

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](http://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

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## 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                        |

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## Performance

|                             |                                   |
|-----------------------------|-----------------------------------|
| Wake On Lan                 | Yes                               |
| Maximum Data Transfer Rate  | 40Gbps                            |
| Maximum Digital Resolutions | DisplayPort:<br>3840x2160 @ 144hz |
|                             | HDMI:<br>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<br>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                       |

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## 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) |

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## 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 | 15.5 oz [440 g] |

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## 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]  |

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## 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                       |

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## Warranty Information

|          |         |
|----------|---------|
| Warranty | 3 Years |
|----------|---------|

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