Dual-Monitor USB-C Dock for Windows® - 2.5" SATA SSD/HDD Bay

Product ID: MST30C2HDPPD

This dual-monitor USB-C™ dock adds valuable data storage and backup to your Windows® laptop, and lets you easily set up a dual-monitor workstation, with no video driver set up required, right out of the box.

The USB-C dock connects your laptop to two DisplayPort monitors, a wired network and three USB 3.0 devices, while housing a 2.5" HDD or SSD bay, all through a single USB-C cable.

Create a Dual-Monitor Workstation

This USB C dock allows easy connection of two external displays, with no display driver set up, so you're up and running quickly.

Connect your USB-C laptop to:

- 2x DisplayPort displays at 1920 x 1200 resolution (60Hz)
- 1x DisplayPort display at 3840 x 2160 resolution (30Hz)

Add Data Storage and Backup

The USB 3.0 Type-C™ docking station provides external storage and backup with a built-in 2.5" SATA SSD/HDD bay. The 2.5" drive bay (SATA I, II, III) is ideal for professionals requiring high-performance external storage, and supports backup functions with Windows Backup or other backup software.

Connect Your Devices

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

Connect your USB devices with three USB 3.0 ports (including one fast-charge port). The port replicator also provides a Gigabit Ethernet port (with PXE Boot) and 3.5 mm headset port.

60W Charging Power

The USB-C docking station with Power Delivery (up to 60W) supports charging through the included 100W power adapter.

MST30C2HDPPD 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 USB-C port supports DP Alt Mode and USB Power Delivery.*
- *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 & REACH
DOWNLOAD DECLARATION

CE

FC

Applications

- Ideal for professionals requiring multiple sources for external storage or large file backups
- For USB-C equipped laptops, supports backup functions using Windows Backup or other backup software

Features

- Easily connect dual DisplayPort monitors right out of the box, with no display drivers to set up
- Add data storage and backup with an internal 2.5" SATA SSD/HDD drive bay
- Connect your USB devices with 3x USB 3.0 (Type-A) ports including 1x Fast-Charge
- Power and charge your laptop with Power Delivery 2.0 (up to 60W)
- Reliable Gigabit Ethernet port, with PXE Boot support and Wake-on-LAN

Hardware	Warranty	3 Years
	4K Support	Yes
	Bus Type	USB-C
	Chipset ID	VIA/VLI - VL813 MegaChips - STDP4320 ASMedia - ASM1153E Realtek - RTL8153 C-Media - CM6533 Texas Instruments - TPS65986
	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	4Kn Support	Yes
	Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
	Maximum Digital Resolutions	2x DisplayPort display at 1920 x 1200 resolution (60Hz) 1x DisplayPort display at 3840 x 2160 resolution (30Hz)
	PXE	Yes
	S.M.A.R.T. Support	Yes
	TRIM Support	Yes
	Type and Rate	USB 3.0 - 5 Gbit/s
	UASP Support	Yes
Connector(s)	Connector Type(s)	1 - USB Type-C (24 pin) USB 3.0 (5Gbps) Female
		2 - DisplayPort (20 pin) Female
		1 - USB 3.0 A (Fast-Charge, 9 pin, SuperSpeed) Female
		2 - 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
	Power Delivery	60W
	Power Source	AC Adapter Included
Environmental	Humidity	0%~95% RH (Non-condensing)
	Operating Temperature	0°C to 60°C (32°F to 140°F)
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Physical Characteristics	Cable Length	39.4 in [1000 mm]
	Color	Black & Silver

	Enclosure Type	Plastic
	Product Height	1.8 in [4.6 cm]
	Product Length	6.7 in [17 cm]
	Product Width	3.5 in [90 mm]
	Weight of Product	11.3 oz [321 g]
Packaging Information	Package Height	4.6 in [11.8 cm]
	Package Length	11.3 in [28.8 cm]
	Package Width	7.3 in [18.5 cm]
	Shipping (Package) Weight	4.2 lb [1.9 kg]
What's in the Box	Included in Package	1 - docking station
		1 - 1 m USB-C cable
		4 - hard-drive mounting screws
		1 - universal power adapter (NA/JP, UK, EU, ANZ)
		1 - Quick-start guide

Product appearance and specifications are subject to change without notice.