

HDMI and DVI Dual-Monitor Docking Station for Laptops - Single 4K Support - USB 3.0

Product ID: USB3SMDOCK4K



This compact dual-monitor docking station for laptops is uniquely designed with an innovative, stacked-port layout and a small foot-print housing. Because it occupies less surface area than traditional laptop docks, you can easily integrate this sleek docking station into an area with limited desk space, making it perfect for hoteling or hot desk environments.

Using just a single cable you can create a full-size dual-display workstation without sacrificing functionality due to space constraints. Now you can increase your productivity by accessing more displays at once. It's an ideal solution for a wide range of conventional and specialized environments.

The docking station makes it easy to turn your laptop into a highly productive dual-display workstation, by expanding your screen space onto an HDMI display and a DVI display. The additional screen space lets you work more efficiently, because you won't have to flip back and forth between pages or windows. Plus, when combined with your laptop display, you can create a triple-monitor workstation.

Maximum Supported Resolutions*

*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.

This docking station can also bolster your external display image quality and increase your overall viewing area, making it ideal for video editors, animators, designers, and more. It supports 4K x 2K (3840 x 2160p - 30Hz) resolution on a single HDMI display, even if your laptop doesn't natively support 4K output, so you can avoid costly hardware upgrades or laptop replacements.

With two possibilities for video output, this docking station is a handy accessory for users in business and home office settings, and BYOD (Bring Your Own Device) applications.

This small form-factor docking station lets you save desk space without compromising the ports you expect from a typical laptop dock. Unlike some compact laptop docks that only offer basic connectivity, this dock occupies minimal space while delivering all the functionality of a full-size docking station. Because of its compact size, the dock is ideal for office hoteling, or hot desks.

You can start work faster and reduce cable clutter in tight spaces by leaving your peripherals connected to the dock at all times. Plus, setup is fast and hassle-free, so there's little disruption to your productivity, making it perfect for single users, or multiple people who use the same workstation at different times.

The USB 3.0 (also known as USB 3.1 Gen 1 - 5Gbps) docking station for laptops offers a variety of other connections that are often missing from port-limited laptops. To make work easier, the versatile dock offers four USB 3.0 ports, giving you plenty of ports to connect even more USB devices.

You can keep your mobile devices fully charged and ready to go using the dock's convenient, front-panel USB fast-charge and sync ports. You can also keep your smartphone and tablet within arm's reach, and the always-on ports will be available even when your laptop is disconnected from the docking station.

Unlike some proprietary docking stations designed only to work with specific laptop models, this universal laptop dock works with multiple brands. All you need is your laptop's USB 3.0 port and you can be up and running quickly. With universal support, you can use this dock with different laptops now, or in the future.

The USB3SMDOCK4K is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Create an efficient, shared workspace for hoteling, or a hot desk for guests, customers, and colleagues
- Ideal for BYOD (Bring Your Own Device) users, or CYOD (Choose Your Own Device) applications where companies offer a selection of laptops that can be used at one workstation (hotel desks)
- Perfect for large spreadsheets as well as coding and drafting programs (CAD)
- The universal laptop 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
- Turn your laptop into a 4K workstation, perfect for graphic design, video editing and more

Features

- Work faster and create a dual-monitor workstation — easily connect HDMI and DVI dual displays with 2048 x 1152p max resolution on each display
- Connect more peripherals — the dock features four USB 3.0 ports, including two always-on, fast charge-and-sync ports
- Expand your laptop's connectivity even in a compact area, with a small form-factor housing that takes up minimal space
- Two standard USB 3.0 ports, and two easy-access fast-charge ports that are compliant with USB Battery Charging Specification 1.2
- HDMI and DVI dual-video output

- Easy-access 3.5mm 4-position TRRS headset port (audio plus microphone)
- Gigabit Ethernet RJ45 port with Wake-on-LAN (WOL) support
- USB ports support UASP (USB Attached SCSI Protocol)
- Matte, silver sandblast finish with black side trim that matches your MacBook or Ultrabook
- Includes USB 3.0 host cable
- Universal compatibility, works with virtually all USB 3.0 equipped laptop brands
- Supports Windows, Mac, and Chrome OS

Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	Yes
Displays Supported	2
Bus Type	USB 3.0
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
Chipset ID	DisplayLink - DL-5900 VIA/VLI - VL812 Genesys Logic - GL3521

Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
Maximum Digital Resolutions	3840 x 2160 @ 30Hz (HDMI - Single Display) 2048 x 1152 (DVI - Single Display) 2048 x 1152 and 2048 x 1152 (HDMI and DVI - Two Displays)



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
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes

Connector(s)

Connector Type(s)	HDMI (19 pin)
	DVI-I (29 pin)
	USB 3.0 A (Fast-Charge, 9 pin)
	USB Type-A (9 pin) USB 3.0 (5 Gbps)
	RJ-45
	3.5 mm Mini-Jack (4 Position)
	USB Type-B (9 pin) USB 3.0

Software

OS Compatibility	Windows 7, 8, 8.1, 10
	macOS 10.8 to 10.12, 10.14 - 10.15, 11.0
	Chrome OS v55+

Special Notes / Requirements

System and Cable Requirements	USB-enabled computer with an available USB 3.0 port
Note	<p>A 4K-capable HDMI display is required to achieve 4K x 2K resolution (4K is also known as 4K x 2K)</p> <p>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)</p> <p>USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps</p>

The DVI-I connector supports DVI-I signaling (digital and analog)

Extended displays are currently only supported with DisplayLink-based products on macOS 10.11 to 10.13.3. This may change in future versions.

Indicators

LED Indicators	Power (Blue)
	Link (Green)
	Activity (Yellow)

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.9 A
Output Voltage	5 DC
Output Current	4 A
Center Tip Polarity	Positive
Plug Type	C
Power Consumption (In Watts)	20

Environmental

Operating Temperature	10C to 40C (50F to 104F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	0%~90% RH (Non-condensing)

Physical Characteristics

Color	Silver & Black
Material	Aluminum and Plastic
Product Length	3.7 in [94.0 mm]
Product Width	3.7 in [95.0 mm]
Product Height	1.8 in [45.0 mm]



Weight of Product 10.0 oz [283.0 g]

Packaging Information

Package Length 8.9 in [22.5 cm]

Package Width 5.7 in [14.5 cm]

Package Height 2.2 in [56.0 mm]

Shipping (Package) Weight 26.4 oz [748.0 g]

What's in the Box

Included in Package

- USB 3.0 laptop docking station
- 3.3 ft [1016 mm] USB 3.0 host cable
- universal power adapter (NA/EU/UK/AU)
- quick start guide

****Product appearance and specifications are subject to change without notice.***

