

# HP Thunderbolt 4 180W G6 Dock



\*Product image may differ from actual product

## Supercharge your workflow

Work without interruptions and maximize productivity with ultimate power delivery from the HP Thunderbolt 4 180W G6 Dock. Effortlessly manage, connect and power the devices you love with state-of-the-art security and connectivity.

### Powerful connections in an instant

HP Quick Connect<sup>1</sup> wakes devices before taking a seat. Thunderbolt™ 4 delivers up to 180W<sup>3</sup> of high-speed power to keep your momentum going and devices charged<sup>2</sup>.

### Hands-off manageability

Cloud manageability with Poly Lens<sup>4</sup> unlocks remote manageability. Easily monitor telemetry and analytics to optimize workspaces and user workflows.

### Everything, secured

HP Wolf Security<sup>5</sup> interlaces HP Sure Start<sup>6</sup> and Zero Trust Framework, providing complete end-to-end security that keeps everything safe and secure.

## Sustainability in action

### Built to last

Thoughtfully designed with longevity in mind. Durably crafted<sup>7</sup> with replaceable parts to maximize your fleet's lifecycle. Built with a power consumption module to monitor your energy consumption. Consciously wrapped in plastic-free packaging<sup>8</sup>.

## Featuring More Ports. More Flexibility.

Packed with ports including TBT4™, USB-C® DP Alt. Mode, HDMI, RJ-45, two USB-C®, two DisplayPorts™, and five USB-A ports.<sup>9</sup>

### Intuitive, compact design

Intuitive status updates and compact design for a clutter-free space.

### A full suite of manageability tools

Empower your IT to manage and track your docks from anywhere with the time-saving, easy-to-use Electronic Tag (eTag) and HP CMSL management tools.<sup>10</sup>

### Wired Intel® vPro®

Remotely access notebooks, even if turned off, to make updates.

### 3-year limited warranty

3-year limited warranty includes technical support, diagnostic services, and hardware replacement.

### Compatible with myHP

Use the myHP app<sup>11</sup> for access to settings to your dock and other devices.



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## Specifications

### Compatibility

Tested and supported on Poly Studio V12, Poly Studio V52, Poly Studio V72.

**Compatible operating systems:** Windows 11; Windows 10; macOS; Linux; ThinPro; ChromeOS

### Performance

**Software:** myHP; HP Quick Connect<sup>10,12</sup>;

**Management features:** HP CMSL; Disconnected Firmware updates; eTag; PXE Boot; Wake on LAN (from the Off, Sleep or Hibernation states); MAC address pass-through (from the On, Off, Sleep or Hibernation states); LAN/WLAN switching; Disable LAN; Event messaging; Intel® vPro® Technology (wired)<sup>8,9</sup>;

**Power:** 230 W external power adapter

### Appearance

**Cable length:** 1 m

### Camera

**Resolutions supported:** Non-Thunderbolt™ with multi-function PCs: 4 x QHD (2560 x 1440 @ 60 Hz)<sup>1</sup>, 3 x FHD (1920 x 1080 @ 60 Hz), 2 x QHD (2560 x 1440 @ 60 Hz), 1 x 5K (5120 x 2880 @ 60 Hz)<sup>1</sup>, 1 x FHD (1920 x 1080 @ 360 Hz); Non-Thunderbolt™ with high-resolution PCs: 4 x 4K (3840 x 2160 @ 60 Hz)<sup>1</sup>, 3 x QHD (2560 x 1440 @ 60 Hz), 2 x 4K (3840 x 2160 @ 60 Hz), 1 x 5K (5120 x 2880 @ 60 Hz), 2 x FHD (1920 x 1080 @ 360 Hz)<sup>1</sup>; 1 x QHD (2560 x 1440 @ 360 Hz)<sup>1</sup>; Thunderbolt™ with dual DisplayPort™ streams: 4 x 4K (3840 x 2160 @ 60 Hz)<sup>1</sup>, 3 x QHD (2560 x 1440 @ 60 Hz), 2 x 4K (3840 x 2160 @ 60 Hz), 1 x 5K (5120 x 2880 @ 60 Hz); Thunderbolt™ with single DisplayPort™ stream: 4 x 4K (3840 x 2160 @ 60 Hz)<sup>1</sup>, 3 x QHD (2560 x 1440 @ 60 Hz), 2 x 4K (3840 x 2160 @ 60 Hz), 1 x 5K (5120 x 2880 @ 60 Hz)

### Display

**Refresh rate (maximum):** 360 Hz

### Connectivity and communications

#### External I/O ports:

Front: 1 USB Type-C® 10Gbps signaling rate (up to 15 W USB Power Delivery)

Right side: 1 USB Type-A 10Gbps signaling rate (charging); 1 nano security lock slot; 1 USB Type-C® 10Gbps signaling rate (up to 15 W USB Power Delivery)

Left side: 2 USB Type-A 10Gbps signaling rate (charging)

Rear: 1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate; 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 USB Type-A 5Gbps signaling rate (charging); 1 HDMI 2.1; 2 DisplayPort™ 1.4; 1 RJ-45 (2.5 GbE)

**Connection type:** Thunderbolt™ 4

### Power supply

**Operating voltage:** 19.5 V

### Certifications

**Certified collaboration software:** Intel® Thunderbolt™ 4

### Environmental

**Operating altitude:** -15 to 3,048 m

**Operating humidity range:** 10 to 90% non-condensing

**Non-operating humidity range:** 5 to 95% non-condensing

**Operating temperature range:** 0 to 35°C

**Non-operating temperature:** -20 to 60°C -4 to 140°F

**Sustainable impact specifications:** 35% post-consumer recycled plastic<sup>16</sup>



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## Specifications

### Management software

Poly Lens with automatic firmware updates

### Minimum system requirements

USB Type-C® (USB Power Delivery, Alt Mode DisplayPort™);  
Thunderbolt™ 4 port

### Security

1 nano security lock slot

**Security management:** ; HP Wolf Security for Business<sup>3</sup>; HP Sure Start<sup>4</sup>; System network manageability in any power state (HP with HP);

### Weight and dimensions

**Weight:** 800 g

**Product dimensions:** 121.2 x 121.2 x 50.5 mm

**Package weight:** 1950 g

**Package dimensions:** 396 x 171 x 95 mm

### Logistic information

**Master carton quantity:** 1

**Master carton dimension:** 39.6 x 17.1 x 9.5 cm

**Master carton weight:** 1.95 kg

**Cartons per layer:** 28

**Layers per pallet:** 6 (air); 13 (ocean)

**Cartons per pallet:** 5 (air); 10 (ocean)

**Products per layer:** 168 (air); 364 (ocean)

**Products per pallet:** 28

**Pallet weight:** 0.352 kg

**Pallet dimensions:** 120 x 100 x 14 cm

### Additional information

**UPC number:** 199642658486

**Product number:** CA7U8AA

**Product name:** HP Thunderbolt 4 180W G6 Dock

### Country of origin

China (ABB, ABG, ABJ, ABU, ACJ); Mexico (ABA, AC4)

### What is in the box

HP Thunderbolt 4 180W G6 Dock

230 W power adapter

Thunderbolt™ 4 cable (1 m)

Power cord

Product notice

Warranty card



# HP Thunderbolt 4 180W G6 Dock

## Footnotes

### Messaging Footnotes

<sup>1</sup> HP Quick Connect must be enabled on the PC's BIOS and on the dock. HP Quick Connect is available on select HP G11 Intel and G12 Intel and AMD PCs. Bluetooth® required. Not available on TAA versions. Contact your local sales representative to learn more.

<sup>2</sup> For full data and video capability, the PC must support either: DisplayPort™ alt mode, Thunderbolt™ 3 alt mode, or USB4 through its USB-C® port. Charging and port replication are supported on notebooks that have implemented the USB-C® Power Delivery specifications. HP Quick Connect, Wake-on LAN from warm and cold dock, Wake-on LAN from S4/S5, and MAC Address Pass-Through, S0, S3, S4, S5 when connecting an on or off notebook to the dock features only function on HP or HP supported notebooks. HP does not provide ethernet and audio drivers on Mac PCs. Power button to turn off or to wake the system depends on implementation of the related and optional Power Delivery specification.

<sup>3</sup> Up to 180W power delivery through the Thunderbolt™ 4 cable available on PC's that support PD 3.1.

<sup>4</sup> Poly Lens is a cloud-based device management solution that provides actionable insights and analytics around unified communications endpoints like Poly voice, video, headset devices, and select HP docking stations and can be sold as a stand-alone service. Internet access is required. Not available on TAA versions. Visit [lens.poly.com](https://lens.poly.com) to set-up an account.

<sup>5</sup> HP Wolf Security for Business requires Windows 10 or 11 Pro and higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for included security features.

<sup>6</sup> Based on HP's internal analysis of docking stations that are Thunderbolt™ 4, have auto validating & self healing firmware, Meet NIST 800-173 requirements, the ability to disable the RJ-45 and a BIOS MAPT authorized list. HP Sure Start on HP Thunderbolt G6 dock supports firmware integrity verification and recovery during dock start-up and disconnect. It does not include real-time and runtime protections or Microsoft SCCM integration typically found on HP Sure Start in HP notebooks.

<sup>7</sup> HP Total Test Process testing is not a guarantee of future performance under these test conditions. Damage under the HP Total Test Process test conditions or any accidental damage requires an optional HP Accidental Damage Protection Care Pack.

<sup>8</sup> HP packaging for this product is reported by suppliers as plastic free. Packaging refers to the primary product box and all materials inside, excluding any additional boxes provided by third parties, bulk packaging, and packaging for accessories and spare parts.

<sup>9</sup> Comes with power cord.

<sup>10</sup> Windows Management Instrumentation installation required. Requires Windows 10 or higher.

<sup>11</sup> Requires Windows 10 or higher.

### Technical Specifications Footnotes

<sup>1</sup> Requires DisplayPort™ 1.4 support with Display Stream Compression.

<sup>2</sup> For full data and video capability, the PC must support either: DisplayPort™ alt mode, Thunderbolt™ 3 alt mode, or USB4 through its USB Type-C® port. Charging and port replication are supported on notebooks that have implemented the USB Type-C® Power Delivery specifications. HP Quick Connect, Wake-on LAN from warm and cold dock, Wake-on LAN from S4/S5, and MAC Address Pass-Through, S0, S3, S4, S5 when connecting an on or off notebook to the dock features only function on HP or HP supported notebooks. HP does not provide ethernet and audio drivers on Mac PCs. Power button to turn off or to wake the system depends on implementation of the related and optional Power Delivery specification.

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<sup>5</sup> Operating systems supported: Windows 10 22H2 and up, Win 10 IoT Enterprise LTSC 2021, Windows 11 23H2 and up, ChromeOS M133 and up, Ubuntu Linux 22.04 LTS with 5.15 kernel, ThinPro OS 8.0 and MacOS Sonoma 14. Not all features work with all operating systems, ask your sales representative about compatibility with your PC. Linux, ChromeOS, MacOS, and ThinPro OS testing currently underway and expected to be completed after launch.

<sup>6</sup> The dock power button may support non-HP notebooks that have implemented USB Power Delivery specification to support Extended Alert messages.

<sup>7</sup> Please refer to the User Guide for LED light behaviors. The User Guide can be found on <https://support.hp.com/>.

<sup>8</sup> Your computer might support Wake on LAN from the Off, Sleep or Hibernate States, or only when the computer is On or in Sleep.

<sup>9</sup> Your computer might support MAC address pass-through on the On, Off, Sleep or Hibernate States, or only when the computer is On or in Sleep. Thunderbolt™ host systems require Thunderbolt™ software (minimum SW17.x). Ethernet drivers need to be installed separately on non-HP Windows systems for headset auto switching functionality. Drivers available on HP website. For Apple PCs, HP does not provide ethernet and audio drivers. Firmware updates on Window-based host systems only. Certain features are not functional on non-HP supported nor non-HP notebooks: • Power button to turn on or wake the system. • Wake on LAN from warm and cold dock. • Wake on LAN from S4/S5. • MAC Address pass-through S0, S3, S4, S5 when connecting an on or off notebook to the dock.

<sup>10</sup> Feature(s) not available on TAA docks.

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