

Dual-Monitor USB4 Docking Station, Dual 4K 120Hz or Single 8K 60Hz HDMI, 100W Laptop Charging, 2.5GbE, USB-C Multi-Monitor Dock, Driverless

**Product ID:** 155NA-USB4-DOCK



This USB4 (USB-C 40Gbps) docking station uses a single USB4 or Thunderbolt port on a host computer to add high-performance connectivity while charging the laptop.

The dock is equipped with 2x HDMI 2.1 video outputs for connecting dual monitors to the host computer. The dock supports can support dual-monitors with support for resolutions up dual 4K 60Hz at 4:4:4 (RGB) or dual 4K 120Hz at 4:2:2. A single display workstation is also supported at resolutions up to 8K 30Hz 4:4:4 (RGB) or 8K 60Hz at 4:2:2.

The docking station utilizes the high 40Gbps throughput available from a Thunderbolt 4/3, or USB4 port to provide a wide range of port connectivity to suit a variety of applications.

The dock features:

- 2x HDMI ports to connect displays.
- 6x USB Hub (2x 10Gbps USB Type-A, 2x USB Type-A 5Gbps, 1x USB Type-C 10Gbps, 1x USB-C 5Gbps) to connect USB peripheral devices.
- 1x 2.5 Gigabit Ethernet port with PXE boot and WoL to connect to a wired Local Area Network (LAN)

Includes a 180W power adapter and supports 100W USB power delivery. This enables the dock to charge the laptop, with enough additional power for all downstream ports. The 6-Port USB hub includes a 20W downstream USB-C Power Delivery port and a 7.5W BC 1.2 Downstream Charging Port (DCP) for charging tablets, smartphones or other battery-powered USB devices.

Developed to improve performance and security, Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software includes:

Advanced Windows Layout Utility: To setup and save custom windows layouts.

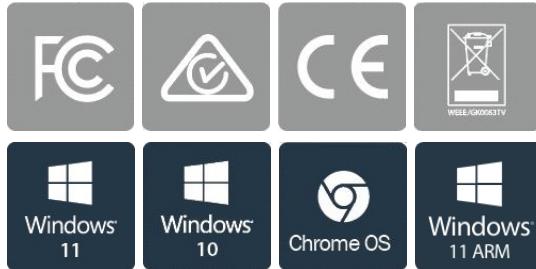
Mac Address Pass-Through Utility: To improve network security.

USB Event Monitoring Utility: To track and log connected USB devices

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

For more information and to download the StarTech.com Connectivity Tools application, please visit:  
[www.StarTech.com/Connectivity-Tools](http://www.StarTech.com/Connectivity-Tools)

## Certifications, Reports and Compatibility



## Applications

- Drive dual 4K or a single 8K monitor to extend desktops, streamline multitasking, and optimize workflows in business, finance, or office environments
- Ideal for video editors, graphic designers, and 3D modelers who rely on ultra-smooth 4K 120Hz or 8K 60Hz output for precise visual performance
- Consolidate power, display, and peripheral connections—making remote or shared desk setups faster to deploy and easier to manage

## Features

- Dual 4K@120Hz over USB4: Connect two 4K 120Hz or 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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## General

|                  |              |
|------------------|--------------|
| UPC              | 065030899673 |
| Package Quantity | 1            |
| Warranty         | 3 Years      |

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## Power

|                     |                     |
|---------------------|---------------------|
| Power Source        | AC Adapter Included |
| Power Delivery      | 100W                |
| Input Voltage       | 110V-240V AC        |
| Input Current       | 2.5 A               |
| Output Voltage      | 20V DC              |
| Output Current      | 9                   |
| Center Tip Polarity | Positive            |
| Plug Type           | M                   |
| Power Consumption   | 165W                |

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## Physical & Environmental

|                       |                                   |
|-----------------------|-----------------------------------|
| Color                 | Space Gray                        |
| Material              | Plastic                           |
| Product Length        | 3.8 in [95.4 mm]                  |
| Product Width         | 8.3 in [210.4 mm]                 |
| Product Height        | 1.3 in [33.9 mm]                  |
| Weight of Product     | 13.8 oz [392 g]                   |
| Operating Temperature | 0C to 70C (32F to 158F)           |
| Storage Temperature   | -20 to 70C                        |
| Humidity              | 0% to 95% (non-condensing) at 25C |

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## Performance

|                             |                                   |
|-----------------------------|-----------------------------------|
| Supported Charging Outputs  | BC 1.2 (1.5A)                     |
|                             | USB-C (20W)                       |
| Maximum Data Transfer Rate  | 40Gbps                            |
| Type and Rate               | USB4 (40Gbps)                     |
| UASP Support                | Yes                               |
| Compatible Networks         | 2.5G/1G/100Mbps/10Mbps            |
| Full Duplex Support         | Yes                               |
| PXE                         | Yes                               |
| Wake-On-LAN (WOL)           | Yes                               |
| MTBF                        | 10,000 Hours                      |
| Maximum Digital Resolutions | <u>Dual Display</u>               |
|                             | 4:4:4 - 2x 4K (3840 x 2160) 60Hz  |
|                             | 4:2:2 - 2x 4K (3840 x 2160) 120Hz |
|                             | <u>Single Display</u>             |
|                             | 4:4:4 - 8K (7680 x 4320) 30Hz     |
|                             | 4:2:2 - 8K (7680 x 4320) 60Hz     |

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## Hardware

|                                    |                                   |
|------------------------------------|-----------------------------------|
| Fast-Charge Port(s)                | Yes                               |
| 4K Support                         | Yes                               |
| Displays Supported                 | 2                                 |
| Number of Battery Charge 1.2 Ports | 2                                 |
| Interface                          | USB4 (40Gbps)                     |
| Bus Type                           | USB4 (40Gbps)                     |
| Compatible Lock Slot               | Kensington Standard Slot (K-Slot) |
|                                    | Kensington Nano Slot              |

|                    |                                        |
|--------------------|----------------------------------------|
| Number of Displays | 2                                      |
| 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                            |
|                    | Realtek - RTD2188-VA-CG                |
|                    | Genesys Logic - GL9901NE               |
|                    | Realtek - RTL8156BG                    |
| LED Indicators     | 1 - Power LED                          |

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#### Packaging & 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                       |
| Package Width             | 5.7 in [146 mm]                             |
| Package Depth             | 9.2 in [233 mm]                             |
| Package Height            | 3.6 in [91 mm]                              |
| Shipping (Package) Weight | 42.4 oz [1200 g]                            |

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#### Connector(s)

|                             |                               |
|-----------------------------|-------------------------------|
| Host Connector 1 (Quantity) | 1                             |
| Host Connector 1            | USB-C (40Gbps, 100W PD Input) |

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