

USB-C Docking Station Triple 4K Displays (2x 4K 60Hz, 1x 4K 30Hz), 100W Power Delivery, 6 USB Ports (10Gbps), Gigabit Ethernet, DisplayPort + HDMI, Driverless Windows Laptop Dock

Product ID: 199N-USBC-DOCK



Connect up to three 4K displays (2x DisplayPort and 1x HDMI) through a single USB-C port, while also providing USB-C, USB-A, and Gigabit Ethernet connectivity.

Connect three 4K displays (2x 4K 60Hz and 1x 4K 30Hz) with 2x DP and 1x HDMI through a single USB Type-C port with uncompressed video powered by your laptop's native GPU. Drive demanding workflows with high-performance visuals and no software compression

Features plug-and-play functionality on Windows with no drivers or software required*. It is engineered for scalable, zero-touch rollouts across shared workspaces, corporate environments, and BYOD deployments.

This dock is equipped with 4 USB-A 5 Gbps ports and 2 USB-C 10 Gbps ports (including one with 15 W PD), providing support for both legacy peripherals and modern high-throughput devices without compromising performance. A Gigabit Ethernet port ensures a reliable wired network connection.

This multi-monitor dock includes built-in lock slots for enhanced physical security and supports Surface or VESA mounting to keep the dock secure and out of the way. Mounting accessories are sold separately (SSPMSUDWM, DOCK-NUC-VESA-MOUNT, SSPMSVESA).

Certifications, Reports and Compatibility



Applications

- Connect three 4K monitors to enhance productivity with extended desktops for multitasking in business and office environments
- Simplify connections in work from home applications with a single cable for power, display, and peripherals, making it easy to set up and break down workstations

Features

- **Triple 4K over USB-C**: Connect up to three 4K displays (2x DP and 1x HDMI) through a single USB Type-C port with uncompressed video powered by your laptop's native GPU; Drive high-performance visuals with no software compression
- **Driverless Deployment**: Plug-and-play on Windows with no drivers or software to install (not compatible with macOS / ChromeOS); Engineered for scalable, zero-touch rollouts across shared workspaces, corporate environments, and BYOD deployments
- **Flexible, High-Speed I/O**: Equipped with 4 USB-A 5Gbps and 2 USB-C 10Gbps ports (one with 15W PD) to support legacy peripherals and modern high-throughput devices without compromising performance; Gigabit Ethernet port for a reliable wired connection
- **Mount and Lock for a Clean, Secure Setup**: Keep your dock protected and out of sight with built-in lock slots for physical security and support for Surface or VESA mounting (mounting accessories sold separately: SSPMSUDWM, DOCK-NUC-VESA-MOUNT, SSPMSVESA)
- **The IT Pro's Choice**: Our docking stations are rigorously tested in our Innovation Lab to ensure enterprise-grade reliability and cross-platform compatibility; Built to support large-scale deployments, Windows 11 upgrades, and the shift to AI-enabled PCs

Hardware

Warranty	3 Years
4K Support	Yes
Displays Supported	3
# of Displays Supported	3
Bus Type	USB-C
Compatible Lock Slot	Kensington Standard Slot (K-Slot) Kensington Nano Slot Noble Wedge Slot
Industry Standards	USB Power Delivery 3.0

Chipset ID	VMM5320
	VL103R
	VL171
	VL822
	VP226
	VL817
	RTL8153E

Performance

Wake On Lan	Yes
Maximum Digital Resolutions	2x 4K (4096 x 2160) 60Hz 1x 4K (4096 x 2160) 30Hz
Type and Rate	USB 3.2 Gen 2 - 10 Gbit/s
Supported Charging Outputs	USB-C (15W)
Compatible Networks	10/100/1000 Mbps
PXE	Yes
Full Duplex Support	Yes
MTBF	84,290 Hours

Connector(s)

External Ports	4 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps) 1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps) 1 - USB 3.2 Type-C (24 Pin, Gen 2, 10Gbps, 15W Power) 2 - DisplayPort (20 pin) 1 - RJ-45 1 - HDMI
Host Connectors	1 - USB 3.2 Gen 2 USB Type-C (Power Delivery + Data, 24 Pin, 10 Gbps)

Software

OS Compatibility	Windows 10, 11, 11 ARM >Ubuntu 24.04 and up
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Special Notes / Requirements

System and Cable Requirements	For a multi-monitor configuration, the computer must support MST. If the computer doesn't support MST, both displays will show the same video signal.
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Note	USB 3.2 Gen 1 (5Gbps) is also known as USB 3.1 Gen 1 (5Gbps) and USB 3.0 (5Gbps).
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Your laptop might have specific charging requirements. For example, if your laptop requires exactly 60W of power and an adapter consumes some of the 60W, your laptop might not recognize that it is getting enough power. For more information about Power Delivery, refer to the manufacturer of your hardware.

Indicators

LED Indicators	1 - Power LED
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Power

Power Source	AC Adapter Included
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Power Delivery	100W
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Input Voltage	100 - 240 AC
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Input Current	2.5
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Output Voltage	24 DC
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Output Current	6.25
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Center Tip Polarity	Positive
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Plug Type	N
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Power Consumption (In Watts)	150
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Environmental

Operating Temperature	0C to 70C (32F to 158F)
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Storage Temperature	10C to 70C (50F to 158F)
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Humidity	10% ~ 85% RH (non-condensing)
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Physical Characteristics

Color	Space Gray
Product Length	7.5 in [190 mm]
Product Width	3.1 in [79 mm]
Product Height	1.1 in [27 mm]
Weight of Product	0.6 lb [0.3 kg]

Packaging Information

Package Length	8.1 in [20.5 cm]
Package Width	9.8 in [25.0 cm]
Package Height	2.0 in [5.0 cm]
Shipping (Package) Weight	2.2 lb [1.0 kg]

What's in the Box

Included in Package	1 - Docking Station
	1 - 3.3ft (1m) Host Cable
	1 - Universal Power Adapter (North America)
	1 - Product Documentation

Warranty Information

Warranty	3 Years
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****Product appearance and specifications are subject to change without notice.***