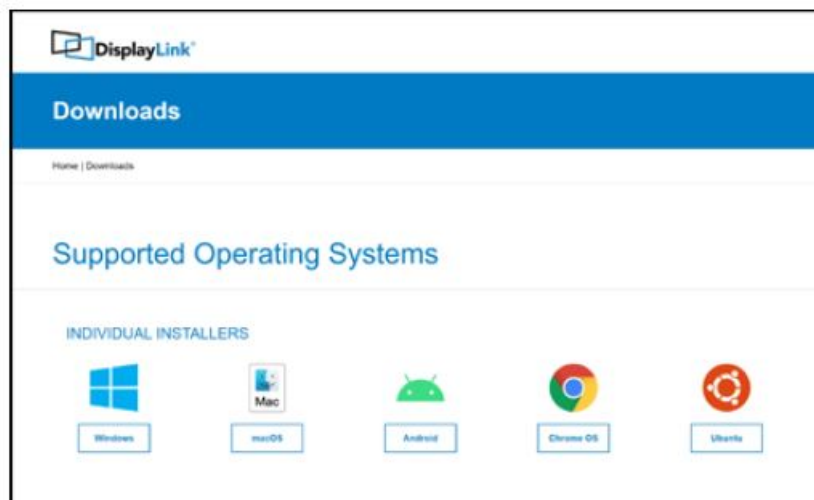
Wrong ways to connect 5K displays



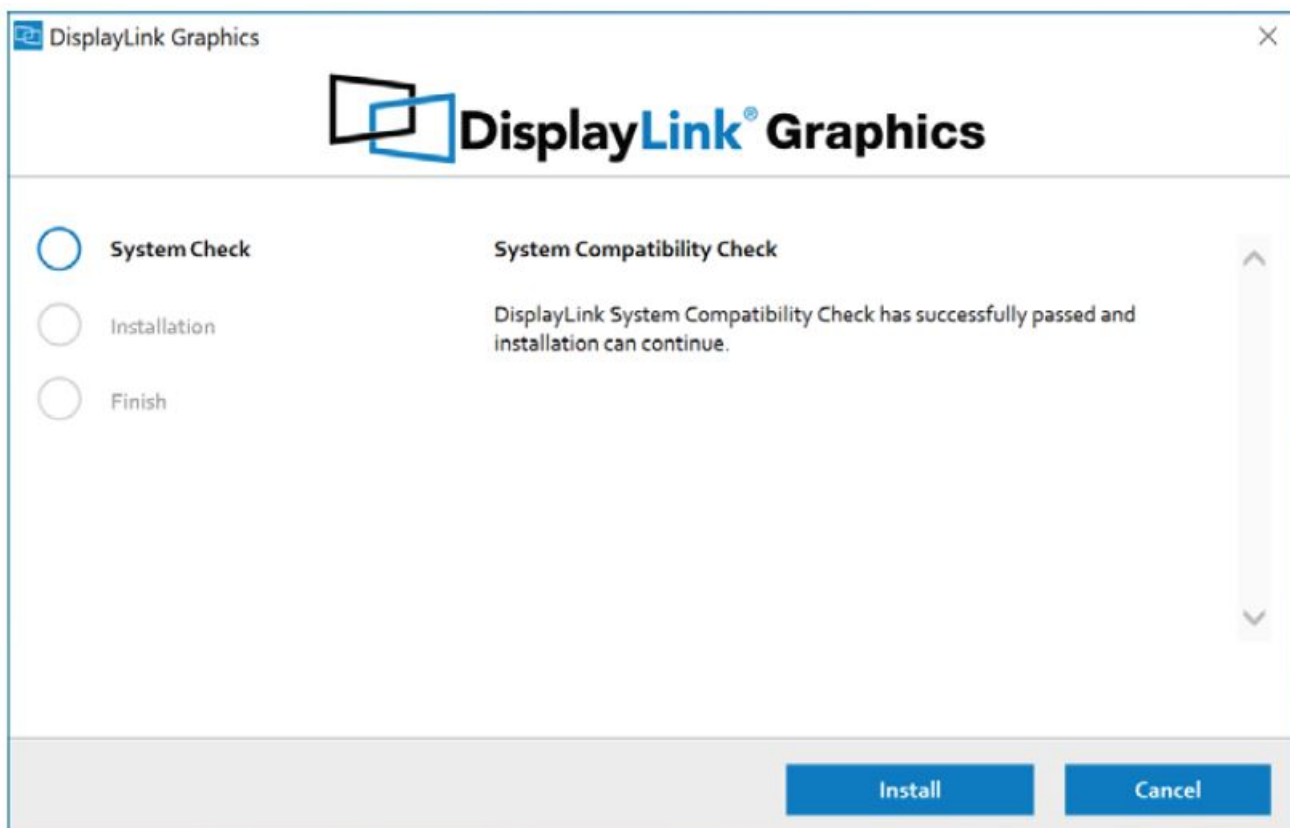
Note: You can only connect either the left two DP ports or right two, you cannot interconnect them randomly.

DRIVER INSTALLATION (Windows)

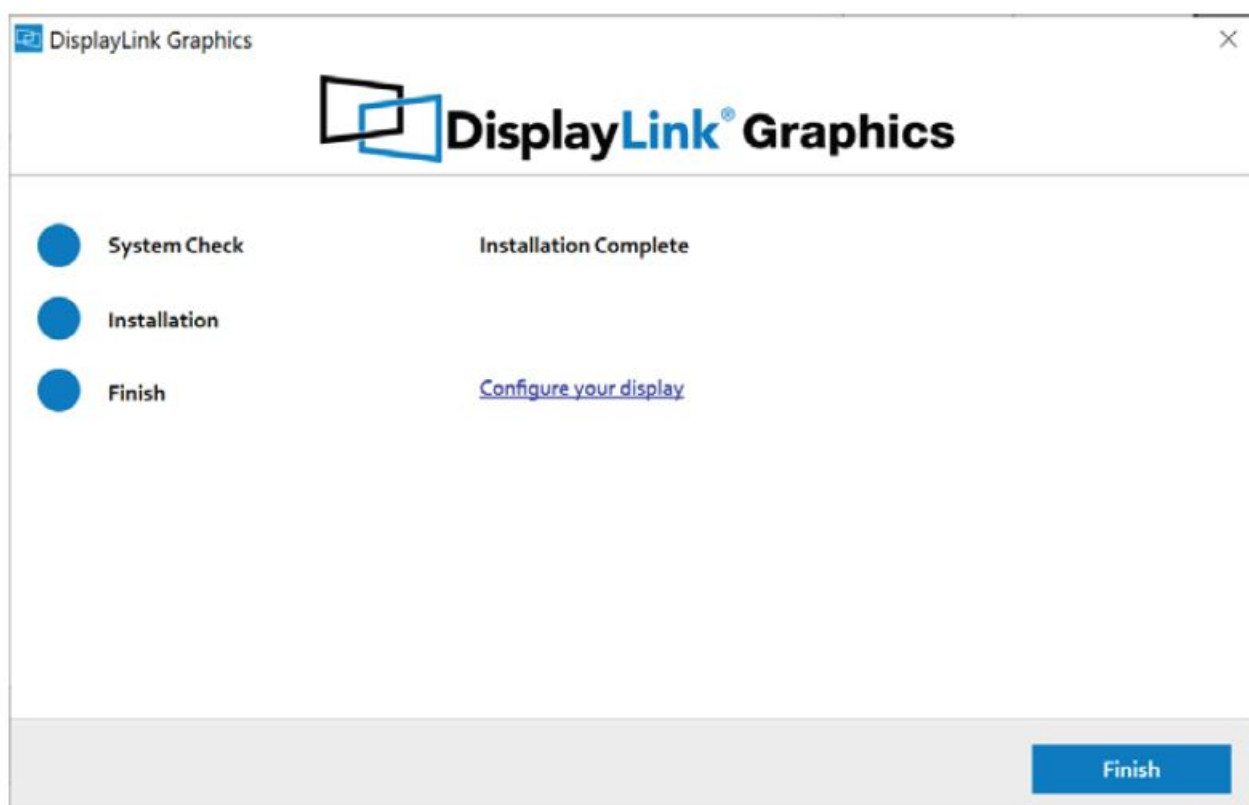
1. The following section shows you how to install the Docking Station software on different operating systems. Download and install the latest DisplayLink software. Select the driver according to your operating system. Please visit displaylink.com/downloads and download the latest drivers. Displaylink-provided drivers are always compatible with the USB Docking Station.
2. Select the downloaded file double click to begin the DisplayLink software installer



3. Once the installer begins a window will pop up and verify that your system is compatible with DisplayLink USB Graphics.
4. Click "Install"

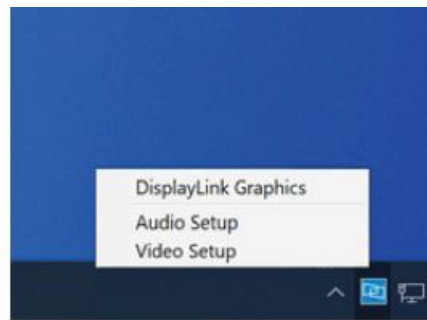


5. Once the “Finish” button appears the install is complete and your system will may need to reboot. If the option pops up click “Reboot” to finalize the driver installation.



WINDOWS SETUP

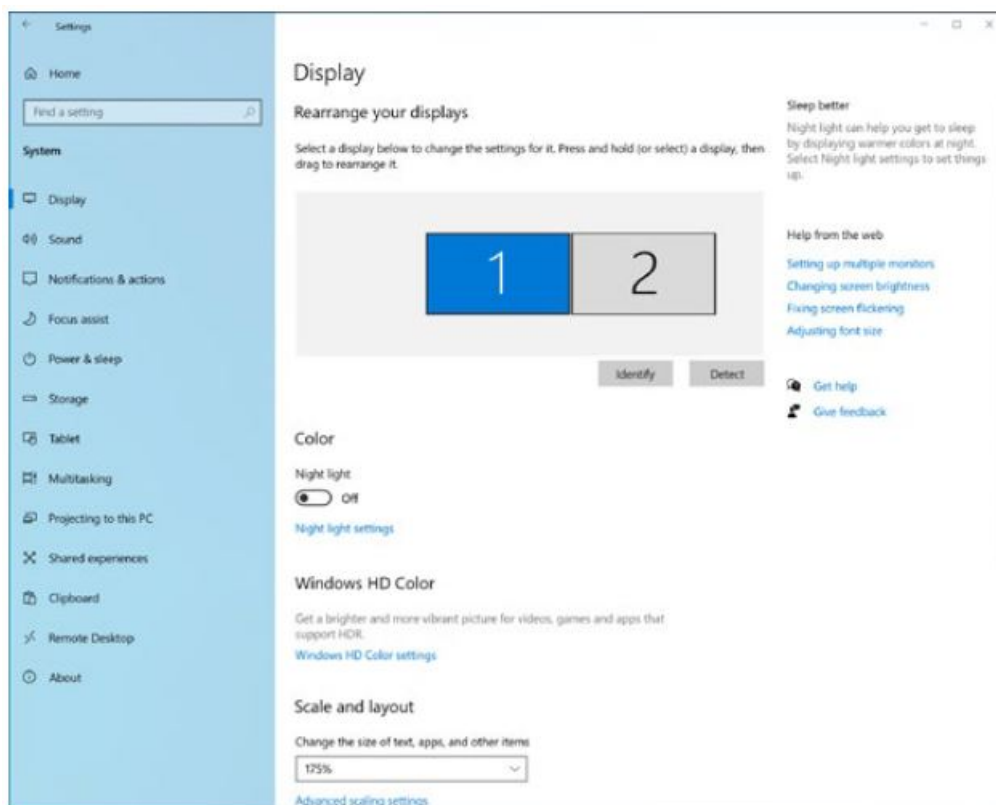
Audio setting for Windows 1



1. Click the DisplayLink “Icon” at the lower right corner to set up audio and video, and click “Audio setup”

Video Setting: Windows 10 Display mode

- Click video setup
- Select Display and choose Orientation then select Extend desktop to this display.



DRIVER INSTALLATION (macOS)

Introduction: This guide applies to software version 1.3 and above of the Mac software.

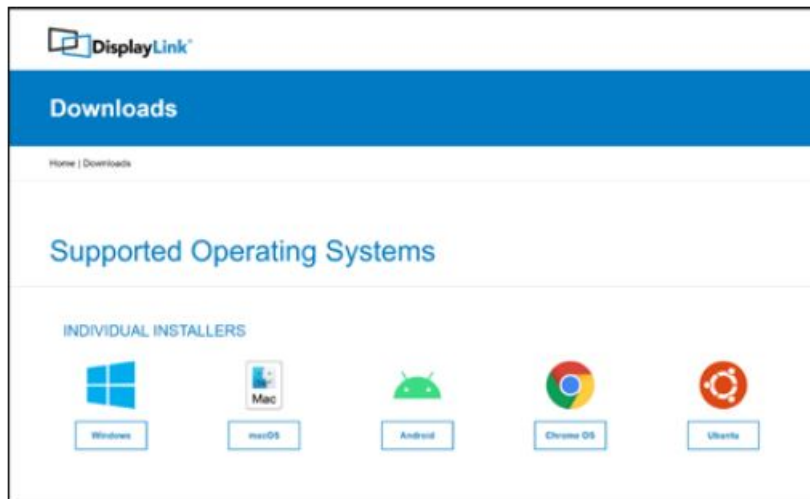
What is the macOS Driver?

The macOS driver is designed for macOS 10.4 – 11 to enable you to add an additional monitor to your mac using DisplayLink technology. This software allows you to run your DisplayLink UGA devices on any Intel or M1-based Mac desktop or laptop, allowing you to connect up to 4 additional monitors via USB.

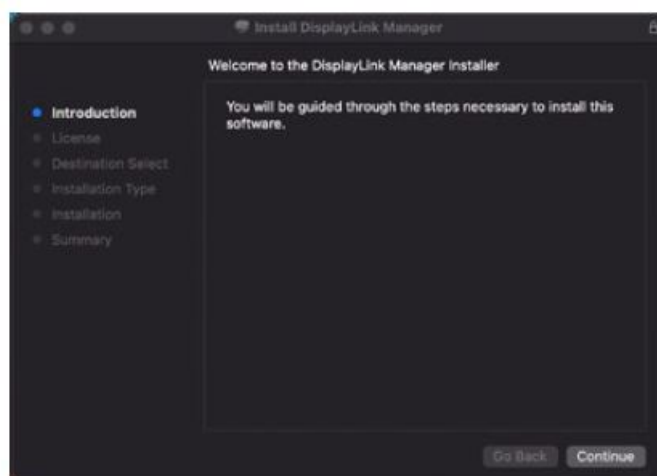
Please Note: Power PC-based Macintosh computers, such as late-model iMacs, PowerBooks and PowerMacs, are not currently supported.

1. Download and install the latest Displaylink software. Select the driver according to your operating system.
Please visit displaylink.com/downloads and download the latest drivers. Displaylink-provided drivers are always compatible with the USB Docking Station. DisplayLink USB Graphics Software supports macOS 10.4 – 11. M1

macs are supported on software version 1.3 or later. Please Note: Power PC-based Macintosh computers, such as late-model iMacs, PowerBooks and PowerMacs, are not supported.



2. Click “Continue” to start the installation process.

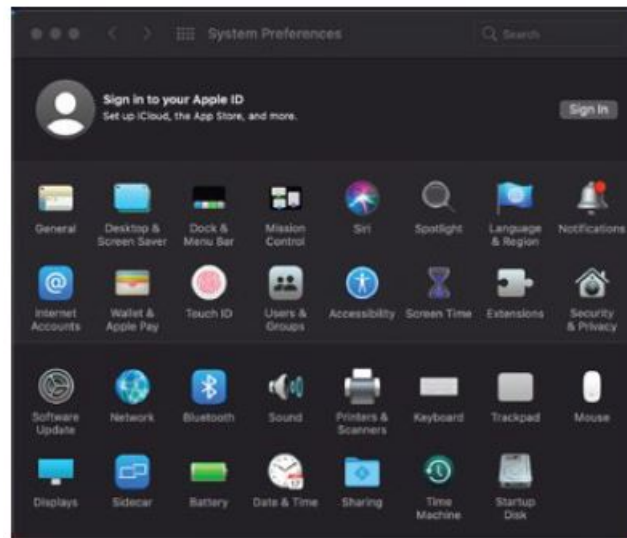


3. Once prompted input your account password and click “Install Software”
4. After installation is complete restart your system. Your dock should now be working. If not, make sure the Displaylink Manager application is running by entering “Displaylink” into the finder and running the DisplayLink application.



MANAGING MULTIPLE DISPLAYS (macOS)

When a new display is connected to your Mac, it will default to being extended to the right of the main display. To configure the settings for each of your displays, select “Displays” from the “System Preferences” menu. This will open the “Display Preferences” window on each of your displays allowing you to configure each.



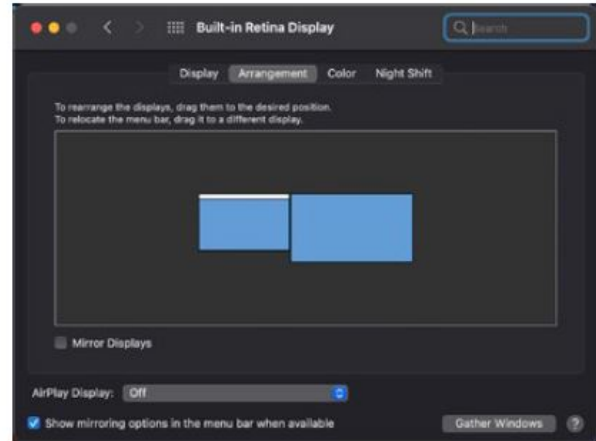
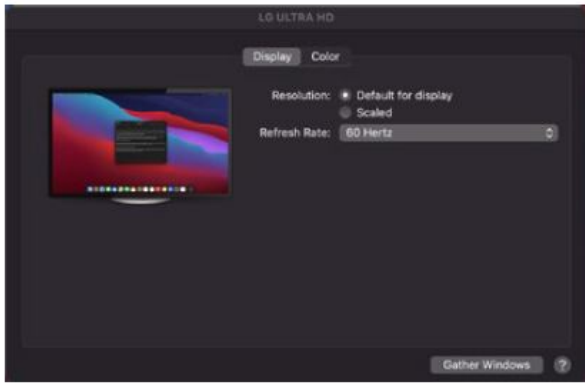
Display Preferences:



- Display Resolutions
- Rotating a Display
- Display Positions
- Display to Mirror mode
- Display to Extend
- Using both extended and mirrored displays Changing the main display

To arrange displays and configure mirrored or extended displays click on the arrangement tab. To move a display, click and drag the display in the arrangements window.

To change the primary display, click on the small bar on top of the main monitor and drag in onto the monitor you want to be the primary.



CONFIGURING DISPLAYS FROM THE MENU BAR (macOS)

If you have checked the “Show Displays” ON menu bar in “Display Preferences” then you can configure the displays by clicking the display icon in the menu bar.

This menu allows you to perform the following actions:


- Detect all displays connected to the Mac
- Turn display mirroring on/off
- Set the resolution of both the primary display and the additional display(s) Open “Display Preferences”

WARRANTY

VisionTek Products LLC, (“VisionTek”) is pleased to warrant to the original purchaser (“Warranty”) of the Device (“Product”), that the product will be free from manufacturing defects in material for Two (2) Years when given normal and proper usage. The product must be registered within 30 days from the original date of purchase to receive this 2-year warranty. All products not registered within 30 days will ONLY receive a 1-year limited warranty. VisionTek’s liability under this warranty, or in connection with any other claim relating to the Product, is limited to the repair or replacement, at VisionTek’s option, of the product or portion of the product which is defective in manufacturing material. Warranty assumes all risk of loss in transit. The returned products shall be the sole property of VisionTek. VisionTek warrants the repaired or replaced Products will be free from manufacturing defects in material for the remainder of the warranty period. VisionTek reserves the right to inspect and verify the defectiveness of any products or portion of products returned. This warranty does not apply to any software component.

FULL WARRANTY DISCLOSURE AVAILABLE AT WWW.VISIONTEK.COM Product must be registered within 30 days of purchase for the warranty to be valid.

Documents / Resources

	VisionTek VT8000 Quad Display Dock [pdf] User Manual VT8000, Quad Display Dock, VT8000 Quad Display Dock
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References

- [DisplayLink Downloads Page | Synaptics](#)

-  [VisionTek | Performance PC & Mac Upgrades – VisionTek.com](#)

Manuals+.