

Dual Monitor USB-C Docking Station for Windows - MST - 60W Power Delivery - 4K - HDMI to DVI Adapters

Product ID: MST30C2HHPDU



This dual-monitor USB-C dock has all the connections you need to turn your Windows® laptop into a full workstation, through one USB Type-C cable. With MST (Multi-Stream Transport) support, you can connect dual HDMI® monitors or a single 4K HDMI monitor.

Enjoy dual-monitor video output

With MST support, this Windows docking station lets you create a dual-monitor setup, and includes two HDMI to DVI adapters for more flexibility in your monitor connections. With the dock, you can connect:

- Two HDMI or two DVI displays at 1920 x 1200p @ 60Hz
- One HDMI and one DVI display at 1920 x 1200p @ 60Hz

(For a dual-monitor setup, the Windows laptop must support MST.)

Connect a 4K display

The USB-C dock lets you set up a single high-resolution 4K monitor, by connecting:

- One 4K HDMI display at 4096 x 2160p @24Hz, or 3840 x 2160p @ 30Hz

Connect one adapter to power your dock and laptop

The dock powers and charges your laptop and peripherals, with support for 60W USB Power Delivery 2.0. With only one power adapter connected to the dock, you reduce clutter at your workstation.

All the connections you need

This full-featured dock offers five USB 3.0 ports (including a USB-C port and a fast-charge and sync port), a Gigabit Ethernet port (PXE Boot support), plus audio and microphone connections.

Fast, easy setup

The dock is easy to set up, with automatic driver installation. 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.

Certifications, Reports and Compatibility



Applications

- An essential accessory for USB-C equipped Windows laptops, such as Dell™ XPS or Dell Latitude™
- Power and charge your USB-C equipped laptop, using only the dock's power adapter
- Perfect for office workers, graphic designers, animators, engineers, financial professionals, and many more professions
- Create a full-size workstation that's ideal for hot desks

Features

- Connect dual displays through your Windows laptop's USB-C port, with support for MST
- Supports dual HDMI/DVI monitors, single HDMI/DVI monitor, or a single 4K HDMI display
- Power and charge your laptop, with 60W USB Power Delivery 2.0
- No driver downloads required, with automatic driver installation for plug-and-play use
- Includes two HDMI to DVI adapters for additional external monitor options
- Connect your peripheral devices with 5x USB 3.0 (5Gbps) ports — 1x USB-C and 4x USB-A (3x standard, 1x fast-charge and sync)
- USB-C host port supplies power, video (DP Alt Mode), and data connectivity to your laptop
- Universal compatibility, works with virtually all Windows-based USB-C equipped laptops (USB-C port must support DP Alt Mode, plus USB Power Delivery in order to charge your laptop)
- Thunderbolt™ 3 port compatible (Windows laptops)
- Gigabit Ethernet RJ45 port, supporting PXE Boot, adds wired network connectivity to your workstation
- Easy-access 3.5 mm mini-jack (4 position) headset port

| | | | |
|---------------------|-------------------------------------|--|---|
| 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. |

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. Certain video cards have limited MST support, while some monitors will also limit the available resolution.

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.

Mac OS and Chrome OS do not support MST.

For a dual-monitor configuration, the Windows laptop must support MST

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 - 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.