Triple-Monitor USB4 Docking Station, 4K 60Hz HDMI or DisplayPort, 100W Laptop Charging, 2.5GbE, USB-C Multi-Monitor Dock, Driverless

Product ID: 150N-USB4DOCK-TRIPLE

Expand your workspace with a high-performance docking station that delivers triple 4K 60Hz display output, 2.5G Ethernet, and broad device connectivity, all through a single USB4 or Thunderbolt 4 connection.

Connect up to three 4K 60Hz displays via a single USB4 or Thunderbolt 4 port, leveraging full GPU capabilities without software or compression. Boost productivity with fast 2.5GbE networking, supporting PXE Boot and Wake-on-LAN for streamlined IT-managed deployments.

The dock offers three video outputs (HDMI or DisplayPort), four USB-A ports (10Gbps), two USB-C ports (10Gbps and 5Gbps), and delivers up to 100W of host charging. A 180W power adapter ensures all ports operate at full capacity.

Driverless setup with native Windows and ChromeOS support. Built-in lock slots and VESA or surface mounting options (accessories sold separately) provide secure, flexible installation.

StarTech.com Connectivity Tools offer practical utilities to support device management and increase productivity in modern IT environments. With features like MAC address pass-through, Wi-Fi auto switch, and USB device monitoring, the software helps IT teams streamline deployment and strengthen security across diverse setups.

Visit www.StarTech.com/Connectivity-Tools to download the Enterprise Management tools.

Certifications, Reports and Compatibility

Applications

• Connect triple 4K monitors to enhance productivity with extended desktops for multitasking in business and office environments

• Supports high-resolution monitors for graphic design, video editing, 3D modeling, and other creative tasks that require detailed visuals

• 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 4K60 over USB4: Connect up to three 4K 60Hz displays through a single USB4 or Thunderbolt 4 port with uncompressed video powered by your laptop's native GPU; Drive demanding workflows with high-performance visuals and no software compression

• Driverless Deployment: Plug-and-play on Windows and ChromeOS with no drivers or software to install (not compatible with macOS); Engineered for scalable zero-touch rollouts across shared workspaces, corporate, and BYOD environments

• 2.5G Ethernet for High-Speed Networking: Transfer large files or work directly from cloud environments with a reliable 2.5GbE connection; Supports PXE Boot and Wake-on-LAN for IT-managed deployments

• Mounting and Security: Multi-monitor dock features built-in lock slots for physical security; Supports surface or VESA mounting to keep the dock secured and out of the way (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
	Fast-Charge Port(s)	Yes
	Displays Supported	3
	Audio	Yes
	Interface	USB4 (40Gbps)

Bus Type	USB4 (40Gbps)
Compatible Lock Slot	Kensington Standard Slot (K-Slot)
	Kensington Nano Slot
Industry Standards	USB4 (40Gbps)
	USB 3.2 Gen 2 (10Gbps)
	USB 3.2 Gen 1 (5Gbps)
	USB Power Delivery 3.0
	USB Battery Charging Specification 1.2
Chipset ID	VIA - VL830
	VIA - VL163
	VIA - VL162
	VIA - VL105
	Realtek - RTL8156BS
	Realtek - ALC4030U
	Parade - PS8469

Performance

Wake On Lan	Yes
Maximum Data Transfer Rate	40Gbps
Maximum Digital Resolutions	DisplayPort:
	3840x2160 @ 144hz
	HDMI:
	3840x2160 @ 60hz
Type and Rate	USB4 - 40 Gbit/s
UASP Support	Yes
Supported Charging	BC 1.2 (1.5A)

	Outputs	
		USB-C (18W)
	Compatible Networks	2.5G/1G/100Mbps/10Mbps
	PXE	Yes
	Full Duplex Support	Yes
	MTBF	10,000 Hours

Connector(s)

	External Ports	3 - DisplayPort
		3 - HDMI
		2 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)
		4 - USB 3.2 Type-A (9 pin, Gen 2, 10Gbps)
		1 - 3.5mm Stereo Female 4 pos
		1 - RJ-45
	Host Connectors	1 - USB4 40Gbps (Thunderbolt 4/3, USB 3.2)

Software

	OS Compatibility	Windows 10, 11, 11 ARM
		ChromeOS

Power

	Power Source	AC Adapter Included
	Input Voltage	110V-240V AC
	Input Current	2.5 A
	Output Voltage	20V DC
	Output Current	9
	Center Tip Polarity	Positive
	Plug Type	CP (OD:7.4/ID:5.1/CPD:0.6)
	Power Consumption (In Watts)	180W

Environmental

	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-20C to 70C (-4F to 158F)
	Humidity	0% to 95% (non-condensing) at 25C (77F)

Physical Characteristics

	Color	Space Gray
	Material	Plastic
	Product Length	8.3 in [210 mm]
	Product Width	3.8 in [9.5 cm]
	Product Height	1.3 in [3.4 cm]
	Weight of Product	37.3 oz [1057 g]

Packaging Information

	Package Length	9.3 in [23.5 cm]
	Package Width	5.7 in [14.5 cm]
	Package Height	3.9 in [9.9 cm]
	Shipping (Package) Weight	3.0 lb [1.4 kg]

What's in the Box

	Included in Package	1 - Docking Station
		1 - 3 ft [1 m] USB4 Host Cable
		1 - Universal Power Adapter (North America)
		1 - Quick-Start Guide

Warranty Information

	Warranty	3 Years

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