

HP Thunderbolt Dock 120W G4 (4JOA2AA)

Overview



The Dock That Does It All

Boost your security, productivity, and connectivity with this Thunderbolt™ 4 dock. It protects your network and devices from the moment you log in, supports multi-OS compatibility[1], and can support up to four 4K displays[2]. Ideal for ITDMs and hybrid workers, this dock also makes home or office device management easy.

The Dock that Protects your Connected Devices.

Feel safe and secure from the moment you log in. The HP Thunderbolt G4 Dock with HP Sure Start[3] prevents hackers from using the dock to attack the network and the attached notebook. Everything connected to this dock is protected and meets full NIST 800-193 requirements.

The Power To Be Productive.

Multitask, create, and collaborate faster with a dock that supports up to four 4K displays through superfast Thunderbolt™ 4 technology[2] and has double the ethernet speed for faster downloads[5]. This dock also delivers up to 100W of power—enough to charge most notebooks.

Expanded Compatibility. Easy Connectivity.

Focus on your work and not your compatibility[1] with a dock that works seamlessly with most notebooks and operating systems. Whether you use Windows, Mac, or Chrome OS—rigorous testing and certifications ensure that one USB-C® cable[4] connects your device and peripherals without issue.

Device Management Made Easy

Manage your mixed fleet more efficiently with wired Intel® vPro™ support that allows authorized administrators to remotely access and manage vPro™ enabled notebooks using wired connections to make updates. IT Managers can also plan dock firmware updates anytime, even after the user disconnects through a one click installer[6].

Features

Modern Device Manageability

With Intel® vPro™ Active Management Technology, authorized administrators can remotely access notebooks using wired connections, even if turned off, to make updates.

Electronic Asset Management for Your Docks

Empower your IT to manage and track your docks by product name, serial number, and MAC Address from anywhere with the time-saving, easy-to-use Electronic Tag (eTag) asset management tool[6].

Thoughtful Product Packaging

HP is committed to reducing plastic in landfills by using recyclable, fiber-based, and sustainably sourced packaging[7] that meets recycling requirements, so it can stay out of the landfill[8] when customers are finished with it.

We Test So You Can Rest

Rigorous testing[9] helps assure dock compatibility across select HP notebooks and select Apple®, Dell, and Lenovo notebooks with USB-C® power ports[9].

More Ports. More Flexibility.

More ports means more capabilities. With a TB4™, HDMI, two USB-C®, two DisplayPorts™, four USB-A 3.2 ports and an RJ45 port, you can connect multiple devices like a keyboard and mouse[10].

1-year Limited Warranty

Get added peace of mind with a 1-year limited warranty that includes technical support, diagnostic services, and hardware replacement.

[1] Backward compatible with USB-C® alt mode, ports will work at USB-C® alt mode speeds which are dependent on host specifications.

[2] For USB-C® alt mode functionality, host PC must support Thunderbolt™ 3 or Thunderbolt™ 4.

[3] HP Sure Start on HP Thunderbolt G4 dock supports firmware integrity verification and recovery it does not include real-time and runtime protections or Microsoft SCCM integration typically found on HP Sure Start in HP notebooks.

[4] For USB-C® alt mode functionality, host PC must support the DisplayPort™ Alt mode protocol through its USB-C® port. Charging and port replication is supported on notebooks that have implemented USB-C® Alt Mode industry specifications. Power button to turn on or wake the system, Wake-on LAN from warm and cold dock, Wake-on LAN from S4/S5, and MAC Address Pass-Through S0, S3, S4, S5 warm and cold dock features only function on HP or HP supported notebooks. HP does not provide ethernet and audio drivers on Mac PCs.

[5] Requires infrastructure to support 2.5Gb ethernet speeds.

[6] Windows Management Instrumentation installation required. Requires Windows 10 or higher.

Specifications

Dimensions (W x D x H)	3.9 x 3.9 x 2.7 in
Weight	1.68 lb
Video connectors	HDMI; DisplayPort™-out; USB Type-C®; Thunderbolt™
Ports	Top components: LED and power button to power or wake host system Front components: 1 x USB-C data/power out, (USB 3.2 Gen 2 10 Gbps Data only) Side components: Right side: 1 x Kensington Standard Lock Slot; 2 x USB 3.2 Gen 1 ports - 1 on each side (charging) (5 Gbps) Back components: 2 x USB 3.2 Gen 1 (charging ports when docked) (5Gbps); 1 x HDMI 2.0 port; 2 x DisplayPort 1.4 ports; 1 AC adapter port; 1 x Ethernet port; 2 internal NIC cards to support 1Gb and 2.5Gb Ethernet; 1 x USB-C DP alt mode port; 1 x Thunderbolt™ 4 port <i>(The dock power button is not functional when connected to non-supported HP notebooks or non-HP notebooks.)</i>
Power	Input 100 to 240V 1.7A 50 to 60Hz. Output is 19.5V at 6.15A
Security management	Standard Kensington lock slot
UPC number	196068757397
Manufacturer Warranty	One-year limited warranty.
What's in the box	Dock, power supply, power cord, warranty

Additional specifications

Compatibility disclaimer 1	For Mobile Workstations requiring more than 100W power delivery, use the 280W version 4JOG4AA
Compatibility disclaimer 2	Dock provides up to 100W via USB-C alt mode port.
Compatibility disclaimer 3	Dock power button will not work on all HP Chromebooks (Alt mode required)
Compatibility disclaimer 4	Requires ChromeOS M101 and up on Chromebooks.
Compatible Operating Systems	Windows 11; Windows 10; MacOS; Chrome
Datasheet photo 1	AHID/8a73614010768f460bd0efe40589b7c6d0823fe5
Datasheet photo 2	AHID/4ae7b5dce97068f219c93a30cec9c1858115c87c
Datasheet photo 3	AHID/a091adaa129086ab2ec67d2b84bf9d79d1d7d4cd
Datasheet photo 4	AHID/b47086cf799d5b25a8acdce39ea55968bb19b425
End of Life CO2e (kg)	0.1
Energy Usage CO2e (kg)	3
Package dimensions (W x D x H)	10.83 x 5.6 x 5.8 in
Product type	Port replicators
Production CO2e (kg)	7
Total CO2e (kg)	10
Transportation CO2e (kg)	0.3
UNSPSC code	43211602

Workforce Computing

★ : Recommended

Support Services (Workforce Computing)

HP 3y Next Business Day Response Advanced Exchange Docking Station HW Supp	UC296E ★
HP 4y Next Business Day Response Advanced Exchange Docking Station HW Supp	UJ392E ★
HP 5y Next Business Day Response Advanced Exchange Docking Station HW Supp	UJ393E ★