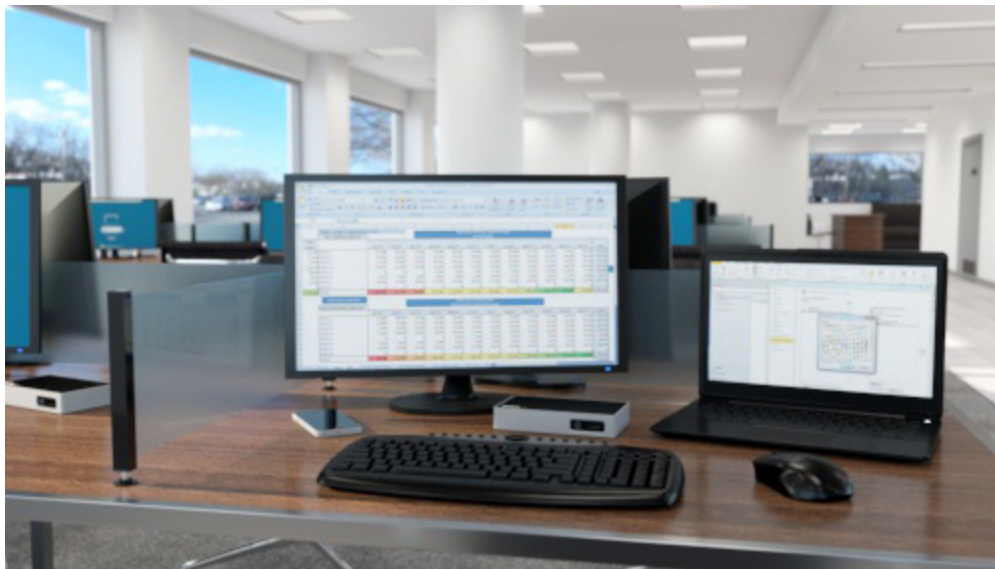**4K DisplayPort Docking Station for Laptops - USB 3.0**

StarTech ID: USB3VDOCK4DP

This 4K DisplayPort docking station for laptops offers a cost-effective way to create an Ultra HD workstation that can be used by multiple people in hot desk environments.

You can easily add a high-resolution display and other essential connections to your laptop, to create a more efficient workspace. With support for 4K cinema-quality resolution, it's great for graphic and web designers, video editors, and more.

The DisplayPort universal laptop docking station caters to businesses and offices that have more laptop users than available workstations, making it perfect for BYOD (Bring Your Own Device) applications.

4K DisplayPort plus essential connections that are ideal for hot desks

This 4K laptop docking station lets you create a hot desk in a location with minimal space. With hot desks,

laptop users can come and go without being tied to one specific workstation, and they're more affordable and convenient, and require less space than conventional cubicles.

It's a cost-effective docking station that still provides all the typical ports of a full-size workstation. And, for users who require a boost in image quality, the dock offers a 4K DisplayPort connection that supports 4K x 2K (3840 x 2160p - 30Hz) Ultra HD resolution.

When paired with your laptop display, you can still set up dual displays, making the 4K dock perfect for professionals who work with highly detailed graphics, or large spreadsheets, such as engineers, animators, and financial analysts.

Compact design maximizes your available space

If you're running out of physical workspace, this USB 3.0 (also known as USB 3.1 Gen 1 - 5Gbps) docking station can help. Its compact design occupies minimal surface area, so you can integrate it into smaller areas than traditional docking stations or desktop computers would require.

By maximizing your available space, the compact dock can help eliminate the added expense and aggravation of purchasing more desks, cubicles, or offices.

With its small footprint, the dock is a perfect fit for hot desks, so it's ideal for mass deployment in business, classroom, computer lab, and government settings. Plus, it integrates nicely into home-office workspaces that have limited space.

Always-on fast-charge port makes charging easier

You can avoid the inconvenience of a dead battery and make sure your mobile device is always ready to go, using the dock's USB fast-charge and sync port. Plus, the always-on port supports device charging even when your laptop isn't connected to the dock.

When you're in a hurry, the front-panel USB port charges your mobile device faster than traditional USB ports. This easily accessible port ensures your smartphone or tablet is always within arm's reach, so you can simultaneously get your work done while enjoying convenient device charging at your workstation.

The USB3VDOCK4DP is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Add a vivid 4K hot desk to your office, making it perfect for BYOD (Bring Your Own Device) users
- Take full advantage of Ultra HD technology, and connect a single 4K monitor with higher resolutions and superior quality, even if your laptop video card doesn't natively support it
- Ideal for CYOD (Choose Your Own Device) applications where companies offer a selection of laptops that can be used at one workstation
- Save money by deploying just one universal laptop docking station for several employees or guests
- The docking station is compatible with most USB 3.0 enabled laptops, such as your Ultrabook™, Microsoft® Surface™ Pro 3, Surface™ 3, Lenovo® Yoga, MacBook, and many Windows based tablets

Features

- Add essential ports to your laptop and create a short-term workspace that's ideal for hot desking
- Create a 4K Ultra HD (3840 x 2160p) workstation in any environment with space constraints, with a compact, small-footprint design
- A cost-effective way to add ports to your laptop, such as 4K DisplayPort, USB fast-charge, USB 3.0, Gigabit Ethernet, and a headset jack
- Always-on USB fast-charge port supports device charging without a laptop connection, and USB Battery Charging Specification 1.2
- Three USB 3.0 ports — two standard ports and one fast-charge and sync
- Easy-access 3.5mm 4-position TRRS headset port (audio plus microphone)
- Gigabit Ethernet RJ45 port with Wake-on-LAN (WOL) support
- Fast, hassle-free setup
- Integrated security lock
- Rugged and durable design offers reliable performance
- Includes a USB 3.0 host cable

Technical Specifications

Warranty	2 Years
4K Support	Yes
Bus Type	USB 3.0
Chipset ID	DisplayLink - DL-5700 (Display, LAN, Audio) VLI - VL812 (USB 3.0 w/ Charge)
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 - 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.
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Connector Type(s)	1 - DisplayPort (20 pin) Female
Connector Type(s)	1 - USB 3.0 A (Fast-Charge; 9 pin; SuperSpeed) Female
Connector Type(s)	2 - 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)	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	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	USB-enabled computer with an available USB 3.0 port

Requirements

LED Indicators	1 - Link (Green)
LED Indicators	1 - Activity (Amber)
Center Tip Polarity	Positive
Input Current	0.8 A
Input Voltage	100 ~ 240 AC
Output Current	4 A
Output Voltage	5 DC
Plug Type	M
Power Consumption	20 W Max
Power Source	AC Adapter Included
Humidity	20~80% RH
Operating Temperature	5°C to 50°C (41°F to 122°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Color	Black & Silver
Enclosure Type	Plastic
Product Height	26 mm [1 in]
Product Length	139 mm [5.5 in]
Product Weight	148 g [5.2 oz]
Product Width	79 mm [3.1 in]
Shipping (Package) Weight	559 g [19.7 oz]
Included in Package	1 - 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