

HDMI Docking Station for Laptops - USB 3.0

StarTech ID: USB3VDOCKH



This HDMI® docking station for laptops offers a cost-effective way to create a simpler but highly functional workstation that can be used in permanent workspaces, or by multiple people in guest or short-term (hot desk) environments.

If you don't need all the connections and features of a traditional laptop docking station, you can use this dock to add the most essential connections (such as an extra display) to your laptop.



Now you or your colleagues can be more productive and create an efficient and comfortable workspace, even in an area with minimal desk space.

Essential connections that are ideal for simple workstations

This laptop dock features basic device connections that are integrated into a small foot-print housing. Now you



Spec Sheet

can create a permanent or a short-term (hot desking) workstation in a location with limited space. The dock offers an efficient solution for adding an extra display, a Gigabit network connection, and multiple USB devices without having to connect several individual adapters. And, with hot desks, laptop users aren't tied to one specific workstation, so they can come and go easily.

The HDMI dock offers simpler connectivity, so you can save money by avoiding a docking station that has connections you might never use. It's perfect for anyone who needs to expand their connectivity in virtually any environment or application.

It's a cost-effective docking station that still provides all the fundamental ports of a full-size workstation, such as an HDMI output, and when paired with your laptop display, you can easily set up dual monitors.



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 cost and hassle of purchasing more offices, cubicles, or desks.

With fewer ports integrated into a small foot-print housing, the dock is a perfect fit for short-term work areas (hot desks). 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.



Hard-to-find made easy®

Spec Sheet



Always-on fast-charge port makes charging easier

You can avoid the aggravation 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 USB port supports device charging even when your laptop isn't connected to the dock.

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



The USB3VDOCKH is backed by a StarTech.com 2-year warranty and free lifetime technical support.



Applications

- Create a hot desk (short-term or guest workstation) for BYOD (Bring Your Own Device) users, or for CYOD (Choose Your Own Device) applications where companies offer a selection of laptops that can be used at one workstation
- Save money by using a dock with only the ports you need, or by deploying just one universal laptop docking station for several employees or guests
- Works with most USB 3.0 equipped laptops, such as your Ultrabook™, Microsoft® Surface™ Pro, Surface Book, Surface 3, Lenovo® Yoga, MacBook, and many Windows based tablets
- Create a single-video workstation that's ideal for small or home offices, as well as small, medium, and large businesses

Features

- Add essential ports to your laptop and create a permanent, single-video workstation, or a short-term (quest or hot desk) workspace
- Easily add the dock to your office or any environment with space constraints, with a compact, small-footprint housing that offers simpler device port connectivity
- A cost-effective way to add ports to your laptop, such as HDMI, 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
- Support for resolutions up to 2560 x 1440
- 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 No

Bus Type USB 3.0

Chipset ID DisplayLink - DL-3700 (Display, LAN, Audio)

VLI - VL812 (USB 3.0 w/ Charge)

Displays Supported 1

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 10/100/1000 Mbps

Networks

Full Duplex Support Yes

Maximum Data 5 Gbps (USB 3.0)

Transfer Rate 2 Gbps (Ethernet; Full-Duplex)

Maximum Digital 2560 x 1440 (HDMI - Single Display)
Resolutions Lower resolutions are also supported

Type and Rate USB 3.0 - 5 Gbit/s

UASP Support Yes

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) 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 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





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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 5°C to 50°C (41°F to 122°F)

Temperature

Storage -20°C to 60°C (-4°F to 140°F)

Temperature

Color Black & Silver

Enclosure Type Plastic

Product Height 1 in [26 mm]
Product Length 5.5 in [139 mm]
Product Weight 5.2 oz [148 g]
Product Width 3.1 in [79 mm]
Shipping (Package) 19.3 oz [546 g]

Weight

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









