



USB-C PD 12-in-1 Triple Monitor 4K Docking Station / Multiport Hub

USB 3.2 Gen 1 Type-C Male to Two HDMI (up to 4K@60Hz), One DisplayPort (up to 4K@60Hz), Three USB-A (up to 5 Gbps), USB-C Power Delivery (100 W), USB-C Data (5 Gbps), Gigabit RJ45, SD/microSD Card Reader and 3.5 mm Audio Ports, Aluminum, Silver
Part No.: [190305](#)

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Multiport Adapter / Docking Station for Laptop and MacBook® - use three 4K monitors at once with 12 connections to your device

Elevate your device's connectivity with the Manhattan 12-in-1 Multiport Adapter. This versatile docking station fills the gaps in your laptop or MacBook®, offering essential connections such as HDMI, DisplayPort, Power Delivery, Ethernet, card reader, audio and USB ports.

Triple display connectivity in 4K without down-scaling

The two HDMI ports and the DP port let you multitask on more monitors at once. While other triple monitor docking stations often need to reduce the resolution of the third monitor to 1080p, this one will let you display in gigantic 4K across all three.

Versatile Connectivity for Your Peripherals and Wired Network

You're also able to meet most connectivity needs with three USB-A ports that connect and charge compatible devices fast, as well as a SuperSpeed USB-C data-transfer port to connect high-bandwidth devices. Address the absence of wired network connectivity in most contemporary Ultrabooks™ and MacBooks® by utilizing the Gigabit RJ45 port for reliable 10/100/1000 Mbps speeds. Thanks to two slots for SD/microSD cards, you don't need an external card reader anymore.

Powerful Charging with up to 100 W

Charge your notebook with up to 100 W through the featured USB-C PD port. Simultaneously charge other mobile devices like tablets or smartphones through the USB-A connections. The Power Delivery feature intelligently determines the power requirements of compatible devices, ensuring safe charging, faster than standard chargers.

Seamless Phone-to-Screen Experience

Connect any Android 9 and later smartphone supporting video output over USB-C DP Alt Mode. Enjoy your apps and media on a larger scale by watching videos or presenting slides directly from your phone to your monitor.

A Portable Companion for Your Travels

Encased in sturdy aluminum, this multiport adapter is designed to be your ideal travel companion. Compact enough to easily fit alongside your primary device in your computer bag or backpack, it ensures that connectivity is never compromised on the go. You can place your notebook on top of the docking station, saving desk space. The built-in cable is long enough to connect to any USB-C port on your laptop, whether it's on the left or right side of the device.

Features:

- Connects your laptop to your displays, network and peripherals while charging your devices
- Resolution on single- and dual-video output up to 4K@60Hz or triple-video output up to 4K@30Hz
- Two HDMI ports with up to 4K@60Hz UHD (3840 × 2160) resolution
- One DisplayPort (DP) port with up to 4K@60Hz UHD (3840 × 2160) resolution
- Uses Multi-Stream Transport (MST) for display modes on Windows® (Mirror or Fully Extended) and Mac® (Mirror or Extended Mirror only)
- One Gigabit Ethernet (10/100/1000) port for faster downloads, media streaming and gaming
- Charges your laptop with USB Power Delivery (PD) up to 100 W; requires an external PD charger - available from Manhattan
- Two USB 3.2 Gen 1 (formerly USB 3.0) Type-A ports with SuperSpeed transfer rates up to 5 Gbps and charging up to 4.5 W (5 V / 0.9 A)
- One USB 2.0 Type-A port with transfer rates up to 480 Mbps and charging up to 2.5 W (5 V / 0.5 A)
- USB-A ports to connect mice, keyboards, flash drives and more or to charge and sync mobile devices
- One USB 3.2 Gen 1 Type-C data-only port with transfer rates up to 5

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.

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Gbps, great for synchronizing mobile devices

- SD and microSD card slots with read/write function; slots support cards up to 2 TB and data transfer speeds up to 480 Mbps
- 3.5 mm jack for high-quality stereo sound; supports both a mic (audio input) and headphones (audio output)
- Compatible with all USB-C DP-Alt-Mode-supported desktops, notebooks and tablets including Apple® MacBook®, Chromebook™, Pixel™ and more
- Compliant with DisplayPort 1.4 Alternate Mode (DP Alt Mode)
- Lets your smartphone work like a desktop PC while also charging it (desktop setup requires devices with Android 9 or above that offer video output over USB-C)
- Plug-and-play installation; Windows®, macOS®, Chrome OS™ and Android™ compatible
- Supports PD 3.0 Fast Role Swap (FRS) - the connection between the docking station and laptop is not interrupted when the charger is unplugged
- Can be placed below your laptop, takes up no extra space on your desk
- Extra-long 0.5 m (20 in.) built-in cable with molded aluminum boot for convenient placement when connected to any laptop port
- Sturdy, sleek aluminum housing, great for both desktop and travel
- Rubber feet to prevent slipping and to protect your desk from scratches
- Compatible with USB4® and Thunderbolt™ 3 / 4 interfaces
- Fully HDCP 2.3 compliant, backward compatible
- Three-year warranty

Specifications:

Standards and Certifications

- DP 1.4 Alt Mode over USB-C
- USB 3.2 Gen 1
- HDMI 2.0
- HDCP 2.3
- CE
- FCC
- RoHS
- REACH
- UKCA

General

- Video:
 - Available resolutions: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K@30Hz, 4K@60Hz
 - If one or two video ports are used at a time, the max. resolution per display is 4K (3840 x 2160 pixels) at 60 Hz
 - If three video ports are used at a time, the max. resolution per display is 4K (3840 x 2160 pixels) at 30 Hz

- USB-A port data transfer speed on USB 3.2 Gen 1 ports: 5 Gbps
- USB-A port data transfer speed on USB 2.0 port: 480 Mbps
- USB-C port data transfer speed: 5 Gbps
- Bus-powered operation (except charging functions)
- USB-A charging on USB 3.2 Gen 1 ports: 4.5 W (5.0 V at 0.9 A) max.
- USB-A charging on USB 2.0 port: 2.5 W (5.0 V at 0.5 A) max.
- USB-C PD charging port: 100.0 W (20.0 V at 5.0 A) max.
- Voltage/current settings (maximum):
 - 5.0 V / 5.0 A
 - 9.0 V / 5.0 A
 - 12.0 V / 5.0 A
 - 15.0 V / 5.0 A
 - 19.0 V / 5.0 A
 - 20.0 V / 5.0 A

Connections

- One USB-C 24-pin, male
- Two HDMI 19-pin, female
- One DisplayPort 20-pin, female
- One 10/100/1000 Mbps RJ45, female
- Two USB-A 9-pin, female
- One USB-A 4-pin, female
- One SD memory slot
- One microSD memory slot
- One 3.5 mm stereo, female
- One USB-C 24-pin, data only, female
- One USB-C 24-pin, Power Delivery, female

Physical

- Aluminum housing
- Dimensions (L x W x H): 284 x 80 x 17 mm (11.18 x 3.15 x 0.67 in.)
- Net weight: 300 g (0.66 lbs.)
- Gross weight: 400 g (0.88 lbs.)
- Cable length: 0.5 m (24 in.)
- Cable diameter: 34 AWG

Operating Environment

- Operation temperature: 0 - 60°C (32 - 140°F)
- Storage temperature: -10 - 80°C (14 - 176°F)
- Humidity (noncondensing): 5 - 90% RH

System Requirements

- Windows 7/8.1/10/11, Chrome OS, macOS or Android
- Note: Resolution on Chrome OS is limited to 4K@30Hz

Package Contents

- USB-C PD 12-in-1 4K Docking Station / Multiport Hub

- Instructions

