



VisionTek VT7000 Series Universal USB-C Docking User Manual

[Home](#) » [VisionTek](#) » VisionTek VT7000 Series Universal USB-C Docking User Manual 

VisionTek VT7000 Series Universal USB-C Docking



Contents

- [1 INTRODUCTION](#)
- [2 FEATURES](#)
- [3 CONTENTS](#)
- [4 SYSTEM REQUIREMENTS](#)
- [5 DOCKING STATION CONFIGURATION](#)
- [6 DRIVER INSTALLATION \(Windows\)](#)
- [7 WINDOWS SETUP](#)
- [8 DRIVER INSTALLATION \(macOS\)](#)
- [9 MANAGING MULTIPLE DISPLAYS \(macOS\)](#)
- [10 CONFIGURING DISPLAYS FROM THE MENU BAR \(macOS\)](#)
- [11 WARRANTY](#)
- [12 CUSTOMER SUPPORT](#)
- [13 Documents / Resources](#)
 - [13.1 References](#)
- [14 Related Posts](#)

INTRODUCTION

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

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

- Support for up to 6 additional USB Displays (Windows) via Display Link Technology
- Support for up to 4 additional USB Displays (Mac OS X) via DisplayLink Technology
- Expand USB-A and USB-C connectivity
- Supports DP and HDMI displays
- Gigabit Ethernet
- Extended, Mirrored, Primary Display
- Extend left, right, above, or below
- Rotation
- Layout of displays
- Color Depth

FEATURES

- Compatible with both Type-C Laptops and Desktop Computers
- Supports resolutions up to 4K (3840 x 2160 @60Hz)
- Supports Extend and Mirror Display Mode
- Supports 5.1 Channel Surround Sound
- Built-in USB 3.0 GPU, Plug and Display
- SuperSpeed USB 3.0, speeds up to 5Gbps and backward compatible with 2.0/1.1
- Built-in Ethernet RJ45 for increased network performance
- USB-C charging up to 100W

CONTENTS

- 4K Display Docking Station
- AC Power Adapter
- USB-C to USB-C Cable
- Quick Start Guide

SYSTEM REQUIREMENTS

DisplayLink USB Graphics Software for Windows

Windows 11 (64-bit edition)
 Windows 10 (32-bit and 64-bit edition)
 Windows 8.1 Update 2015 (32-bit and 64-bit editions)
 Windows 8 (32-bit and 64-bit editions)
 Windows 7 (32-bit and 64-bit editions)

DisplayLink USB Graphics Software for macOS

Big Sur 11	Yosemite 10.10
Catalina 10.15	Mavericks 10.9
Mojave 10.14	Mountain Lion 10.8
High Sierra 10.13	Lion 10.7
Sierra 10.12	Snow Leopard 10.6
El Capitan 10.11	

For output to 3 displays at the same time a System with a USB-C port that supports DP Alt Mode is required.

For USB-C charging a system with a USB-C port that supports USB-C Power Delivery is required

DOCKING STATION CONFIGURATION

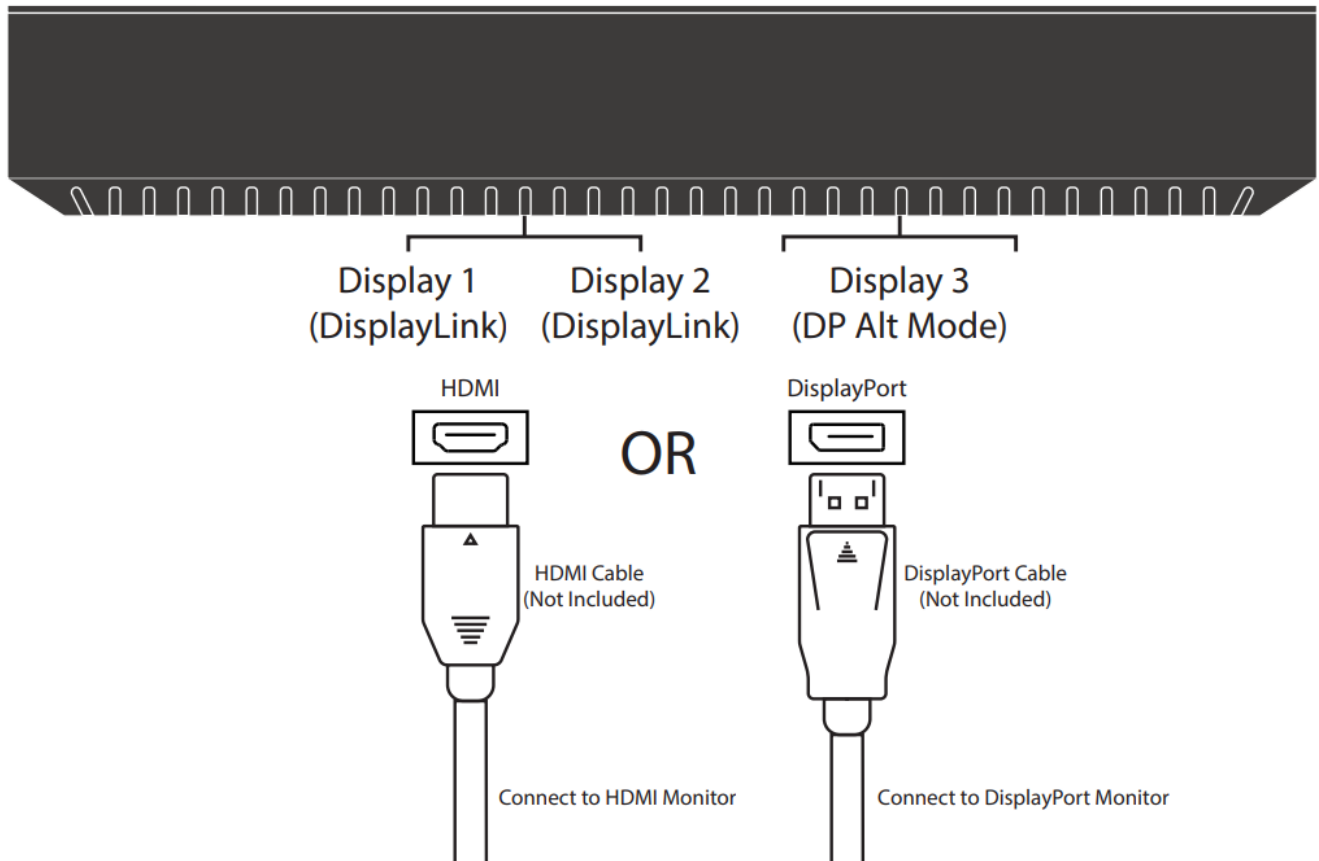
Step 1

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.



Step2

Connect your displays to the Docking Station, display connections vary by dock



Display 1 and 2 function via DisplayLink when connected with USB-A or USB-C. Display 3 is supported via USB-C DP Alt Mode and will only output video when connected via USB-C.

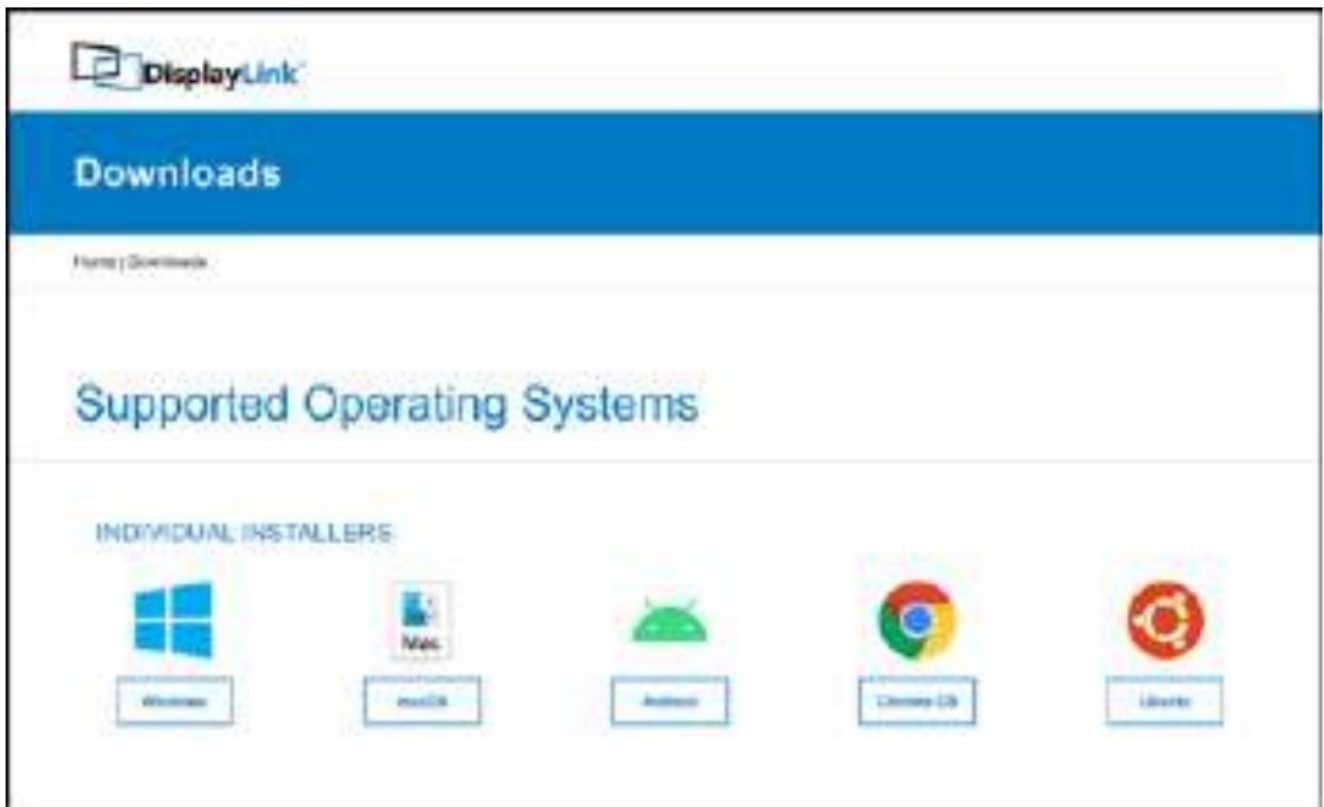
DRIVER INSTALLATION (Windows)

Step 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.

**Step2**

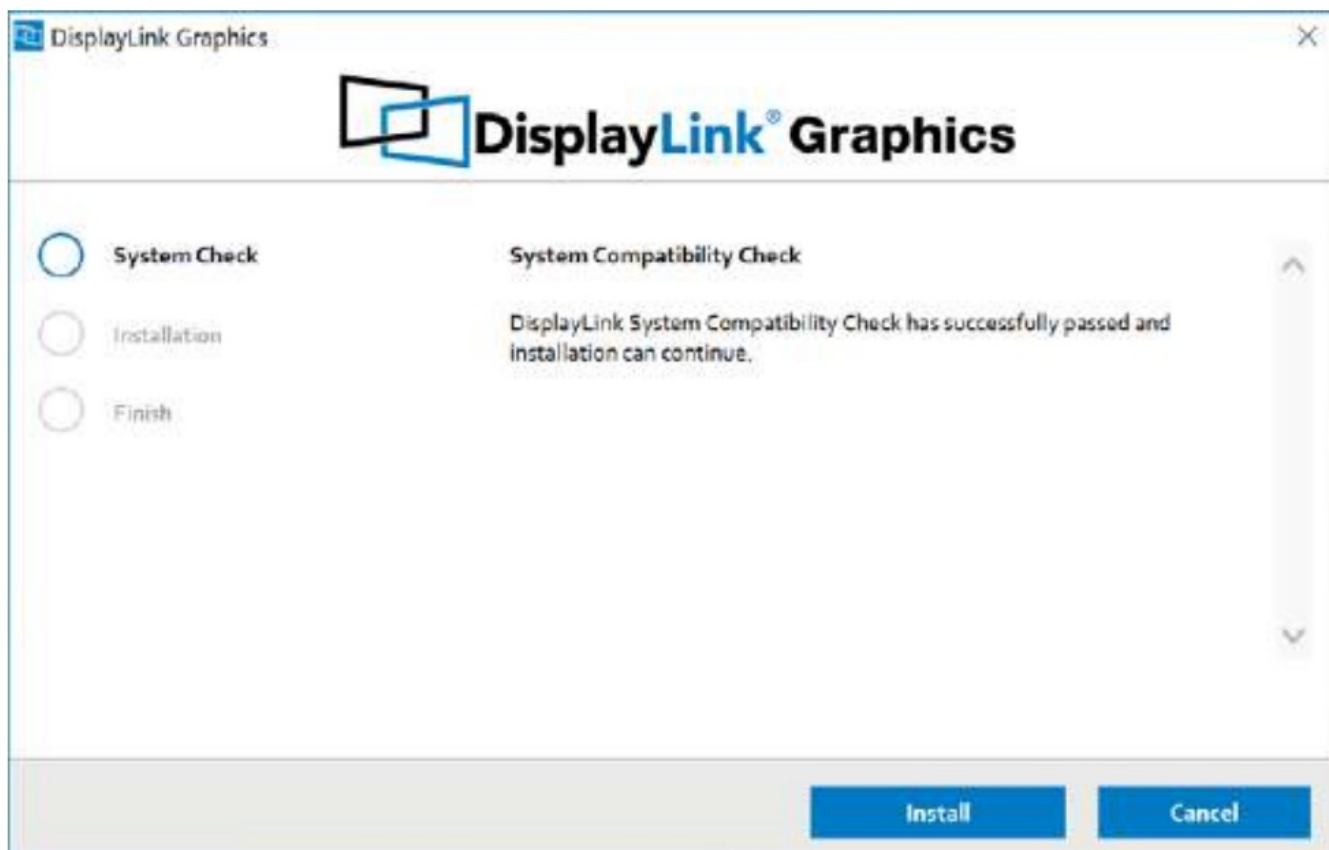
Select the downloaded file double click to begin the DisplayLink software installer

Step 3

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

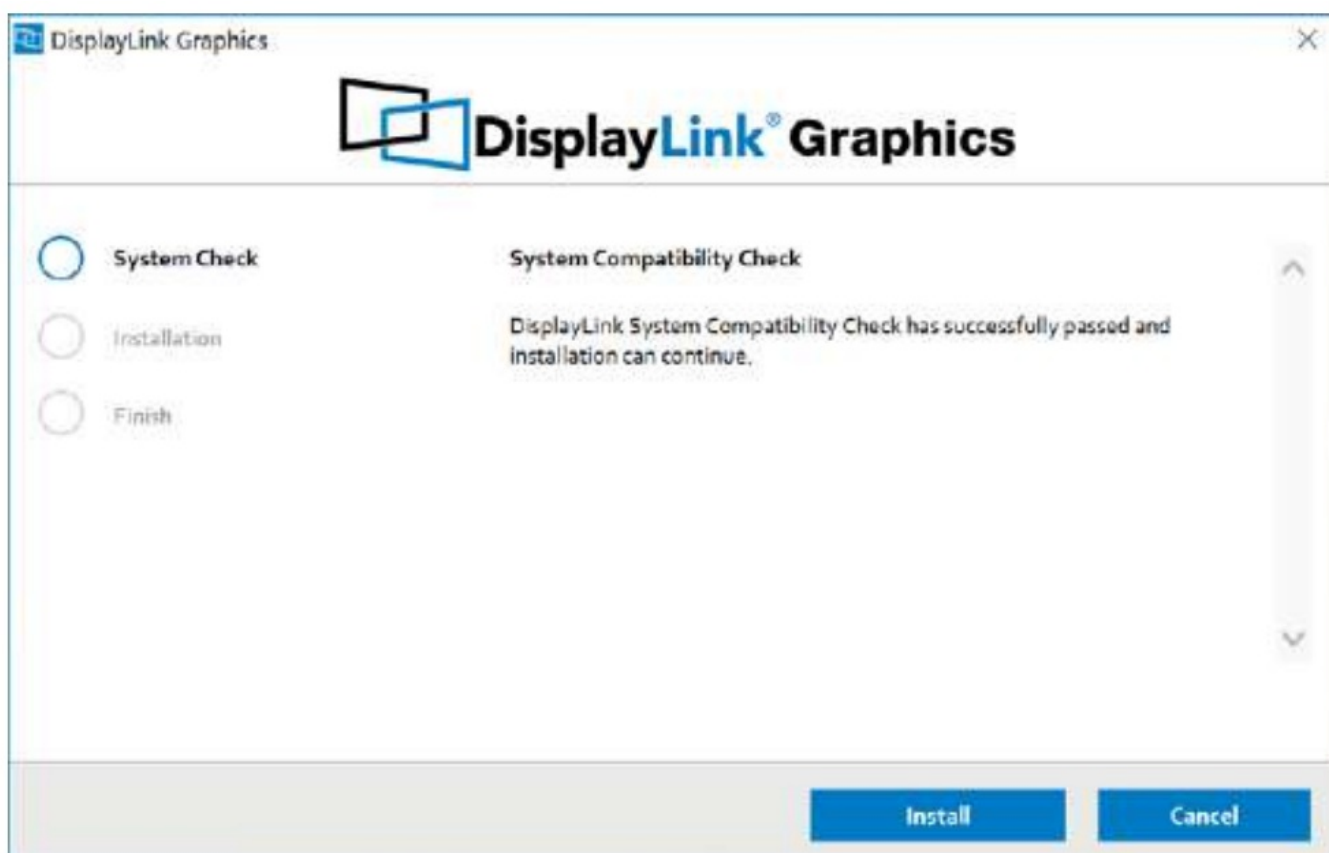
Step4

Click "Install"



Step 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

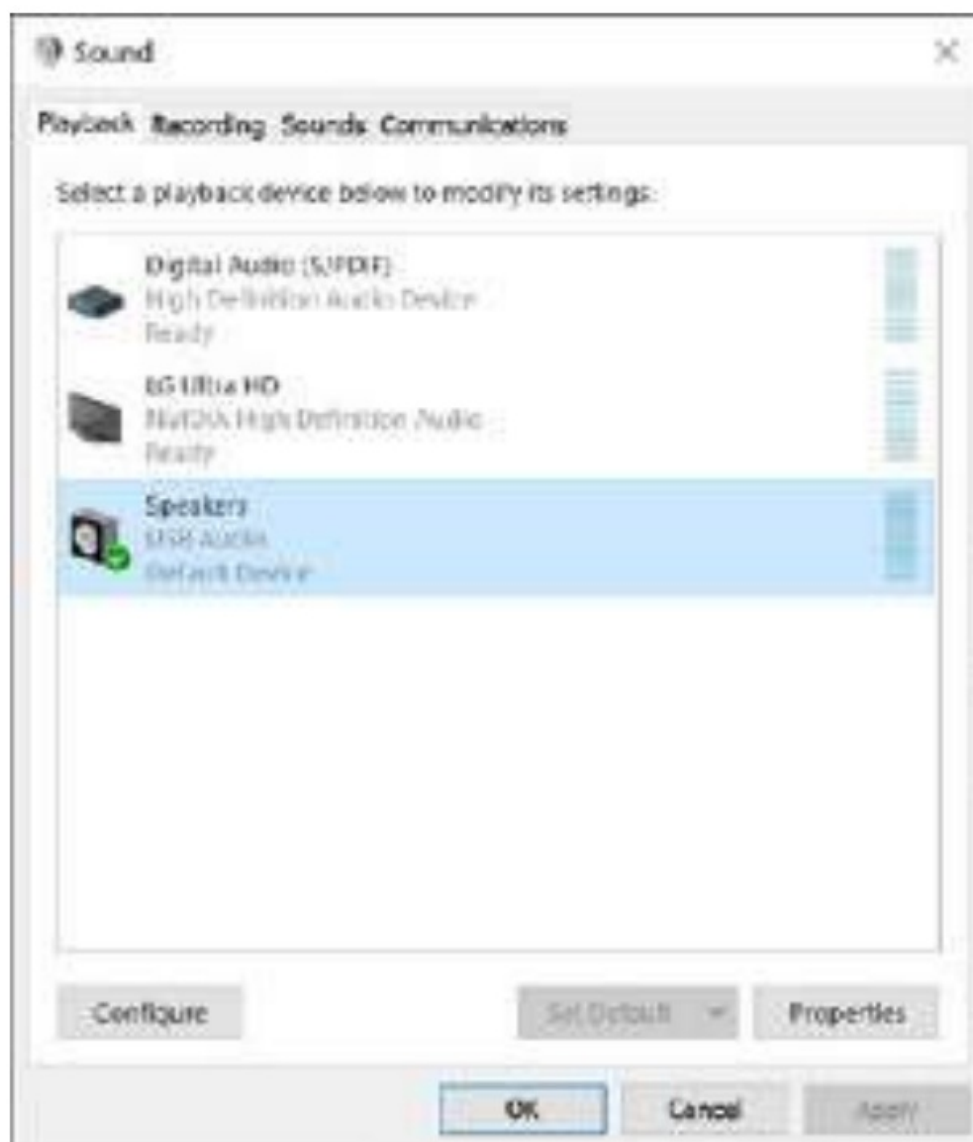
Audio setting for Windows 10

Step 1

Click the DisplayLink "Icon" at the lower right corner to set up audio and video, click "Audio setup"

**Step 2**

Choose Speaker



Step 3

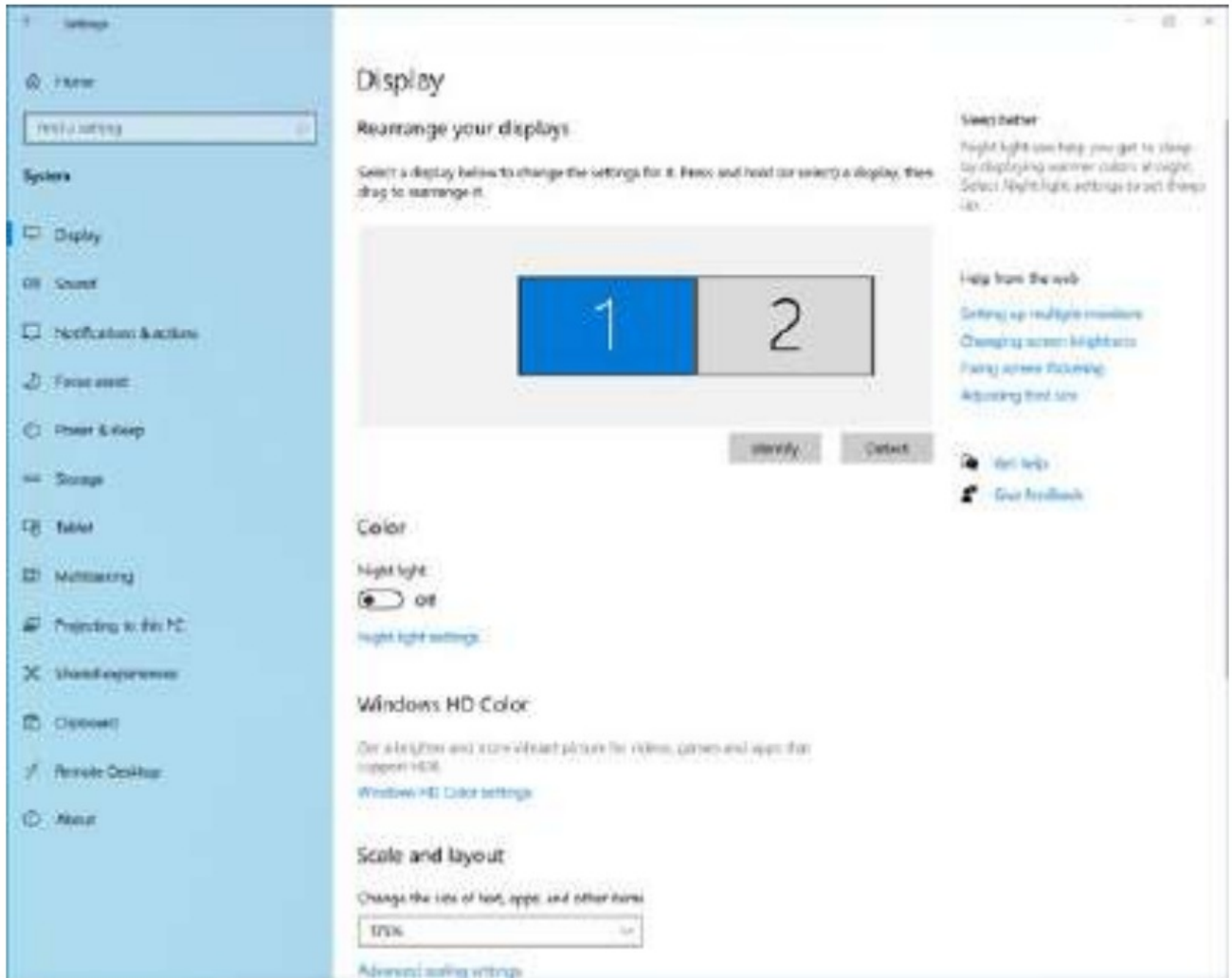
Choose Microphone



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 mac OS 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: PowerPC-based Macintosh computers, such as late-model iMacs, PowerBooks and PowerMacs, are not currently supported.

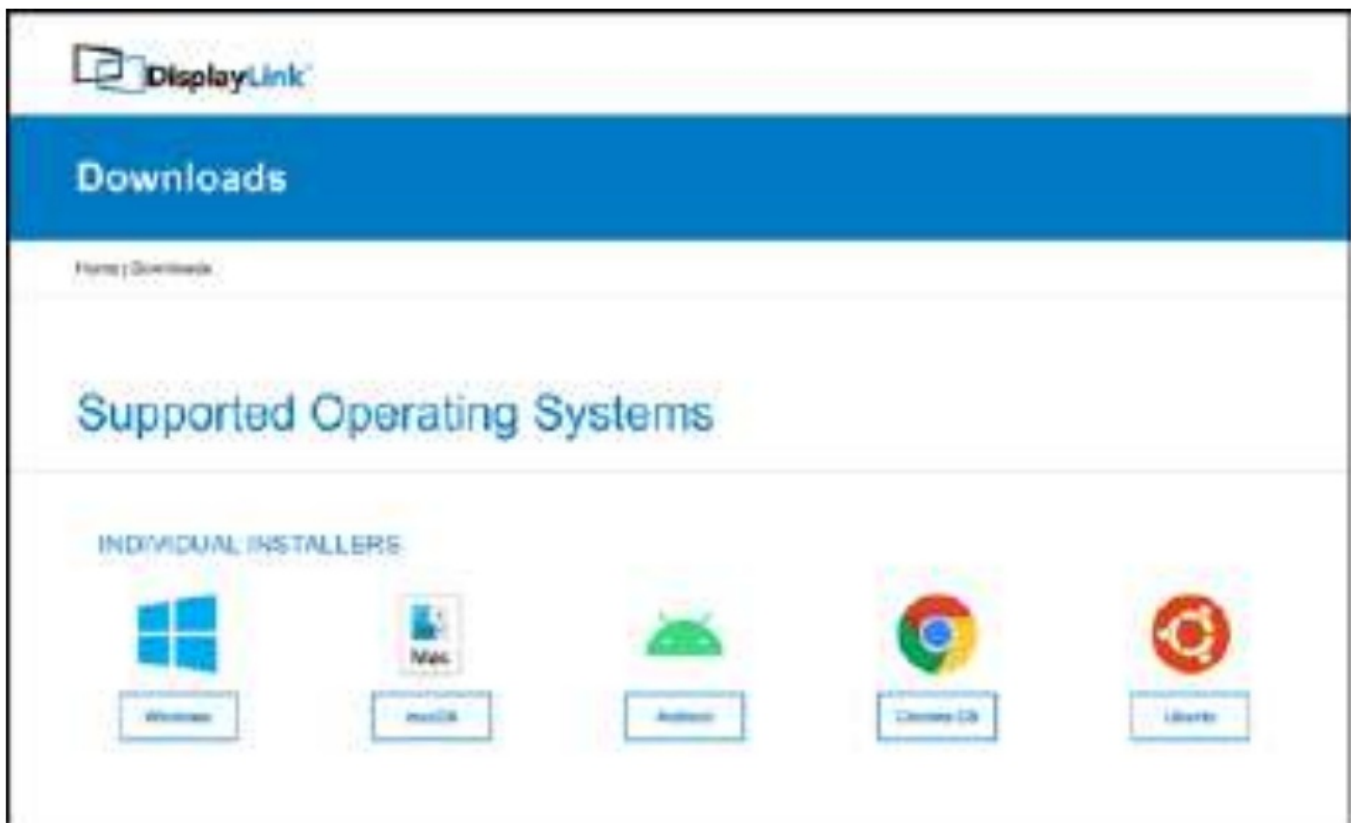
Step 1

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.

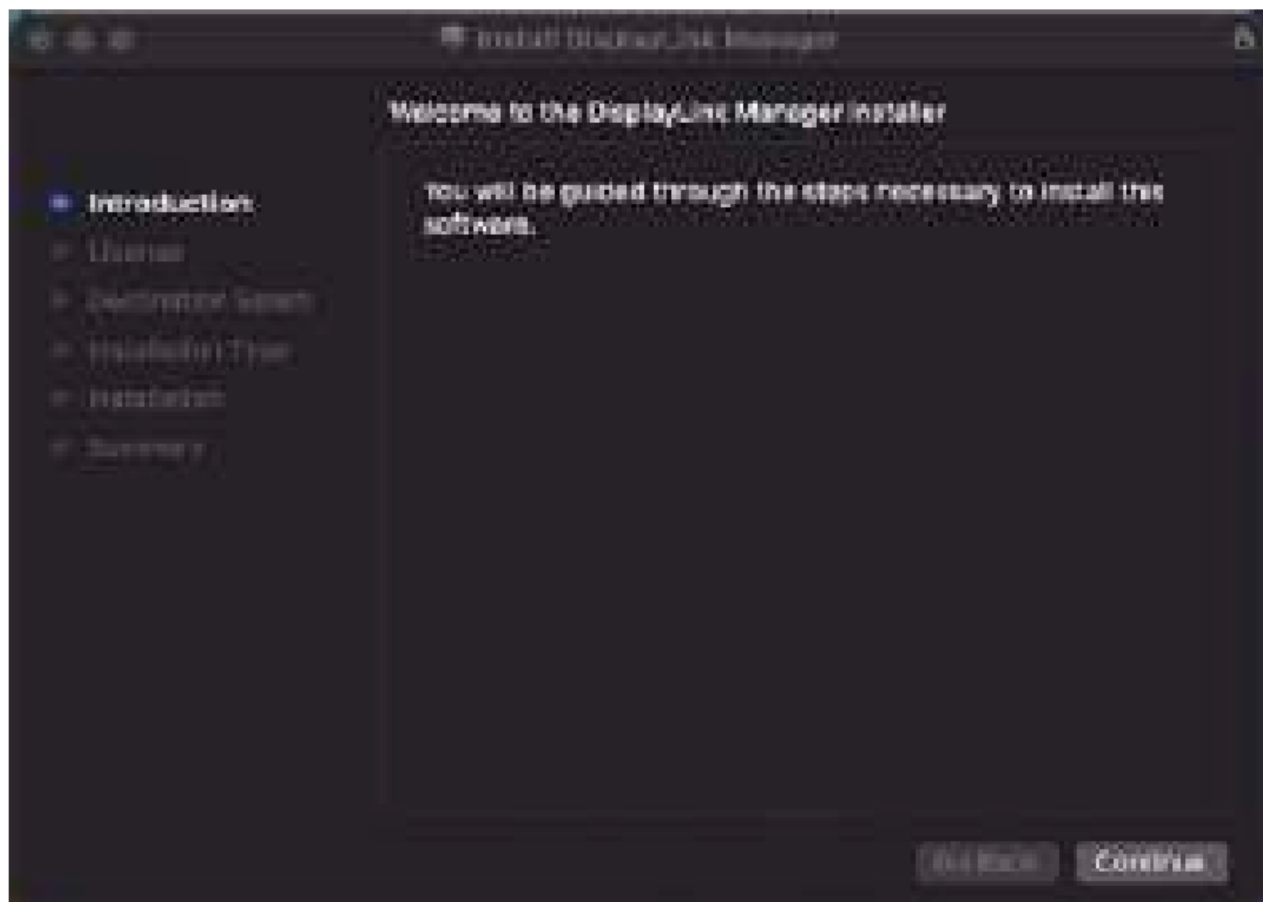
DisplayLink USB Graphics Software supports macOS 10.4 – 11. M1 macs are supported on software version 1.3 or later.

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



Step 2

Click “Continue” to start the installation process.



Step 3

Once prompted input your account password and click “Install Software”

Step 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

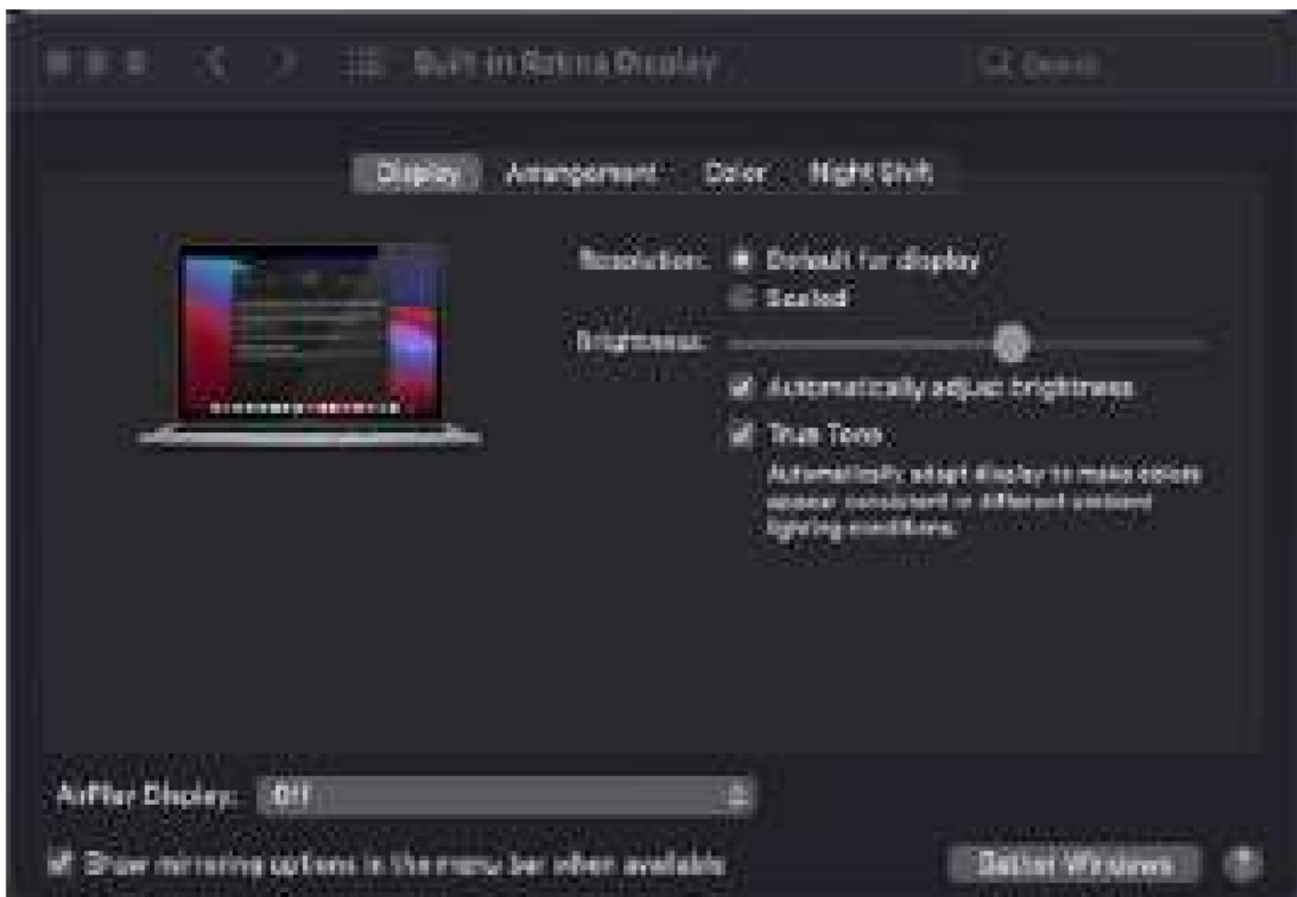
Display Positions

Display to Mirror mode

Display to Extend

Using both extended and mirrored displays

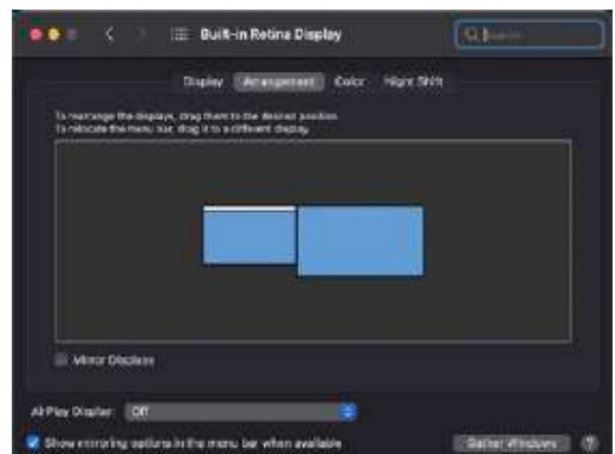
Changing the main display



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 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.

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VisionTek reserves the right to inspect and verify the defectiveness of any products or portion of product returned. This warranty does not apply to any software component.



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Documents / Resources

	VisionTek VT7000 Series Universal USB-C Docking [pdf] User Manual VT7000 Series, VT7000 Series Universal USB-C Docking, VT7000 Series, Universal Docking, USB-C Docking, Docking
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References

- [DisplayLink Downloads Page | Synaptics](#)
- [User Manual](#)

