

## Dual-Monitor USB-C Dock for Windows - 4x USB 3.0 Ports

Product ID: MST30C2DPPD



Enhance your productivity by turning your Windows based USB-C laptop into a full-scale workstation. This dual-monitor USB-C dock lets you easily connect two monitors (1x HDMI and 1x DisplayPort) 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 four USB 3.0 ports to connect devices. With easy dual-monitor setup, the dock is ideal for wide-scale use in office workstations.

This USB-C dock lets you connect dual monitors with flexible options, and with no display driver setup.

Connect your USB-C laptop to:

- Dual displays: 1x DisplayPort and 1x HDMI (cable included) at 1920 x 1200 resolution @ 60Hz

You can also connect to a single 4K HDMI or DisplayPort display. The included 3.3 ft. (1 m) long USB-C cable makes it easy to position your laptop and improves the video signal quality.

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.

USB Type-C dock gives you plenty of ports with four USB 3.0 ports, a reliable Gigabit Ethernet port and easy connection to the microphone and headset ports. Connect flash drives, keyboard, mouse or external hard drives using the three Type-A ports (including one Fast-Charge port). Connect a USB-C device with the USB-C port.

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

The MST30C2DPPD 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



## Applications

- Add essential ports required for mass deployment and standard workstation use 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 (DisplayPort and HDMI) right out of the box, with no display driver setup
- Power and charge your laptop with Power Delivery 2.0 (up to 60W)
- Add wired network connectivity with the Gigabit Ethernet RJ45 port
- Includes long 3.3 ft. (1 m) USB-C cable and HDMI cable
- Connect your USB devices with 4 x USB 3.0 ports - 1x USB-C and 3x USB-A (including 1x Fast-Charge)

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<b>Hardware</b>	Warranty	3 Years
	4K Support	Yes
	Fast-Charge Port(s)	Yes
	Displays Supported	2
	Bus Type	USB-C
	Industry Standards	USB Power Delivery Specification Rev. 2.0
	Chipset ID	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
		Cypress - CYPD1122-40
		MegaChips - STDP4320
		MegaChips - MCDP2850
		Cypress - CYUSB3328-88LTXC
		Cypress - CYUSB3610-68LTXC
		Texas Instruments - PCM2912APJT

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<b>Performance</b>	Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
	Maximum Digital Resolutions	Single display - DisplayPort - 3840 x 2160 @ 30Hz
	Type and Rate	Single Display - HDMI - 4096 x 2160 @ 24Hz / 3840 x 2160 @ 30Hz
	UASP Support	Dual displays - 1x DisplayPort + 1x HDMI - 1920 x 1200 @ 60Hz
	Compatible Networks	Lower resolutions are also supported.
	Auto MDIX	USB 3.0 - 5 Gbit/s
	Full Duplex Support	Yes
		10/100/1000 Mbps
Yes		

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<b>Connector(s)</b>	Connector Type(s)	DisplayPort (20 pin)
	Connector Type(s)	HDMI (19 pin)
	Connector Type(s)	USB 3.0 A (Fast-Charge, 9 pin)
	Connector Type(s)	USB Type-A (9 pin) USB 3.0 (5 Gbps)
	Connector Type(s)	USB Type-C (24 pin) USB 3.0 (5Gbps)
	Connector Type(s)	RJ-45
	Connector Type(s)	3.5 mm Mini-Jack (3 Position)

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<b>Software</b>	OS Compatibility	Windows 7, 8, 8.1, 10
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<b>Special Notes / Requirements</b>	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)
	Note	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.
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	Note	Ensure your laptop's drivers, firmware, and operating system are up to date prior to using the docking station.
	Note	For a dual-monitor configuration, the Windows laptop must support MST.
	Note	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.

<b>Indicators</b>	LED Indicators	Power (Green)
	LED Indicators	RJ45 Link (Green/Amber)
	LED Indicators	RJ45 Activity (Yellow)
<b>Power</b>	Power Source	AC Adapter Included
	Power Delivery	60W
	Input Voltage	100 - 240 AC
	Input Current	1.5 A
	Output Voltage	20V DC
	Output Current	4.5 A
	Center Tip Polarity	Positive
	Plug Type	N
	Power Consumption (In Watts)	90
<b>Environmental</b>	Operating Temperature	5C to 35C (41F to 95F)
	Storage Temperature	-40C to 70C (-40F to 158F)
	Humidity	5%~95% RH (Non-condensing)
<b>Physical Characteristics</b>	Color	Black
	Material	Plastic
	Product Length	8.3 in [2.1 cm]
	Product Width	3.5 in [90.000 mm]
	Product Height	1.1 in [28.000 mm]
	Weight of Product	9.2 oz [261.000 g]

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<b>Packaging Information</b>	Package Length	9.8 in [2.5 cm]
	Package Width	5.1 in [1.3 cm]
	Package Height	4.5 in [1.2 cm]
	Shipping (Package) Weight	2.9 lb [1.3 kg]

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<b>What's in the Box</b>	Included in Package	USB-C docking station for laptops
	Included in Package	USB-C cable [1 m/3.3 ft]
	Included in Package	quick-start guide
	Included in Package	universal power adapter
	Included in Package	power cords (NA/JP, UK, EU)
	Included in Package	HDMI cable

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

