

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

Produkt-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.

Zertifikate Berichte und Kompatibilität



Anwendungen

- 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

Merkmale

- **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

Garantiebestimmungen 3 Years

4K-Unterstützung Ja

Schnellladeanschlüsse	Ja
Unterstützte Displays	3
Audio	Ja
Schnittstelle	USB4 (40Gbps)
Bustyp	USB4 (40Gbps)
Compatible Lock Slot	Kensington Standard Slot (K-Slot) Kensington Nano Slot
Industrienormen	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 Realtek - RTD2188

Leistung

Wake On Lan	Ja
Max. Datenübertragungsrate	40Gbps
Max. Digitalauflösungen	DisplayPort:

3840x2160 @ 144hz

HDMI:

3840x2160 @ 60hz

Typ und Rate USB4 - 40 Gbit/s

UASP-Unterstützung Ja

Supported Charging Outputs BC 1.2 (1.5A)

USB-C (18W)

Kompatible Netzwerke 2.5G/1G/100Mbps/10Mbps

PXE Ja

Full Duplex-Unterstützung Ja

MTBF 10.000 Stunden

Steckverbinder

Externe 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
Hostanschlüsse	1 - USB4 40Gbps (Thunderbolt 4/3, USB 3.2)

Software

Betriebssystemkompatibilität	Windows 10, 11, 11 ARM
	ChromeOS

Strom

Stromversorgung	Mit Netzadapter
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Eingangsspannung	110V-240V AC
Eingangsstrom	2.5 A
Ausgangsspannung	20V DC
Ausgangsstrom	9
Polarität der Mittelspitze	Positiv
Steckertyp	CP (OD:7.4/ID:5.1/CPD:0.6)
Stromverbrauch	180W

Umgebungsbedingungen

Betriebstemperatur	0°C to 40°C (32°F to 104°F)
Lagertemperatur	-20°C to 70°C (-4°F to 158°F)
Feuchtigkeit	0 % bis 95 % (nicht kondensierend) bei 25 °C (77 °F)

Physische Eigenschaften

Farbe	Schiefergrau
Gehäusotyp	Kunststoff
Produktlänge	8.3 in [210 mm]
Produktbreite	3.8 in [9.5 cm]
Produkthöhe	1.3 in [3.4 cm]
Produktgewicht	15.5 oz [440 g]

Verpackungsinformationen

Paketlänge	9.3 in [23.5 cm]
Paketbreite	5.7 in [14.5 cm]
Pakethöhe	3.9 in [9.9 cm]
Versandgewicht (Verpackung)	3.0 lb [1.4 kg]

Verpackungsinhalt

Im Paket enthalten	1 - Docking Station
	1 - 3 ft [1 m] USB4 Host Cable
	1 - Universal Power Adapter (North America)
	1 - Quick-Start Guide

Garantieinformationen

Warranty	3 Jahre
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* Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.