

Dual-Monitor USB-C Docking Station, DisplayPort & HDMI or VGA, Multi Monitor Dock up to 4K 60Hz - USB 3.2/3.1 (5Gbps) Type-C Dock - 7x USB Hub, 85W PD, Windows & ChromeOS - TAA

Produkt-ID: 101N-USBC-DOCK



This USB Type-C Docking Station expands the connectivity of a USB-C laptop, enabling support for dual monitors and adding seven downstream USB ports. The USB-C Dock features driverless installation. It's compatible with USB-C and Thunderbolt 3/4 computers and works with Windows and ChromeOS computers. The Dock features a locking USB-C host port and includes a USB-IF Certified 3.3ft (1m) locking host cable.

The docking station provides DisplayPort 1.4, HDMI 2.0b and VGA video outputs with support for dual or single video output configurations, creating a powerful workstation. It supports DP 1.4 Alt Mode with MST allowing for uncompressed video performance up to dual 2560x1440 at 60Hz, or single-4K 60Hz on the DisplayPort and HDMI video outputs. Connect a DisplayPort monitor and choose between HDMI or VGA for the second display. This provides users with the flexibility to enjoy dual-monitor functionality with different connectivity options, based on preference or available monitors.

Video performance, such as resolution and refresh rate across both monitors, is dependent upon the host computer and it's video controller. A source device with support for DisplayPort 1.4 and MST is required to achieve maximum performance. Please review the below chart and the specifications of your computer and displays to determine the expected video performance.

Connect the docking station to the host computer's USB 3.2 Gen 1 (5Gbps) Type-C port to access a wide range of port connectivity and features, including seven downstream USB ports with a variety of speeds and connector types. The docking station features:

- 1x DisplayPort 1.4 port for connecting an Ultra-High Definition monitor with support for resolutions up to 4K 60Hz.
- 1x HDMI 2.0b port with HDR for connecting an Ultra-High Definition monitor with support for resolutions up to 4K 60Hz.

- 1x VGA port for connecting a Full High-Definition monitor with support for resolutions up to 1080p/1920x1200.
- 2x USB-A (USB 3.2 Gen 1 5Gbps) ports for connecting high speed USB peripherals, such as SSD storage.
- 4x USB-A (USB 2.0 480Mbps) ports for USB HID devices, such as a keyboard and mouse.
- 1x USB-C (USB 3.2 Gen 1 5Gbps) ports for connecting high speed USB peripherals, such as SSD storage.
- 2x K-Slots (regular/nano) to tether the dock with a cable lock (sold separately) for security.
- Front facing Power Button to turn the dock on/off.

This dock is designed with a mounting pattern that enables it to be mounted when paired with StarTech.com mounting accessories (sold separately). With our mounting accessories, the dock can easily be attached to the VESA pattern on the back of a monitor, or to any flat surface, providing a clutter-free workspace. The mounting pattern ensures a secure fit, and the accessories are easy to install. The following mounts are compatible with this product:

- SSPMSUDWM - Docking Station Surface Mount
- SSPMSVESA - Docking Station VESA Mount

The USB-C docking station supports 85W power delivery, facilitated by the included power adapter. With power delivery, users can confidently charge their devices while using the docking station. The provided power adapter ensures a consistent and stable power supply, allowing for uninterrupted productivity and device functionality.

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: Setup and save custom windows layouts.

USB Event Monitoring Utility: Track and log connected USB devices.

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

Zertifikate Berichte und Kompatibilität





Anwendungen

- Add dual displays to a USB-C laptop
- Expand the connectivity of a USB-C laptop with 7x USB ports

Merkmale

- **7-PORT USB HUB:** The dock features a wide variety of extra USB ports for device connectivity; 2x USB 3.2 Type-A (5Gbps) front facing ports, 1x USB 3.2 5Gbps Type-C front facing port, 4x USB 2.0 Type-A HID rear facing ports; Features Driverless installation
- **FLEXIBLE MULTIMONITOR OUTPUT:** Provides video versatility with DisplayPort (DP) 1.4, HDMI 2.0b and VGA display outputs; Choose between single or dual video; For dual video pair DP as the primary output with HDMI or VGA as the secondary output
- **HIGH-PERFORMANCE VIDEO:** Supports up to 2x 2560x1440 60Hz through DP & HDMI ports or single 4K 60Hz (Intel 11th Gen or higher with DP 1.4 Alt Mode & MST req. for max performance); 1080p VGA; MST utilizes laptop GPU for uncompressed video & low CPU usage
- **DEVICE SECURITY:** Includes USB-IF Certified 3.3ft (1m) Locking USB-C host cable; Locking USB-C host port; Mounting holes for optional bracket; K-slot and Nano Slot; USB Event Monitoring & Windows Layout utilities
- **85W POWER DELIVERY 3.0:** The port replicator includes a fully spec'd power adapter that provides full power to laptop and peripheral devices unlike consumer docks that use SMART power; Front-facing power button to turn docking station on/off

Hardware

Garantiebestimmungen	3 Years
4K-Unterstützung	Ja
Schnellladeanschlüsse	Nein
Unterstützte Displays	2
Schnittstelle	USB 3.2 Gen 1 (5Gbit/s)
Bustyp	USB-C

Compatible Lock Slot	Kensington Standard Slot (K-Slot)
	Kensington Nano Slot
Industrienormen	DisplayPort 1.4 Alt Mode (USB-C Host Port)
	DisplayPort 1.4
	HDMI 2.0b
	USB 3.2 Gen 1 (5Gpbs)
	USB Power Delivery 3.0
Chipset-ID	Realtek - RTD2142
	Realtek - RTS5450M
	Realtek - RTS5451
	Realtek - RTS5411S
	Terminus - FE1.1s

Leistung

Wake On Lan	Ja
Max. Datenübertragungsrate	5 Gbit/s
Max. Digitalauflösungen	<u>DisplayPort:</u>
	Single Display: 4K (3840 x 2160p) at 60Hz
	Dual Display: 2560 x 1440 at 60Hz
	<u>HDMI:</u>
	Single Display: 4K (3840 x 2160p) at 60Hz
	Dual Display: 2560 x 1440 at 60Hz
	<u>VGA:</u>
	Dual or Single Display: 1080p (1920x 1200/1080p) at 60Hz

	Typ und Rate	USB 3.2 Gen 1 - 5 Gbit/s
	UASP-Unterstützung	Ja
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Steckverbinder		
	Externe Ports	1 - HDMI (19-polig) 1 - DisplayPort (20-polig) 1 - VGA (15-polig, High Density D-Sub) 1 - USB 3.2 Typ-C (24-pin, Gen 1, 5Gbit/s) 2 - USB 3.2 Type-A (9 pin, Gen 1, 5Gbps) 4 - USB 2.0 Typ-A (4 pin, 480Mbit/s)
	Hostanschlüsse	1 - USB 3.2 Typ-C (24-pin, Gen 1, 5Gbit/s)
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Software		
	Betriebssystemkompatibilität	Windows® 7, 8, 8.1, 10, 11, 11 ARM<br / >Chrome OS™
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Spezielle Hinweise/Anforderungen		
	System- und Kabelanforderungen	For a multi-monitor configuration, the computer must support MST. If the computer doesn't support MST, both displays will show the same video signal.
	Hinweis	USB 3.2 Gen 1 (5Gbps) is also known as USB 3.1 Gen 1 (5Gbps) and USB 3.0 (5Gbps). Your laptop might have specific charging requirements. For example, if your laptop requires exactly 60W of power and an adapter consumes some of the 60W, your laptop might not recognize that it is getting enough power. For more information about Power Delivery, refer to the manufacturer of your hardware.
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Anzeiger		
	LED-Anzeiger	1 - Ein-/Aus-LED
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Strom		
	Stromversorgung	Mit Netzadapter
	Power Delivery	85W

Eingangsspannung	100 - 240 AC
Eingangsstrom	2.37A
Ausgangsspannung	20V DC
Ausgangsstrom	6.75A
Steckertyp	CP (OD:7.4/ID:5.1/CPD:0.6)
Stromverbrauch	135W

Umgebungsbedingungen

Betriebstemperatur	0°C to 40°C (32°F to 104°F)
Lagertemperatur	-20°C to 70°C (-4°F to 185°F)
Feuchtigkeit	0 ~ 95 % RH (nicht kondensierend)

Physische Eigenschaften

Farbe	Schiefergrau
Gehäusotyp	Kunststoff
Produktlänge	3.1 in [8.0 cm]
Produktbreite	7.3 in [18.5 cm]
Produkthöhe	1.2 in [3.1 cm]
Produktgewicht	9.7 oz [275.0 g]

Verpackungsinformationen

Paketlänge	4.3 in [10.9 cm]
Paketbreite	8.6 in [21.9 cm]
Pakethöhe	5.2 in [13.1 cm]
Versandgewicht (Verpackung)	2.2 lb [1.0 kg]

Verpackungsinhalt

Im Paket enthalten	1 - USB-C Docking Station
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1 - 1 m USB-C Host Kabel (Schraubverriegelung)

1 - Universal Netzteiladapter (Nordamerika)

1 - Kurzanleitung

Garantieinformatio
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Warranty

3 Jahre

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