Dual Monitor USB-C Dock - 60W Power Delivery - 4K

Product ID: DKWG30DPHPDU

This USB-C dock lets you transform your Windows 10 laptop into a full-sized workstation, connecting two external monitors (DisplayPort and HDMI) or single 4K monitor.

With 60W Power Delivery, the docking station simultaneously powers and charges your laptop, while powering all devices connected to your laptop and the dock. A single adapter powers your dock and laptop.

Create a dual-monitor setup by connecting:

• 1x HDMI display and 1x DisplayPort display at 1920 x 1200p @ 60Hz

The USB-C dock also lets you connect to a single high-resolution 4K monitor, with:

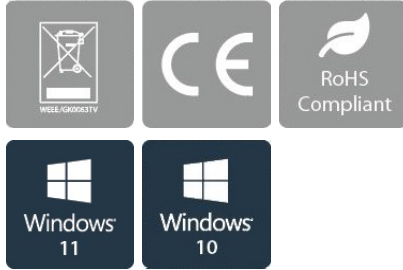• 1x HDMI display or 1x DisplayPort display at 3840 x 2160p @ 30Hz

The USB-C dock has four USB 3.0 ports (2x USB 3.0 and 2x USB 2.0 ports including a front-accessible fast charge-and-sync port) plus Gigabit Ethernet (with PXE Boot support) and headset connections.

The dock's small footprint fits into any workspace. It sits solidly in the supplied stand, or you can position it horizontally.

The dock also supports WiGig if your laptop supports it. With wireless docking, you dock and undock your laptop without having to connect and disconnect a cable, saving time. Note: USB Power Delivery is only supported when connected through USB-C, and is not supported with WiGig. For WiGig, the dock must be positioned vertically.

The DKWG30DPHPDU is backed by a StarTech.com 3-year warranty and free lifetime technical support

Certifications, Reports and Compatibility

Applications

• Power and charge your USB-C equipped laptop, using only the dock's power adapter (through USB-C only)

• Deploy in offices and business settings or create hot desk workstation

• 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

• Also supports laptops with WiGig wireless docking, ideal for those who travel to and from the office

Features

• Power and charge your laptop with support for USB Power Delivery (up to 60 watts) when connected through USB-C

• Supports dual monitors with 1920 x 1200p @ 60Hz resolution on each display (DisplayPort and HDMI), or a single 4K monitor 3840 x 2160p @ 30Hz

• Connect your peripherals with 4x 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)

• Transform your USB-C enabled Windows 10 laptop into a full-sized workstation

• Compact design (8" x 4.8") sits either upright (in solid stand) or horizontal

• Gigabit Ethernet RJ45 port (with PXE Boot support) and Wake-on-LAN (WOL), 3.5 mm headset port

• Thunderbolt 3 port compatible (the dock connects to a Thunderbolt 3 port at 5Gbps and will support USB Power Delivery)

• Supports WiGig wireless docking

Hardware

	Warranty	3 Years
	4K Support	Yes
	Fast-Charge Port(s)	Yes

Displays Supported	2
Bus Type	USB-C
	WiGig
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
Chipset ID	Intel - W13100
	Synaptics - VMM3330
	VIA/VLI - VL812
	C-Media - CM6533
	Realtek - RTL8153

Performance

Maximum Data Transfer Rate	5 Gbps (USB 3.0)
	2 Gbps (Ethernet; Full-Duplex)
Maximum Digital Resolutions	USB-C host:
	1920 x 1200p @ 60Hz (DisplayPort and HDMI - Dual Monitors)
	3840 x 2160p @ 30Hz (DisplayPort - Single Monitor)
	3840 x 2160p @ 30Hz (HDMI - Single Monitor)WiGig host:
	1920 x 1200p @ 60Hz (DisplayPort and HDMI - Dual Monitors)
	2560 x 1600p @ 60Hz (DisplayPort - Single Monitor)
	2560 x 1440p @ 60Hz (HDMI - Single Monitor)
Type and Rate	USB 3.0 - 5 Gbit/s
	USB 2.0 - 480 Mbit/s
UASP Support	Yes
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes

	PXE	Yes
	Full Duplex Support	Yes

Connector(s)

	Connector Type(s)	1 - USB 3.2 Type-C (24 pin, Gen 1, 5Gbps)
		1 - DisplayPort (20 pin)
		1 - HDMI (19 pin)
		1 - USB 3.2 Type-A (9 pin, Fast-Charge)
		1 - USB Type-A (9 pin, 5 Gbps)
		2 - USB 2.0 Type-A (4 pin, 480Mbps)
		1 - 3.5 mm Mini-Jack (4 Position)
		1 - RJ-45

Software

	OS Compatibility	Windows 10, 11

Special Notes / Requirements

	System and Cable Requirements	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) or a WiGig (IEEE 802.11ad) equipped host laptop.
	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.

USB Power Delivery is only supported when connected through USB-C, and is not supported when connected through WiGig.

For WiGig mode, the dock must be positioned vertically.

Indicators

	LED Indicators	1 - Power
		1 - Status

Power

	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	2 A
	Output Voltage	20V DC
	Output Current	5 A
	Center Tip Polarity	Positive
	Plug Type	N
	Power Consumption (In Watts)	100

Environmental

	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-20C to 70C (-4F to 158F)
	Humidity	0~95% RH (Non-condensing)

Physical Characteristics

	Color	Black & Silver
	Material	Plastic
	Product Length	4.8 in [12.1 cm]

	Product Width	2.0 in [5.2 cm]
	Product Height	8.0 in [20.3 cm]
	Weight of Product	1.4 lb [0.7 kg]

Packaging Information

	Package Quantity	1
	Package Length	14.5 in [36.8 cm]
	Package Width	8.1 in [20.5 cm]
	Package Height	3.9 in [10.0 cm]
	Shipping (Package) Weight	4.4 lb [2.0 kg]

What's in the Box

	Included in Package	1 - laptop dock
		1 - stand
		1 - USB-C 3.3 ft [1016 mm] cable
		1 - universal power adapter
		2 - power cords (EU, UK)
		1 - instruction manual

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