Triple-Video Docking Station for Laptops - USB 3.0

StarTech ID: USB3DOCKH2DP

This triple-video docking station for laptops merges cutting-edge technology and high-quality hardware with innovative design elements. It's one of the first universal laptop docking stations to support three external displays.

When coupled with your laptop display, the docking station makes it easy to create a high-performance, high-resolution workstation with four displays in total, including one 4K DisplayPort™ display.

With its expanded display presence, this specialty docking station is ideal for a wide range of applications. It offers a fast and easy way to maximize your laptop's workable screen space, which is perfect for graphic and web designers, animators, financial analysts and more.

A four-display workstation helps you get more done

The triple-video docking station uniquely integrates two video chipsets, making it possible to connect one HDMI® and two DisplayPort monitors to your laptop. With four total displays, you can manage several programs

at once and avoid the nuisance of minimizing or rearranging windows. Plus it delivers 4K cinema resolution to the first DisplayPort monitor.

This versatile docking station boosts your workflow with minimal impact on your budget, and it connects to your laptop or Windows based tablet through just one USB 3.0 (also known as USB 3.1 Gen 1 - 5Gbps) cable.
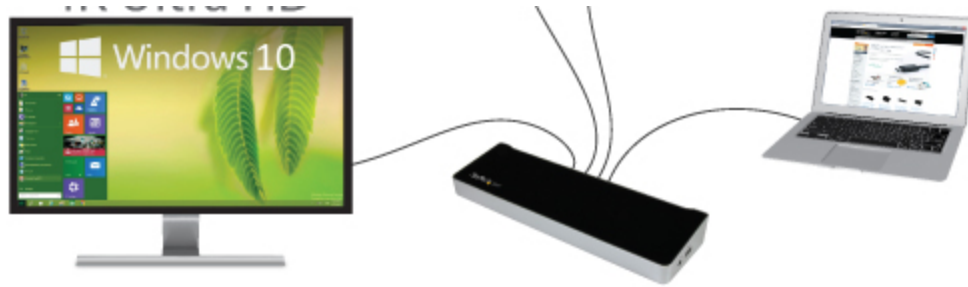
4K Ultra HD delivers ultimate display potential

Why sacrifice image quality for display quantity? This top-of-the-line docking station offers the best of both worlds. It features three video ports, including a DisplayPort connection that supports 4K x 2K (3840 x 2160p - 30Hz) Ultra HD resolution.

The docking station offers an enhanced method of upgrading the display capabilities of your computer. While many laptop docks offer two video outputs, they often don't support three external displays, or Ultra High Definition.

The full-featured dock delivers crystal-clear image quality without sacrificing the total number of external monitor connections, which is ideal for highly detailed and graphically intense applications.

Plenty of ports gives you everything you need

This triple-video docking station lets you connect up to 12 peripherals, to transform your laptop into a powerful, full-sized workstation.

The dock also makes it easy to quickly charge your mobile devices, using the always-on fast-charge port. Plus, with five USB 3.0 ports, a headset jack, separate 3.5mm audio and microphone ports, as well as an RJ45 Gigabit Ethernet port, you have all the connections you need with no complications or extra costs.

Unlike some docks, this easy-to-use docking station offers seamless, error-free driver installation that will have you up and running fast.

The USB3DOCKH2DP is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Maximum Supported Resolutions*

Video Output Configuration	Max DisplayPort Resolution (Video 1)	Max HDMI Resolution (Video 2)	Max DisplayPort Resolution (Video 3)
DisplayPort 1 (Single Display)	3840 x 2160p (4K)	N/A	N/A

DisplayPort 2 (Single Display)	N/A	N/A	2560 x 1600p
HDMI (Single Display)	N/A	2560 x 1440p	N/A
DisplayPort 1 and HDMI (Two Displays)	3840 x 2160p (4K)	2560 x 1440p	N/A
DisplayPort 2 and HDMI (Two Displays)	N/A	2048 x 1152p	2048 x 1152p
DisplayPort 1 and DisplayPort 2 (Two Displays)	3840 x 2160p (4K)	N/A	2560 x 1600p
DisplayPort 1, DisplayPort 2, HDMI (Three Displays)	3840 x 2160p (4K)	2048 x 1152p	2048 x 1152p

Lower resolutions are also supported. For example, if the max is 3840 x 2160p (4K), it also supports 2560 x 1600p and 2560 x 1440p.

Applications

- Ideal for professionals who work with highly detailed graphics, including graphic and web designers, animators, or engineers (CAD)
- Scale your desktop across four displays — perfect for government, finance, marketing and sales environments
- Expand the connectivity of your laptop — compatible with Ultrabook, MacBook, Microsoft® Surface™ Pro 3, Lenovo® Yoga, and other Windows based tablets
- Take full advantage of three monitors and Ultra HD technology, even if your laptop video card doesn't natively support it

Features

- Improve your productivity, dual-chipsets support three monitors, including a 4K display — 2x DisplayPort, 1x HDMI
- Upgrade your workstation to 4K Ultra HD (3840 x 2160p), one DisplayPort connection supports 4K resolution
- Connect up to 12 peripherals, including five USB 3.0 devices, USB fast-charge and sync, and dual audio
- Always-on USB fast-charge port charges devices without a laptop connection and supports USB Battery Charging Specification 1.2
- Dual-audio input and output — side-panel 3.5mm 4-position TRRS headset port, plus rear-panel headset and microphone ports
- Gigabit Ethernet RJ45 Port with Wake-on-LAN (WOL) support
- Integrated security lock
- Supports DisplayPort 1.2
- Small and flat footprint provides an elevated typing surface when tucked under your laptop
- Includes a USB 3.0 host cable

Technical Specifications

Warranty	2 Years
4K Support	Yes
Bus Type	USB 3.0
Chipset ID	DisplayLink - DL-5910 (Display, LAN, Audio) VLI - VL812 (USB 3.0 w/ Charge)
Displays Supported	3
Fast-Charge Port(s)	Yes
Industry Standards	USB Battery Charging Specification Rev. 1.2 IEEE 802.3, IEEE 802.3u, IEEE 802.3ab USB 3.0 - Backward compatible with USB 2.0/1.1
Auto MDIX	Yes
Compatible Networks	10/100/1000 Mbps
Full Duplex Support	Yes
Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
Maximum Digital Resolutions	3840 x 2160 @ 30Hz (DisplayPort Video 1 - Single Display) 2560 x 1600 (DisplayPort Video 3 - Single Display) 2560 x 1440 (HDMI - Single Display) Lower resolutions are also supported. For example, if the max is 3840 x 2160p (4K), it also supports 2560 x 1600p and 2560 x 1440p. Please see the manual for supported resolutions when using different combinations of displays (up to three external displays).
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Connector Type(s)	2 - DisplayPort (20 pin) Female
Connector Type(s)	1 - HDMI (19 pin) Female
Connector Type(s)	1 - USB 3.0 A (Fast-Charge; 9 pin; SuperSpeed) Female
Connector Type(s)	4 - USB 3.0 A (9 pin; SuperSpeed) Female
Connector Type(s)	1 - RJ-45 Female
Connector Type(s)	1 - 3.5 mm Mini-Jack (4 Position) Female
Connector Type(s)	2 - 3.5 mm Mini-Jack (3 Position) Female

Connector Type(s)	1 - USB 3.0 B (9 pin; SuperSpeed) Female
Connector Type(s)	1 - Security Lock Slot Female
OS Compatibility	Windows® 10 (32-bit or 64-bit), 8 / 8.1 (32-bit or 64-bit), 7 (32-bit or 64-bit) Mac OS® 10.8 and later (tested up to 10.11)
Note	4K resolution is supported on the DisplayPort Video 1 port only. A 4K-capable DisplayPort display is required to achieve 4Kx2K resolutions
Note	If connected to a USB 2.0 host port, or if using a USB 2.0 host connection cable, performance may be limited (USB 3.0 host cable included)
Note	USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps
System and Cable Requirements	USB-enabled computer with an available USB 3.0 port
LED Indicators	1 - Link (Green)
LED Indicators	1 - Activity (Amber)
Center Tip Polarity	Positive
Input Current	1.5 A
Input Voltage	100 ~ 240 AC
Output Current	6.5 A
Output Voltage	5 DC
Plug Type	N
Power Consumption	32.5 W Max
Power Source	AC Adapter Included
Humidity	0~90% RH
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-10°C to 80°C (14°F to 176°F)
Color	Black & Silver
Enclosure Type	Plastic
Product Height	1.3 in [34 mm]
Product Length	10.6 in [270 mm]
Product Weight	13.3 oz [378 g]
Product Width	3.2 in [82 mm]
Shipping (Package) Weight	38.3 oz [1085 g]
Included in Package	1 - triple-video laptop docking station
Included in Package	1 - USB 3.0 host cable
Included in Package	1 - universal power adapter (NA/EU/UK/AU)

Included in Package   1 - instruction manual

Certifications, Reports and Compatibility