Dual-Monitor USB-C Dock for Windows® - 5x USB 3.0 Ports

Product ID: MST30C2HHPDU

Enhance your productivity by turning your Windows® USB-C™ laptop into a full-scale workstation. This dual-monitor USB-C dock lets you easily connect two HDMI monitors or DVI monitors (with included adapters) using one USB-C cable, with no setup of display drivers required, right out of the box. The USB-C dock provides 60W charging power, and five USB 3.0 ports to connect devices. With easy dual-monitor setup, the dock is ideal for wide-scale use in office workstations.

Create a Dual-Monitor Workstation

The USB-C dock lets you connect dual monitors with flexible options. Connect to:

- 2x HDMI or 2x DVI displays at 1920 x 1200p @ 60Hz
- 1x HDMI + 1x DVI display

You can also connect a single 4K HDMI display.

Connect More Devices

Unlike some USB-C docks that may drop to USB 2.0 and limit Ethernet performance, this USB Type-C™ dock offers full USB 3.0 and network bandwidth. This provides faster data transfer speeds when using your USB 3.0 peripherals and supports true Gigabit Ethernet network throughput.

This USB Type-C docking station gives you five USB 3.0 ports (1x USB-C and 4x USB-A including 1x Fast-Charge), a Gigabit Ethernet port (PXE Boot support), plus audio and microphone connections.

60W Charging Power

The USB-C docking station with Power Delivery will power and charge (up to 60W) your laptop, while powering your devices.

Fast, Easy Setup

The dock features automatic driver installation for easy setup. It works with Windows based laptops with a USB-C port that supports DP Alt Mode and USB Power Delivery.

The MST30C2HHPDU is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Notes:

- *Ensure your laptop's drivers, firmware, and operating system are current prior to using the docking station.*
- *Video output capabilities depend on the video card and hardware specifications of the connected laptop.*
- *Not all USB-C ports support the full functionality of the USB Type-C standard. Ensure that your laptop's USB-C port supports DP Alt Mode and USB Power Delivery for the full functionality of the USB Type-C standard.*
- *Not all Thunderbolt 3 USB-C ports support the full functionality of the Thunderbolt 3 standard. Ensure that your laptop Thunderbolt 3 port supports USB Power Delivery.*

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

FC

Applications

- Add essential ports required for mass deployment in an office environment
- Ideal for USB-C equipped Windows laptops such as Dell XPS™, Lenovo® ThinkPad™, HP® Spectre, HP EliteBook and HP ProBook

Features

- Easily connect dual monitors (HDMI or DVI) right out of the box, with no display drivers to set up
- Connect your USB devices with 5x USB 3.0 ports - 1x USB-C and 4x USB-A (including 1x Fast-Charge)
- Power and charge your laptop with Power Delivery 2.0 (up to 60W)
- Add wired network connectivity with the Gigabit Ethernet RJ45 port
- Includes two HDMI to DVI adapters for versatile external monitor options

Hardware	Warranty	3 Years
	4K Support	Yes
	Bus Type	USB-C
	Chipset ID	VIA/VLI - VL813 MegaChips - STDP4320 Realtek - RTL8153 C-Media - CM6533 Texas Instruments - TPS65983
	Displays Supported	2
	Fast-Charge Port(s)	Yes
	Industry Standards	USB Power Delivery Specification Rev. 2.0 USB Battery Charging Specification Rev. 1.2 DisplayPort 1.2 with MST IEEE 802.3, IEEE 802.3u, IEEE 802.3ab USB 3.0 - Backward compatible with USB 2.0 and 1.1
Performance	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	1920 x 1200p @ 60Hz (HDMI/DVI - Dual Monitors) 4096 x 2160p @ 24Hz (HDMI - Single Monitor) 3840 x 2160p @ 30Hz (HDMI - Single Monitor) 1920 x 1200p @ 60Hz (DVI - Single Monitor)
	PXE	Yes
	Type and Rate	USB 3.0 - 5 Gbit/s
	UASP Support	Yes
Connector(s)	Connector Type(s)	2 - USB Type-C (24 pin) USB 3.0 Female
		2 - HDMI (19 pin) Female
		1 - USB 3.0 A (Fast-Charge, 9 pin, SuperSpeed) Female
		3 - USB Type-A (9 pin) USB 3.0 Female
		1 - RJ-45 Female
		1 - 3.5 mm Mini-Jack (4 Position) Female
Software	OS Compatibility	Windows® 7, 8, 8.1, 10
Special Notes / Requirements	Note	Ensure your laptop's drivers, firmware, and operating system are up to date prior to using the docking station.

		For a dual-monitor configuration, the Windows laptop must support MST
		A 4K-capable HDMI display is required to achieve 4K resolution
		Video output capabilities are dependent on the video card and hardware specification of your connected laptop.
		Not all USB-C ports support the full functionality of the USB Type-C standard. Ensure that your laptop USB-C port supports DP Alt Mode, as well as USB Power Delivery.
		USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps
		Not all Thunderbolt 3 USB-C ports support the full functionality of the Thunderbolt 3 standard. Ensure that your laptop Thunderbolt 3 port supports USB Power Delivery.
		This docking station provides up to 60W of Power Delivery to charge your laptop. Some laptops may have specific charging requirements such as the full 60W for charging. In the event that your laptop is not charging, simply unplug any peripheral accessories attached to the dock's USB-C port (on back of dock) and the USB 3.0 (Type-A) charging port (on front of dock) during charging. This will ensure the full 60 W of power is available for charging your laptop.
	System and Cable Requirements	A Windows-based laptop with an available USB-C port (to ensure full adapter functionality, the host USB-C port must support USB Power Delivery 2.0 and DP Alt Mode)
Power	Center Tip Polarity	Positive
	Input Current	2 A
	Input Voltage	100 ~ 240 AC
	Output Current	5 A
	Output Voltage	20V DC
	Plug Type	N
	Power Consumption (In Watts)	100 W
	Power Delivery	60W
	Power Source	AC Adapter Included
Environmental	Humidity	5%~95% RH (Non-condensing)
	Operating Temperature	5°C to 35°C (41°F to 95°F)
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)

Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	24 mm [0.9 in]
	Product Length	220 mm [8.7 in]
	Product Weight	259 g [9.1 oz]
	Product Width	80 mm [3.1 in]
Packaging Information	Shipping (Package) Weight	1.5 kg [3.2 lb]
What's in the Box	Included in Package	1 - docking station
		1 - 3.3 ft [1 m] USB-C to USB-C cable
		2 - HDMI to DVI adapters
		1 - universal power adapter (UK, EU)
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.