

USB-C & USB-A Dock - Hybrid Universal Triple Monitor Laptop Docking Station w/ DisplayPort & HDMI 4K 60Hz - 85W Power Delivery, 6x USB Hub, GbE, Audio - USB 3.1 Gen 2 10Gbps - TAA

Produkt-ID: DK31C3HDPD



This USB-C Gen 2 10Gbps docking station turns your USB-C® or Thunderbolt™ 3 MacBook Pro, Windows laptop, and Chromebook into a powerful workstation. A USB 3.2 Gen 2 Type-C dock features everything you need, from triple HDMI or DisplayPort video outputs up to 4K 60 Hz to 10Gbps USB-C & USB-A downstream peripheral ports to 85W Power Delivery.

Older USB-A laptops are supported through universal hybrid USB-C/USB-A cable included and replacement or extra host cables can be purchased separately here.

This USB-C Gen 2 docking station with DP 1.4 and HDMI 2.0 support, is a perfect choice for dual or triple monitor setup, supporting up to triple 4K 60Hz display output, with any combination of three DisplayPort or HDMI video interfaces, on USB-C Gen 2 (with DP 1.4 support) laptops, MacBooks and Windows-based Thunderbolt 3 laptops. Older USB-A laptops will only support dual monitor setup.

Power and charge USB-C/Thunderbolt 3 workstation laptops & ultrabooks with 85 watt PD

Higher power delivery, MORE than other USB-C 10G Triple monitor docks. Charge smartphones and other devices with two downstream front-facing charging ports with BC 1.2 for USB-A and USB-C devices. Fast-charge ports support always-on charging so devices will charge whether or not a host laptop is connected.

This USB-C Gen 2 docking station features 6 downstream USB ports in total to connect USB peripherals.

- 1x USB-C 3.2 Gen 2 (10 Gbps)
- 1x USB-A 3.2 Gen 2 (10 Gbps)

- 1x USB-C 3.2 Gen 1 (5 Gbps)
- 3x USB-A 3.2 Gen 1 (5 Gbps)

Also included, is a gigabit Ethernet port with PXE Boot and WoL support, as well as 4-position TRRS stereo audio headset/mic port.

This USB-C/USB-A docking station comes with plenty of security features such as a screw-lock host port which includes a USB-IF Certified 1m 2-in-1 USB-C/USB-A screw-lock cable, and a K-slot for a Kensington style laptop lock.

For added security, or flexibility where desk space is limited, this dock can be mounted to the wall, monitor, or underneath the desk with StarTech.com mounting brackets (SSPMSUDWM & SSPMSVESA). These mounting brackets (not included) are specifically designed for our docks and hubs to give you the customized setup you need.

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

## Zertifikate Berichte und Kompatibilität



## Anwendungen

## Merkmale

- **FLEXIBLES MULTI DISPLAY SETUP:** USB 3.2 Gen 2 10Gbit/s Typ-C/A Dock unterstützt die Einrichtung von zwei oder drei Bildschirmen (bis zu 3x 4K 60Hz) unter Verwendung einer beliebigen Kombination von 3x DisplayPort & 3x HDMI 2.0
- **85W POWER DELIVERY:** Betreibt und lädt USB-C/Thunderbolt 3 Workstation Laptops/Ultrabooks inkl. Lenovo X1 Carbon, ThinkPad P Series, Dell Latitudes, Precision, XPS 15, HP Spectre, ZBook
- **UNIVERSAL DISPLAYLINK DOCKING STATION:** Hybrid-Dock inkl. 2-in-1 USB-C/USB-A USB-IF-zertifiziertem Host-Kabel; unterstützt bis zu 3 erweiterte Bildschirme auf Apple M1/M2/M3 Pro/Max MacBooks, Windows, macOS und Chrome OS
- **USB HUB MIT 6 ANSCHLÜSSEN:** 4 x USB-A (1 x 10 Gbit/s), 2 x USB-C (1 x 10 Gbit/s), inkl. 2 always-on BC 1.2 USB Schnellladeports an der Vorderseite - USB-C Gen 1 und USB-A Laptops unterstützen nur Geschwindigkeiten von bis zu 5 Gbit/s
- **EINSATZBEREIT:** Dockingstation mit einem K-Slot, 1 m Combo Host Kabel; Gigabit-Ethernet und Headset Anschlüsse; Windows, MacOS, Chrome OS; Befestigungslöcher für Montageplatten SSPMSUDWM/SSPMSVESA
- **CONNECTIVITY TOOLS:** Die mit diesem Gerät gelieferte Anwendung verbessert Leistung und Sicherheit und bietet MAC Address Changer, USB Event Monitoring, Fensteranordnung & Wi-Fi Auto Switch Dienstprogramme

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## Hardware

|                       |                                   |
|-----------------------|-----------------------------------|
| Garantiebestimmungen  | 3 Years                           |
| 4K-Unterstützung      | Ja                                |
| Schnellladeanschlüsse | Ja                                |
| Unterstützte Displays | 3                                 |
| Ports                 | 16                                |
| Audio                 | Ja                                |
| Schnittstelle         | USB 3.2 Gen 2 - 10 Gbit/s         |
| Bustyp                | USB-C                             |
|                       | USB-A                             |
| USB-Passthrough       | Ja                                |
| Compatible Lock Slot  | Kensington Standard Slot (K-Slot) |

Chipset-ID Realtek RTS5423, Realtek RTS5411, Realtek RTS5412,  
Realtek RTS5451, Realtek RTD2142, DisplayLink DL6950

## Leistung

|                               |                                                              |
|-------------------------------|--------------------------------------------------------------|
| Wake On Lan                   | Ja                                                           |
| Max.<br>Datenübertragungsrate | 5 Gbit/s (USB 3.2 Gen 1)<br>2 Gbit/s (Ethernet; Full-Duplex) |
| Max.<br>Analogauflösungen     | 1080p                                                        |
| Max.<br>Digitalauflösungen    | 4K 60Hz                                                      |
| Typ und Rate                  | USB 3.2 Gen 2 - 10 Gbit/s<br>USB 3.0 - 5 Gbit/s              |
| UASP-Unterstützung            | Ja                                                           |
| Kompatible Netzwerke          | 10/100/1000 Mbps                                             |
| PXE                           | Ja                                                           |
| Full<br>Duplex-Unterstützung  | Ja                                                           |
| MTBF                          | 40 841 hrs                                                   |

## Steckverbinder

|                       |                                                                                                                                                                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Steckverbindertyp(en) | 1 - USB 3.2 Type-C with BC 1.2 (24 pin, Gen 1, 5Gbps, 18W Power)<br><br>1 - USB 3.2 Type-A with BC 1.2 (9 pin, Gen 1, 5Gbps, 7.5W Power)<br><br>1 - 3.5mm Stereo Female 4 pos<br><br>3 - DisplayPort<br><br>3 - HDMI<br><br>1 - Ethernet Gigabit<br><br>1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps) |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|----------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                  |                                | 1 - USB 3.2 Typ-A ( 9-pin, Gen 2, 10Gbit/s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                  |                                | 2 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Hostanschlüsse                   |                                | 1 - USB 3.2 Type-C (24 pin, Gen 2, 10Gbps)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <hr/>                            |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Software                         |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                  | Betriebssystemkompatibilität   | Windows 10, 11, 11 ARM<br>Windows 8.1<br>Windows 8<br>macOS v10.6 bis macOS v10.12, 10.14 bis 11.0, 12.0, 13.0, 14.0, 15.0, 26.1<br>Ubuntu 18.04, 20.04, 22.04, 24.04<br>Chrome OS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <hr/>                            |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Spezielle Hinweise/Anforderungen |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                  | System- und Kabelanforderungen | USB-C enabled computer with an available USB Type-C port                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                  | Hinweis                        | Not all USB-C ports support the full functionality of the USB Type-C standard. Ensure that your host USB-C port supports USB Power Delivery 2.0 and DP alt mode.<br><br>HDR is supported on Video 1 HDMI or Video 1 DP and requires a USB Type-C host with DP alt mode to work<br><br>4K resolution is supported on all 3 video ports. A 4K-capable DisplayPort display is required to achieve 4Kx2K resolutions<br><br>If connected to a USB 2.0 host port, or if using a USB 2.0 host connection cable, performance may be limited (USB 3.0 host cable included)<br><br>USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps<br><br>5K resolution is supported by connecting the two DisplayPort video ports to a single 5K display. A 5K-capable display is required to achieve 5K (5120 x 2880 60Hz) resolutions<br><br>The dock connects to the USB-C port on your laptop. The dock can also be connected to the USB-A port on laptops using a USB-C to A cable, sold separately, but |

only dual display is supported, and Power Delivery to charge your laptop is not available through USB-A

DisplayLink docking stations and video adapters support more than one external display on Apple's M1-based Mac. Requires driver installation. Please contact StarTech.com support for a recommendation based on your specific setup.

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#### Strom

|                  |                 |
|------------------|-----------------|
| Stromversorgung  | Mit Netzadapter |
| Power Delivery   | 85W             |
| Eingangsspannung | 100 - 240 AC    |
| Eingangsstrom    | 2.5A            |
| Ausgangsspannung | 20V DC          |
| Ausgangsstrom    | 7.5A            |
| Steckertyp       | N               |

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#### Umgebungsbedingungen

|                    |           |
|--------------------|-----------|
| Betriebstemperatur | 0 to 50   |
| Lagertemperatur    | -20 to 70 |
| Feuchtigkeit       | 0% to 95% |

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#### Physische Eigenschaften

|                |                          |
|----------------|--------------------------|
| Farbe          | Black & Gray             |
| Gehäusetyt     | Aluminium und Kunststoff |
| Kabellänge     | 3.3 ft [1 m]             |
| Produktlänge   | 9.2 in [23.3 cm]         |
| Produktbreite  | 3.3 in [8.4 cm]          |
| Produkthöhe    | 1.5 in [3.7 cm]          |
| Produktgewicht | 14.2 oz [402.0 g]        |

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#### Verpackungsinformationen

|                             |                   |
|-----------------------------|-------------------|
| Paketmenge                  | 1                 |
| Paketlänge                  | 6.8 in [17.2 cm]  |
| Paketbreite                 | 10.0 in [25.4 cm] |
| Pakethöhe                   | 3.7 in [9.3 cm]   |
| Versandgewicht (Verpackung) | 3.8 lb [1.7 kg]   |

#### Verpackungsinhalt

|                    |                                               |
|--------------------|-----------------------------------------------|
| Im Paket enthalten | 1 - Dockingstation                            |
|                    | 1 - USB-C Screw Lock Cable with USB-A Adapter |
|                    | 1 - Universal Power Adapter (NA, JP, ANZ)     |
|                    | 1 - Kurzanleitung                             |

#### Garantieinformationen

|          |         |
|----------|---------|
| Warranty | 3 Jahre |
|----------|---------|

\* Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.