

SB-C & SB-A Dock - Hybrid universal Laptop Docking Station with 100W Power Delivery - Dual Monitor 4K 60Hz HDMI & DisplayPort - 4x USB 3.1 Gen 1 Hub, GbE - Windows & Mac

Product ID: DK30C2DPEPUE



Transition from the legacy USB-A (USB 3.0) to the new USB-C with this certified universal laptop docking station for USB-C and USB-A laptops. The USB-C dock features 100W Power Delivery 3.0, dual HDMI and/or DisplayPort monitors, fast-charge, and both USB-C and USB-A peripheral ports.

The USB-C dock comes with a universal host cable that is designed with an attached USB-C to USB-A adapter to accommodate USB-A laptops. The cable also features an extended length of 1 meter (3.3 ft.) to support a wide variety of workstation setups.

Replacement or extra cables can be purchased separately here.

For high performance laptops that require more charging power, the dock powers and charges your laptop as you work with 100W PD for faster charging, using the 150W power adapter - all through a single cable.

This is a dual 4K60Hz video docking station with support for both Ultra HD DisplayPort and/or HDMI monitors that lets you configure your video connections to best suit your needs.

Dual 4K DisplayPort Up to 4096 x 2160p @ 60Hz

Dual 4K HDMI Up to 4096 x 2160p @ 60Hz

Single 4K DisplayPort + Single 4K HDMI Up to 4096 x 2160p @ 60Hz

Single 5K DisplayPort* Up to 5120 x 2880

*Requires monitor support for 5K using two DP ports

This docking station is fully certified to meet top industry standards for USB-IF (USB 3.1 Gen 1, USB Type-C and Power Delivery), VESA DisplayPort and DisplayLink (video connections) certification to guarantee the highest quality, reliability, and compatibility.

For fast setup right out of the box, the combo cable (USB-C with attached USB-A adapter) lets you connect any laptop. The dock has mounting holes for workstation mounting (bracket not included).

Connect your devices with four USB 3.1 ports: 1x USB-C and 3x USB-A. Fast-charge your USB-C or USB-A smartphone. The dock provides a GbE port (PXE Boot support & Wake-on-LAN) and 3.5 mm 4-position headset audio jack. It also includes a security lock slot (K-slot) to protect against theft.

For more installation flexibility, you can use StarTech.com mounting brackets (SSPMSUDWM & SSPMSVESA) that are specifically designed for our docks and hubs, to mount your dock to a desk, wall, or other surfaces 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

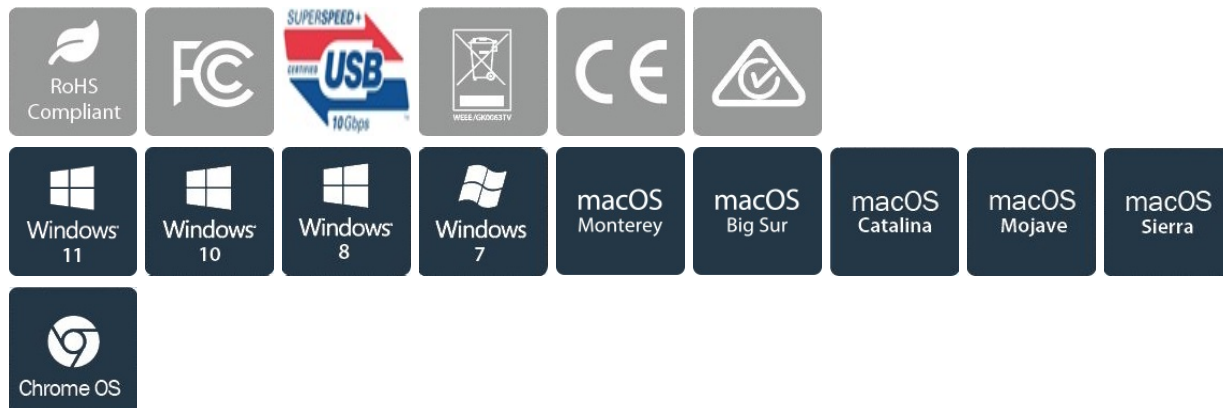
Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

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

StarTech.com conducts thorough compatibility and performance testing on all our products to ensure we are meeting or exceeding industry standards and providing high-quality products to IT Professionals. Our local StarTech.com Technical Advisors have broad product expertise and work directly with our StarTech.com Engineers to provide support for our customers both pre and post-sales.

DK30C2DPEPUE is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Create a dual-display workstation using either a USB-C laptop or USB 3.0 laptop

- Ideally suited for large enterprise, businesses and organizations using a mix of laptops
- Effective in work environments working with sensitive data and applications
- Ideal for hot-desking (hoteling or shared workstations), with universal compatibility

Features

- **HYBRID DOCK:** Universal docking station works with USB Type-C, Thunderbolt 3 / 4 & USB Type-A laptop computers, using a 2-in-1 USB-C/USB-A 3.1 Gen 1 cable, ideal for hoteling or shared workspace setup
- **100W POWER DELIVERY 3.0:** Power & charge USB-C & Thunderbolt 3 and 4 workstation laptops & ultrabooks incl. Lenovo X1, Thinkpad P Series, Dell Latitudes, Precision, XPS 15, HP Spectre, Zbook & MacBook Pro 16
- **GUARANTEED COMPATIBILITY:** USB-C & USB-A hybrid dock is USB-IF, VESA & DisplayLink certified for max performance & universal compatibility w/ Dell, HP, Lenovo & Apple where mixed laptop brands deployed
- **FLEXIBLE DUAL VIDEO OUTPUTS:** This Dual 4K 60Hz UHD USB-C & USB-A docking station can connect Dual DisplayPort or Dual HDMI or DP + HDMI displays; supports dual extended displays on MacBooks w/ the Intel processor or Apple M1/M2 chip
- **FULL FEATURED DOCK:** 1 USB-C, 3 USB-A (2 fast charge), Gigabit Ethernet & audio ports, k-slot for security & holes for optional mounting bracket; incl. DisplayLink update utility
- **CONNECTIVITY TOOLS:** Provided with this device, the application improves performance and security, featuring MAC Address Changer, USB Event Monitoring, Windows Layout & Wi-Fi Auto Switch utilities

Hardware

Warranty	3 Years
4K Support	Yes
Fast-Charge Port(s)	Yes
Displays Supported	2
Interface	USB 3.2 Gen 1 (5Gbps)
Bus Type	USB-C
	USB 3.2 Gen 1 (5Gbps)
Industry Standards	USB Power Delivery Specification Rev. 3.0
	USB Battery Charging Specification Rev. 1.2
	DisplayPort 1.2
	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

	USB 3.0 - Backward compatible with USB 2.0 and 1.1
Chipset ID	DisplayLink - DL6950
	Genesys Logic - GL3523
	Fresco Logic - FL7102
	Fresco Logic - FL7201
	VIA Labs - VL162
	RealTek - RTL8153
	Texas Instruments - TS3A225E

Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
Maximum Digital Resolutions	2x HDMI - 4096 x 2160p @60Hz 2x DisplayPort - 4096 x 2160p @60Hz 1x HDMI + 1x DisplayPort - 4096 x 2160p @60Hz 1x 5K DisplayPort using 2 DP video ports - 5120 x 2880 @60Hz Lower resolutions are also supported. For example, if the max is 4096 x 2160p (4K), it also supports 3840 x 2160p (4K), 2560 x 1600p and 2560 x 1440p.
Type and Rate	USB 3.0 - 5 Gbit/s
UASP Support	Yes
Compatible Networks	10/100/1000 Mbps
PXE	Yes
Full Duplex Support	Yes

Connector(s)

Connector Type(s)	2 - DisplayPort (20 pin) 2 - HDMI (19 pin) 1 - USB Type-C (Fast-Charge, 24 pin) USB 3.2
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1 - USB 3.2 Type-A (9 pin, Fast-Charge)

2 - USB Type-A (9 pin, 5 Gbps)

1 - Ethernet Gigabit

1 - 3.5 mm Mini-Jack (4 Position)

Software

OS Compatibility	Windows 7, 8, 8.1, 10, 11 macOS 10.11,10.12, 10.14, 10.15, 11.0, 12.0, 13.0 Ubuntu 18.04, 20.04, Chrome OS v55+
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Special Notes / Requirements

System and Cable Requirements	USB-C enabled computer with an available USB Type-C port, or a USB-3.0 enabled computer with an available USB Type-A port
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Note	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.
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4K resolution is supported on all 4 video ports. A 4K-capable DisplayPort or HDMI display is required to achieve 4Kx2K resolutions

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)

USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps

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

The dock connects to the USB Type-C port or the USB Type-A port on your laptop.

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.

Power

Power Source	AC Adapter Included
Power Delivery	100W

Input Voltage	100 - 240 AC
Input Current	2.5 A
Output Voltage	19.5V DC
Output Current	7.7 A
Center Tip Polarity	Positive
Plug Type	N
Power Consumption (In Watts)	150 W

Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-20C to 70C (-4F to 158F)
Humidity	0~95% RH

Physical Characteristics

Color	Black & Space Gray
Material	Plastic
Product Length	8.7 in [22.0 cm]
Product Width	3.1 in [8.0 cm]
Product Height	1.2 in [3.0 cm]
Weight of Product	9.9 oz [280.0 g]

Packaging Information

Package Quantity	1
Package Length	10.6 in [27.0 cm]
Package Width	6.1 in [15.5 cm]
Package Height	3.5 in [9.0 cm]
Shipping (Package) Weight	2.9 lb [1.3 kg]

What's in the Box

Included in Package	1 - Docking Station
	1 - 1m (3.3ft) USB-C Cable (with Attached USB-C to USB-A Adapter)
	1 - Universal Power Adapter (UK, EU)
	1 - Quick-Start Guide

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