

Spec Sheet

KVM Docking Station for Two Laptops - Share Keyboard, Mouse, Dual Monitors, and Files - USB 3.0

StarTech ID: USB3DDOCKFT



This KVM docking station for two laptops is the first of its kind. It functions similar to a KVM switch, letting you share your keyboard, video, and mouse between two computers.

Plus, it provides dual-monitor outputs, so you can add two extra displays to your workstation, and then share them with each laptop.

This dock eliminates the frustrations of working with multiple computers. You can save money and desk space by using the same peripheral set with each computer, plus you can easily transfer files between your two laptops. It's a simple yet ultra-efficient method for working with more than one laptop.

The dual-monitor KVM dock supports Windows® or Mac laptops, or a combination of both. And for a faster workflow and additional convenience, this specialty docking station lets you share and exchange data between your two computers.





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It's perfect for a range of users such as professionals and office workers with multiple laptops, students, and IT technicians. It's ideal for collaboration in classrooms, labs, and boardrooms, as well as many other specialized applications.

Shared docking revolutionizes the way you work

This cutting-edge docking station is designed for users with multiple laptops or Windows based tablets. Like a KVM switch, it lets you share your peripherals between two computers, with the added benefit of offering extra monitor connections. With shared docking you can get more work done in less time and avoid the nuisance of plugging and unplugging your laptops while you're using them both at your workstation.

When you're in a hurry, switching control to either computer is effortless using the switch button that's conveniently located on the side of the dock.



You can create a dual-monitor workstation that connects with two laptops if you have DisplayPort[™] and HDMI® displays, making it easy to display applications or browsers from either laptop. Alternatively the dock supports a single 4K DP monitor, for 4K x 2K (3840 x 2160p - 30Hz) cinema-quality resolution and vivid picture quality.

Maximum Supported Resolutions*

Video Output Configuration Max DisplayPort Resolution Max HDMI Resolution

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



*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.

Plenty of ports gives you everything you need

In addition to connecting two laptops, this full-featured KVM dock lets you connect up to nine peripherals, and provides all the ports you need. And, with five USB 3.0 ports you can connect more USB devices than most docking stations allow. Plus, every port can be easily shared between each connected laptop.

It's easy to charge your mobile device quickly using the always-on fast-charge port. With several USB 3.0 ports, Gigabit Ethernet, and a headset jack, you can connect multiple peripherals and control them from either laptop.

Unlike some docks, this easy-to-use docking station offers seamless, error-free driver installation which makes it easy to create a dynamic and high-performance workstation.



Direct file sharing between laptops makes life easier

For an uninterrupted workflow and streamlined convenience this dock integrates file sharing capabilities. Laptopto-laptop file sharing is faster, more secure, and easier to use than cloud or external storage solutions, plus, you can skip the aggravation of configuring your network to support file sharing.

Using Windows Easy Transfer, or the included PCLinq software, you can easily create files and presentations on your primary laptop, and quickly transfer them to your portable Ultrabook[™], MacBook, or tablet. Plus, with two laptops connected to just one dock, the file sharing dock makes it easy to collaborate with colleagues or classmates.



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The built-in file transfer software is easy to use and data transfers are lightning quick, using USB 3.0 technology. (USB 3.0 is also known as USB 3.1 Gen 1 - 5Gbps.)

The unique file exchange technology creates endless application possibilities, and the dock especially caters to developers, as well as network and systems administrators.



The USB3DDOCKFT is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Note: PCLinq can be used in any operating system that the dock supports. Windows Easy Transfer can only be used in Windows 8.1, 8, and 7.



Applications

- Save money, time, and space by using just one workstation for two computers just like a KVM switch, but with less cable clutter
- Deploy in classrooms, computer labs, boardrooms, and other areas where one workstation is used by multiple users or multiple laptops
- Expand the connectivity of your laptop compatible with Ultrabook, MacBook, Microsoft® Surface[™] Pro 3, Lenovo® Yoga, and other Windows based tablets
- Ideal for users with multiple devices such as software and hardware developers, programmers, IT administrators

Features

- Works like a KVM switch, but with less clutter, and the added benefit of offering extra dual-monitor outputs
- Create a dual-laptop workstation that can share up to nine devices using a range of ports, such as dual displays (DP and HDMI), five USB 3.0, Gigabit Ethernet, and headset
- Transfer and share data between your laptops at up to 5Gbps throughput supports Windows and Mac
- Supports DisplayPort plus HDMI dual video, or a single DP display at 4K Ultra HD resolutions (3840 x 2160p)
- Always-on USB fast-charge port charges devices without a laptop connection and supports USB Battery Charging Specification 1.2
- Side-panel 3.5mm 4-position TRRS headset port (audio plus microphone)
- Gigabit Ethernet RJ45 Port with Wake-on-LAN (WOL) support
- Easy-access button to switch control between laptops
- Integrated security lock
- Supports DisplayPort 1.2
- Small and flat footprint provides an elevated typing surface when tucked under your laptop
- Includes two USB 3.0 host cables



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Technical Specifications

Warranty	2 Years
4K Support	Yes
Bus Type	USB 3.0
Chipset ID	DisplayLink - DL-5900 (Display, LAN, Audio) VLI - VL812 (USB 3.0 w/ Charge)
Displays Supported	2
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	5 Gbps (USB 3.0)
Transfer Rate	2 Gbps (Ethernet; Full-Duplex)
Maximum Digital Resolutions	3840 x 2160 @ 30Hz (DisplayPort - Single Display)
	2560 x 1440 (HDMI - Single Display)
	2048 x 1152 and 2048 x 1152 (DisplayPort and HDMI - 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
Connector Type(s)	1 - 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 - USB 3.0 B (9 pin; SuperSpeed) Female
Connector Type(s)	1 - Security Lock Slot Female Windowc® 10 (22 bit or 64 bit) 8 (8 1 (22 bit or 64 bit) 7 (22 bit or 64 bit)
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)

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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 cables included)
Note	USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps
Note	PCLinq can be used in any operating system that the dock supports. Windows Easy Transfer can only be used in Windows 8.1, 8, and 7
System and Cable Requirements	Two USB-enabled computers with an available USB 3.0 port on each computer (host)
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	Ν
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	13.1 oz [372 g]
Product Width	3.2 in [82 mm]
Shipping (Package) Weight	2.5 lb [1.1 kg]
Included in Package	1 - laptop docking station
Included in Package	2 - USB 3.0 host cables
-	1 - universal power adapter (NA/EU/UK/AU)
Included in Package	1 - instruction manual



Certifications, Reports and Compatibility













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