

HP USB-C 100W G6 Dock

Power your workspace with the dock that redefines its class

Say goodbye to cable chaos with your desk's new best friend—the HP USB-C® 100W G6 Dock. One USB-C¹ cable links your laptop² up with all your gear. More ports, less fuss, and everything just works so you can stay in the zone.



*Product image may differ from actual product



Use the tech you want

Enjoy broad compatibility with most USB-C¹ and Thunderbolt™ laptops² with support for video, data and power so you can connect instantly and get productive without second-guessing your setup.



Single cable solution

With one USB-C¹ cable, instantly connect and deliver up to 100W of power to your laptop². Plus with multiple ports to easily hook up all your devices. It's fast, simple, and built to keep your day moving without missing a beat.



Intuitive, compact design

Thoughtfully designed to fit any workspace. Stay in the know about device status updates with intuitive LED lighting and on-screen display notifications. This compact dock has a rear-facing USB-C® cable that frees your desk from wire clutter.

Sustainability in action

Built to last

Crafted³ with replaceable parts to maximize your dock's lifecycle⁴. 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.⁶

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.⁷

3-year limited warranty

Get added peace of mind with a 3-year limited warranty that includes technical support, diagnostic services, and hardware replacement.⁸



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Specifications



Product number	BS7S5AA
UPC number	(ABB) 199251520709; (ABU) 199251520723
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 ⁷
Connection type	USB Type-C®
Security management	HP Sure Start ² ;
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
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	1 m
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 ⁴
LED	Front LED bar: RGB LED (white, blue, amber, green, red); Power button: RGB LED (white, blue, amber, green, red) ⁵
Cable type	1 back USB Type-C® cable to connect to host system (up to 100W USB Power Delivery)
Product color	Jet black
Software included	myHP;
Drivers included	Realtek NIC driver (ARM); Realtek NIC driver (Windows)
Supported operating systems	Windows 11; Windows 10; macOS; Linux; ThinPro; ChromeOS
Wireless Technology	WLAN Realtek RTL8721DM 802.11a/b/g/n; Bluetooth®
Warranty	HP three-year limited warranty
What's in the box	HP USB-C 100W G6 Dock; 120 W power adapter; Product notice; Warranty card
Country of origin	Made in China, Thailand and Mexico
Dimensions (W x D x H)	12.1 x 12.1 x 5.1 cm
Weight	680 g
Package dimensions (W x D x H)	39.6 x 9.5 x 17.1 cm
Package weight	1193 g
Pallet dimensions (W x D x H)	120 x 100 x 15 cm
Sustainable Impact specifications	Plastic-free packaging; At least 35% post-consumer recycled plastic; Packaged in at least 35% recycled corrugated material ^{8,9}
Operating temperature range	
Non-operating temperature	-20 to 60°C
Operating altitude	-15 to 3,048 m;
Non-operating altitude	-15 to 12,192 m;
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 USB-C® functionality, host PC must support the DisplayPort™ Alt mode protocol through its USB-C® port. Thunderbolt™-enabled notebooks will function at USB-C® speeds. Charging and port replication is supported on notebooks that have implemented USB-C® industry specifications. Power button to turn on or wake the system, on HP notebooks. HP does not provide Ethernet and audio drivers on Mac PCs".

² Based on HP internal testing on select non-HP notebook models compatible with USB-C® industry standards. Certain Alt mode features are not supported, such as power button. 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.

³ 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.

⁴ Replacements available through HP Customer Support Center. Consult the HP Customer Support Center for details, or go to www.hp.com/go/orderdocuments.

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.

⁶ Comes with power cord.

⁷ Requires Windows 10 or higher.

⁸ HP includes a three-year limited warranty with online support available 24x7. Consult the HP Customer Support Center for details, or go to www.hp.com/go/orderdocuments.

Technical Specifications Footnotes

¹ Requires DisplayPort™ 1.4 support with Display Stream Compression.

² 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.

³ 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.

⁴ The dock power button may support non-HP notebooks that have implemented USB Power Delivery specification to support Extended Alert messages.

⁵ Please refer to the User Guide for LED light behaviors. The User Guide can be found on <https://support.hp.com/>.

⁶ Video resolution and support is dependent on the maximum capability of the notebook.

⁷ Compatible with the following HP locks: 63B28AA - HP Nano Combination Cable Lock, 63B31AA - HP Essential Nano Combination Cable Lock.

⁸ Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

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