

Wireless (WiGig) or USB-C Dual-Monitor Docking Station for Laptops - Power Delivery

Product ID: DKWG30DHPDU



This versatile laptop docking station gives you the option to dock your laptop through either WiGig® or USB-C™. It's one of the first hybrid laptop docks that lets you connect to your laptop wirelessly, or through a wired USB-Type C™ port. With WiGig support, you have the flexibility to connect wirelessly, either now or in the future, and through USB-C you get a universal docking solution that's compatible with virtually all USB-C or Thunderbolt™ 3 equipped laptops.

Wireless docking gives you the freedom you need

This dynamic laptop dock is a must-have accessory if you have a laptop that supports WiGig (IEEE 802.11ad). With wireless docking, you can dock and undock your laptop without having to connect and disconnect a cable. That means you can save time and move more freely to and from your work area, with your laptop in hand.

Setting up is easy, and after you've paired the WiGig dock with your laptop for the first time, you can dock and undock by simply moving in and out of the docking station's wireless range (up to 4 ft.). This means that peripherals and devices connect and are ready to go even before you sit down, making it perfect for office and business workers who are constantly on the move.

Even if your current laptop doesn't support WiGig, this wireless docking station offers forward compatibility as WiGig enabled laptops become more readily available in the future.

Connect through a wired USB-C cable

The USB 3.0 docking station also gives you the option to connect through USB-C, if a WiGig connection isn't available. It capitalizes on the full potential of USB Type-C, which simultaneously transfers power, video, and data all over a single cable. USB-C is the future of universal connectivity, and many new laptops and tablets already feature USB Type-C ports.

Use just one adapter to power the dock and your laptop

The docking station supports USB Power Delivery (up to a maximum of 60 watts), which means that you can power and charge your laptop directly through its USB-C port. Because you can use just a single power adapter to power your dock and laptop, you can reduce clutter at your workstation. Plus, you don't need to carry or remember an extra power adapter when you're traveling to or from the office.

Note: USB Power Delivery is only supported when connected through USB-C. USB Power Delivery is not supported when connected through WiGig.

Connect dual monitors and many other peripherals

With DisplayPort and HDMI video output, this dock makes it easy to connect dual-monitors. Dual displays are supported in both WiGig and USB-C modes. With multiple monitors, you can work more efficiently by multitasking faster, and avoid the hassle of continually repositioning several open windows or programs.

This full-featured universal docking station offers the ports you need to create a full-sized workstation, including four USB 3.0 ports (2x USB 3.0, and 2x USB 2.0 ports including a fast charge-and-sync port) plus Gigabit Ethernet, and headset connections.

USB-C universal support

Unlike some proprietary docking stations that are designed to only work with specific laptop models when connected through USB-C, this universal docking station works with multiple brands. All you need is a laptop with Windows® 10 and a USB-C port that supports DP alt mode and USB Power Delivery, and you can be up and running quickly. With universal support, you can use this USB-C dock with different laptops now, or in the future.

The DKWG30DHPDU is backed by a StarTech.com 3-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Ideal for WiGig equipped laptops, also offers the option to connect through USB-C
- Wireless docking is perfect for those who travel to and from the office
- Power and charge your USB-C equipped laptop, using only the dock's power adapter (through USB-C only)
- Deploy in offices and businesses and create hot desk, BYOD (Bring Your Own Device), or CYOD (Choose Your Own device) workstations
- An essential accessory for the latest USB-C equipped laptops, such as the HP® Spectre x360, Dell XPS™ 15, 13, or 12, Dell Latitude™ laptops and 2-in-1s

Features

- Two versatile options to connect the dock to your host laptop: through WiGig (wireless) or USB-C (wired)
- Supports dual monitors with 1920 x 1200p (60Hz) resolution on each display (DisplayPort and HDMI), or supports a single 4K monitor when connected through USB-C
- Power and charge your laptop with support for USB Power Delivery (up to 60 watts) when connected through USB-C
- Supports a single 2560 x 1600p (60Hz) DisplayPort monitor when connected through WiGig
- Four USB-A ports (2x USB 3.0, 2x USB 2.0) including a front-panel fast-charge and sync port (supports USB Battery Charging Specification 1.2)
- Gigabit Ethernet RJ45 port with Wake-on-LAN (WOL), 3.5 mm headset port
- WiGig connections feature auto-dock detection capability
- Upright (tower) orientation that occupies little desk space, and ensures reliable WiGig connections
- Supports Windows 10 only, and is Thunderbolt 3 data port compatible (the dock can connect to a Thunderbolt 3 port at 5Gbps and will support USB Power Delivery)

Hardware	Warranty	3 Years
	4K Support	Yes
	Bus Type	USB-C
		WiGig
	Chipset ID	Intel - W13100 Synaptics - VMM3330 VLI - VL812 C-Media -CM6533 Realtek - RTL8153
	Displays Supported	2
	Fast-Charge Port(s)	Yes
	Industry Standards	USB Battery Charging Specification Rev. 1.2 IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.11ad USB 3.0 - Backward compatible with USB 2.0 and 1.1
Performance	Auto MDIX	Yes
	Compatible Networks	10/100/1000 Mbps
	Full Duplex Support	Yes
	Maximum Data Transfer Rate	5 Gbps (USB 3.0) 2 Gbps (Ethernet; Full-Duplex)
	Type and Rate	USB 3.0 - 5 Gbit/s USB 2.0 - 480 Mbit/s
	UASP Support	Yes
Connector(s)	Connector Type(s)	1 - USB Type-C (24 pin) USB 3.0 Female 1 - DisplayPort (20 pin) Female 1 - HDMI (19 pin) Female 1 - USB 3.0 A (Fast-Charge, 9 pin, SuperSpeed) Female 1 - USB Type-A (9 pin) USB 3.0 Female 2 - USB A (4 pin) Female 1 - 3.5 mm Mini-Jack (4 Position) Female 1 - RJ-45 Female
Software	OS Compatibility	Windows® 10
Special Notes / Requirements	Note	The dock can connect to a host laptop's USB-C port even if it doesn't support USB Power Delivery 2.0 and DP alt mode. However, without support for these two protocols, the dock will not pass power through to your host laptop or support video output.

The dock's DisplayPort port only supports active DisplayPort video adapters.

USB 3.0 is also known as USB 3.1 Gen 1; this connectivity standard offers speeds up to 5Gbps. USB 3.1 Gen 2 offers speeds up to 10Gbps.

A 4K-capable display is required to achieve 4K x 2K resolution (4K is also known as 4K x 2K).

Video output capabilities are dependent on the video card and hardware specifications of the host laptop it's connected to. Certain video cards have limited video support, and some monitors will also limit the available resolution.

When connected to your host laptop through WiGig the dock only supports 2-channel audio (5 and 7-channel audio is not supported).

HDCP content is not supported when connected in WiGig mode.

System and Cable Requirements

A WiGig (IEEE 802.11ad) equipped host laptop or a USB-C equipped host laptop (the host USB-C port must support USB Power Delivery 2.0 in order to power and charge your laptop, it must also support DP alt mode to enable video output).

Indicators	LED Indicators	1 - Power
		1 - Status
Power	Center Tip Polarity	Positive
	Input Current	2 A
	Input Voltage	100 ~ 240 AC
	Output Current	5 A
	Output Voltage	20V DC
	Plug Type	N
	Power Consumption (In Watts)	100
Environmental	Power Source	AC Adapter Included
	Humidity	0~95% RH (Non-condensing)
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Physical Characteristics	Color	Black & Silver
	Enclosure Type	Plastic
	Product Height	203 mm [8 in]

	Product Length	121 mm [4.8 in]
	Product Weight	700 g [24.7 oz]
	Product Width	52 mm [2 in]
Packaging Information	Shipping (Package) Weight	1.8 kg [3.9 lb]
What's in the Box	Included in Package	1 - laptop dock 1 - stand 1 - USB-C cable 1 - universal power adapter 2 - power cords (EU, UK) 1 - instruction manual

Product appearance and specifications are subject to change without notice.