Datasheet

HP Thunderbolt Dock 120W G4

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.



*Product image may differ from actual product

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.

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.

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.

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].

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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.

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Product number	4J0A2AA
UPC number	(ABB) 196068757403; (ABU) 196068757434
Port and connectors	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
Port and Connectors note	The dock power button is not functional when connected to non-supported HP notebooks or non-HP notebooks.
Security management	Standard Kensington lock slot
Power supply	Input 100 to 240V 1.7A 50 to 60Hz. Output is 19.5V at 6.15A
Technical notes	Network manageability features: vPRO (wired or wireless); eTag; Disconnected Firmware updates; PXE Boot; Wake on LAN (from the Off, Sleep or Hibernation States[9]); MAC address pass-through (from the On, Off, Sleep or Hibernation States[10]); WLAN-LAN Switching Networking: Supports 1 Gb and 2.5G Ethernet Power to host (USB-C PD): Up to 100W via USB-C / 230W to host using 280W power supply via combo cable External monitor support: Up to 4 Power delivery (PD) profiles: PD 3.0: 5V/5A, 9V/5A, 12V/5A, 15V/5A, 20V/5A Temperature (operating): 0° C to 35° C (32° F to 95° F) Relative humidity noncondensing (operating): 10 % to 90 % Maximum altitude unpressurized (operating): 15 m to 3,048 m (- 50 ft to 10,000 ft) Cable length: 0.8M
Supported operating systems	Windows 11; Windows 10; MacOS; Chrome
Warranty	1 year limited warranty
What's in the box	Dock, power supply, power cord, warranty
Country of origin	Made in China and Taiwan
Dimensions (W x D x H)	98 x 98 x 68 mm
Weight	760 g
Package dimensions (W x D x H)	275 x 143 x 148.5 mm

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Messaging Footnotes

[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.
[7] 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.
[8] Recycling facilities not available in all locations.
[9] Based on HP internal testing on select non-HP notebook models compatible with USB-C® industry standards. For HP notebook compatibility please visit - https://pcb.inc.hp.com/webapp/#!/us-en and search by notebook. Certain Alt mode features are not supported, such as power button, MAC Address Pass-Through, Wake-on LAN, and OOB Wake on LAN. Visit the HP Support page to determine your HP notebook's wattage and port specifications. Visit the support page of your non-HP notebook to determine its wattage and port specifications.
[10] Comes with Power Cord.

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