HP USB-C 100W Standard Manageability G6 Dock

Power every desk with the dock that redefines its class

Kickstart your day with less hassle and more hustle. The HP USB-C 100W Standard Manageability G6 Dock boots your ecosystem as you arrive, connects instantly via a single USB-C® cable, and streamlines your setup with ample ports and seamless, secure connectivity—all while staying up to date with remote manageability.



*Product image may differ from actual product

Power up before you sit down

The HP USB-C 100W Standard Manageability G6 Dock delivers fast, seamless connectivity with ample ports and up to 100W power through a single cable[1] for instant productivity without the clutter.

Everything, secured

Prevent potential threats with HP Wolf Security[2], interlacing HP Sure Start[3] to provide complete end-to-end security. Work and rest easy knowing your dock is protected.

Sustainability in action

Built to last

Crafted[4] with replaceable parts to maximize your fleet's lifecycle. Built with a power consumption module to monitor your energy consumption. Delivered in plastic-free packaging.[5]

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Featuring

More Ports. More Flexibility.
More ports means more capabilities. With an HDMI 2.1, two DisplayPorts™ 1.4, two USB-C®, and three USB-A ports, you can connect all your devices.[8]

Intuitive, compact design
Stay in the know about device status updates with intuitive LED lighting and on-screen-display notifications. Easily connect to rear-facing ports and declutter your desk with single cable connectivity, all in a compact design.

A full suite of manageability tools
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) and HP CMSL management tools.[9]

3-year limited warranty
Get added peace of mind with a 3-year limited warranty that includes technical support, diagnostic services, and hardware replacement.

Compatible with myHP
Enable hardware and software innovations from HP with the myHP application. This single dashboard houses access to settings for your docking station and other devices.[10]

Compatible with HP Poly Lens (Desktop)
Empowers IT with centralized management tools for Deployment, Firmware update, Device Management and Troubleshooting Analytics.

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Specifications







Product number	D6ML0AA
Supported platforms	Tested and supported on select HP commercial PCs. For HP notebook compatibility please visit - https://pcb.inc.hp.com/webapp/#!/us-en and search by notebook. Tested and supported on select 3rd party PCs. Contact your local sales representative to learn more.
UPC number	(AB0) 821844120729; (AB1) 821844120736; (AB2) 821844120743; (ABB) 821844120750; (ABG) 821844120767; (ABJ) 4573620159688; (ABM) 821844120774; (ABT) 821844120781; (ABU) 821844120798; (ABY) 821844120804; (ABZ) 821844120811; (AC4) 821844120828; (AC8) 821844120835; (ACJ) 821844120842; (ACQ) 821844120859; (AR6) 821844120866; (UUF) 821844120873; (UUZ) 821844120880
Port and connectors	Front: 1 USB Type-C® 10Gbps signaling rate (data and 15W USB Power Delivery) Right side: 1 USB Type-A 10Gbps signaling rate (charging); 1 nano security lock slot Rear: 2 USB Type-A 5Gbps signaling rate (charging); 1 HDMI 2.1; 2 DisplayPort™ 1.4; 1 RJ-45 (2.5 GbE); 1 USB Type-C® 10Gbps signaling rate (data and 15W USB Power Delivery)
Physical security	1 nano security lock slot[10]
Connection type	USB Type-C®
Security management	HP Wolf Security for Business[2]; HP Sure Start[3]; System network manageability in any power state (HP with HP);
Certified collaboration software	DisplayPort™
Power to system	Up to 100 W via USB Type-C® (both HP and non-HP host devices)
Power delivery (PD) profiles	12V/5A; 15V/5A; 20V/5A; 5V/3A; 9V/3A
Current (max)	6.15 A
Operating voltage	19.5 V
Management software	myHP; HP Poly Lens (Desktop)[13]
Manageability 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 HP WMI Provider[7,8]
Video connectors	HDMI; DisplayPort™-out
Resolution (maximum)	Up to 4K
Resolutions supported	Multi-function PCs: 1 x 4K (3840 x 2160 @ 120 Hz)[1], 2 x QHD resolution (2560 x 1440 @ 120 Hz)[1], 3 x FHD (1920 x 1080 @ 120 Hz)[1]; High-resolution PCs with DisplayPort™ Alt Mode: 1 x 4K (3840 x 2160 @ 120 Hz)[1], 2 x 4K (3840 x 2160 @ 120 Hz)[1], 3 x 4K (3840 x 2160 @ 60 Hz)[1]
Refresh rate (maximum)	120 Hz
Cable length	3.28 ft;
External monitor support	Up to 3 external displays and 1 PC display or up to 3 external displays
Power button type	Mechanical power button with RGB LED indicator to power or wake host system[5]
LED	Front LED bar: RGB LED (white, blue, amber, green, red); Power button: RGB LED (white, blue, amber, green, red)[6]
Cable type	1 back USB Type-C® cable to connect to host system (up to 100W USB Power Delivery)
Product color	Jet black
Drivers included	Realtek NIC driver (ARM); Realtek NIC driver (Windows)
Supported operating systems	Windows 11; Windows 10; macOS; Linux; ThinPro; ChromeOS
Warranty	HP three-year limited warranty
What's in the box	HP USB-C 100W Standard Manageability G6 Dock; 120 W power adapter; Product notice; Warranty card
Country of origin	Thailand
Dimensions (W x D x H)	4.76 x 4.76 x 2 in
Weight	1.49 lb
Package dimensions (W x D x H)	15.59 x 3.74 x 6.73 in;
Package weight	2.39 lb;
Pallet dimensions (W x D x H)	47.24 x 39.27 x 5.71 in
Sustainable impact specifications	Plastic-free packaging; At least 35% post-consumer recycled plastic; Packaged in at least 35% recycled corrugated material [11,12]
Operating temperature range	32 to 95°F; 0 to 35°C
Non-operating temperature	-4 to 140°F
Operating altitude	-49.2 to 10,000 ft
Non-operating altitude	-49.2 to 40,000 ft
Operating humidity range	10 to 90% non-condensing
Non-operating humidity range	5 to 95% non-condensing

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Footnotes

Messaging Footnotes

[1] 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 warm and cold 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.
[2] 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.
[3] Based on HP's internal analysis of docking stations that 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 and USB-C® 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.
[4] 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.
[5] 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.
[8] Comes with power cord.
[9] Windows Management Instrumentation installation required. Requires Windows 10 or higher.
[10] Requires Windows 10 or higher.

Technical Specifications Footnotes

[1] Requires DisplayPort™ 1.4 support with Display Stream Compression.
[2] 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.
[3] Based on HP's internal analysis of docking stations that 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 and USB-C® 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.
[4] 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.
[5] The dock power button may support non-HP notebooks that have implemented USB Power Delivery specification to support Extended Alert messages.
[6] Please refer to the User Guide for LED light behaviors. The User Guide can be found on https://support.hp.com/ .
[7] Your computer might support Wake on LAN from the Off, Sleep or Hibernate States, or only when the computer is On or in Sleep.
[8] 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.
[9] Video resolution and support is dependent on the maximum capability of the notebook.
[10] Compatible with the following HP locks: 63B28AA - HP Nano Combination Cable Lock, 63B31AA - HP Essential Nano Combination Cable Lock.
[11] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
[12] 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.
[13] HP Poly Lens is a cloud-based device management solution that provides actionable insights and analytics around unified communications endpoints like Poly video, voice and headset devices, and select HP docking stations and can be sold as a stand-alone service. Internet access is required. Alternatively, the Studio Desktop app also offers management capabilities for USB-connected G6 Docks on PCs.

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