HP USB-C G5 Essential Dock

Expand What's Possible

Have everything you need to get the job done with this compact dock that keeps your desk clean. With a single USB-C® cable[1], open your ports to all your accessories, connect up to three high-res displays[2], stable Ethernet connection, and so much more…all while charging your laptop[1]. Clear your desk and clear your mind with this HP USB-C G5 Essential Dock.

*Product image may differ from actual product

Seamless Productivity
Effortlessly go the extra mile with just a single USB-C® cable[1]. This essential dock seamlessly powers and supports 4 USB-A ports for all your accessories, up to 3 high-res displays[2], and stable Ethernet connection—all while delivering 65W of power to your laptop.

More Ports, Less Constraints
This essential dock is designed to work with what you're working with[1]. It's compatible with most USB-C® or Thunderbolt™ enabled PCs[3], and its various ports open the way to all your accessories.

Stay up to date
Keep your workforce up-to-date with connected firmware updates for your docking fleet[4].

Essential Manageability
Make sure your workforce has the IT support they need to be productive with essential manageability features. Manage your docking fleet with full functionality of PXE boot[5], MAC address pass-through[6], Wake on LAN[7], and LAN/WLAN switching.

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Connected Firmware Update
IT can manage dock firmware updates while connected to the host PC.[4]

PXE Boot
Boot computers via a network interface, allowing IT to remotely set up an employee's device.[5]

LAN/WLAN Switching
For no interruptions in your connectivity, your dock turns off WLAN antennae automatically when connected to the LAN cable. When unplugged from the LAN cable, your device will automatically switch from wired network connection to Wi-Fi®.

MAC Address Pass-Through
Thanks to MAC address pass-through with full functionality, IT can easily identify and track their notebook fleet when connected through the dock's LAN.[6]

Wake-on-LAN
IT can make system updates and remotely image systems even when the computer is off or in sleep mode.[7]

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Product number	72C71AA
Supported platforms	Tested and supported on select commercial HP notebooks. For HP notebook compatibility please visit: https://pcb.inc.hp.com/webapp/#!/us-en and search by notebook; Tested and supported on the following 3rd party notebooks: Apple MacBook Pro 13 2022 (M2), Dell Latitude 7430 2022 (12th Gen Intel® Core™), Dell XPS 13 2022 (12th Gen Intel® Core™), Lenovo ThinkPad X1 Carbon Gen 9 2021 (11th Gen Intel® Core™), Lenovo ThinkPad X1 Carbon Gen 10 2022 (12th Gen Intel® Core™).
UPC number	(ABB) 197029013002; (ABT) 197029013033
Product material	Plastic
Port and connectors	Front: 1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 15 W USB Power Delivery) Side: 2 SuperSpeed USB Type-A 5Gbps signaling rate (charging); 1 combo audio jack Rear: 2 DisplayPort™ 1.4; 1 HDMI 2.0; 1 RJ-45; 2 SuperSpeed USB Type-A 5Gbps signaling rate (charging)
Power adapter port	1 x 4.5 mm
Power supply	120 W power adapter[6]
Connection type	1 front USB Type-C® cable to connect to host system (up to 65 W USB Power Delivery)
Physical security	1 Standard Kensington lock slot
Manageability features	PXE Boot; Wake on LAN (WoL); MAC Address Pass Through (MAPT); LAN/WLAN switching; Connected firmware update[2,3,4,5]
Power to system	Up to 65 W via USB Type-C® (both HP and non-HP host devices)[1]
Power delivery (PD) profiles	12V/5A; 5V/3A; 9V/3A; 15V/4.33A/20V/3.25A
Cable length	1 m
External monitor support	For hosts that support DisplayPort™ 1.4 with Display Stream Compression: 3x FHD @ 60 Hz; 3x QHD @ 60 Hz; 3x 4K UHD @ 60 Hz; For hosts that support DisplayPort™ 1.3/1.4: 3x FHD @ 60 Hz; 3x QHD @ 60 Hz; 2x 4K UHD @ 60 Hz; For hosts that support DisplayPort™ 1.2: 3x FHD @ 60 Hz; 2x QHD @ 60 Hz; 1x 4K UHD @ 60 Hz[8]
Power button type	Mechanical power button with LED indicator to power or wake host system
Product color	Black
Supported operating systems	Windows 11 21H2; Windows 11 22H2; Windows 10 21H2; Windows 10 22H2; macOS Monterey 12.4 and later; macOS Big Sur 11.6
System Requirements, Minimum	USB Type-C® (USB Power Delivery, Alt Mode DisplayPort™)
What's in the box	HP USB-C G5 Essential Dock 120 W Power adapter AC power cord Quick Setup Poster Warranty card
Dimensions (W x D x H)	122 x 122 x 45 mm
Weight	0.68 kg

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Messaging Footnotes

[1] For USB-C® alt mode functionality, host PC must support the DisplayPort™ Alt mode protocol through its USB-C® or Thunderbolt™ 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 only functions on HP or HP supported notebooks. PXE Boot functionality will depend on whether the host systems firmware has the EFI driver available. Connected firmware updates require internet connection and your docking station is not useable while updating. HP does not provide Ethernet and audio drivers on Mac PCs.

[2] Supports 3 x FHD @ 60Hz, 2 x QHD @ 60 Hz, 3 x 4K (requires a DisplayPort 1.4 machine with Display Stream Compression. If the system does not support Display Stream Compression, then the system must support DisplayPort 1.4 with high-res mode enabled in the system).

[3] Supported features may vary by operating system and laptop PC.

[4] Connected firmware updates require internet connection and your docking station is not useable while updating.

[5] PXE Boot functionality will depend on whether the host systems firmware has the EFI driver available.

[6] Your laptop PC may support MAC address pass-through from the Off, Sleep or Hibernate States, or only when the computer is On or in Sleep. Certain features are not functional on non-HP supported or non-HP laptop PCs. MAC address pass-through supports S0, S3, S4, S5 from warm and cold dock.

[7] Your laptop PC may support Wake-on-LAN from the Off, Sleep or Hibernate States, or only when the computer is On or in Sleep. Wake-on-LAN is not functional on non-HP supported or non-HP laptop PCs. Wake-on-LAN from warm and cold dock.

Technical Specifications Footnotes

[1] For USB-C® alt mode functionality, host PC must support the DisplayPort™ Alt mode protocol through its USB-C® or Thunderbolt™ 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 only functions on HP or HP supported notebooks. PXE Boot functionality will depend on whether the host systems firmware has the EFI driver available. Connected firmware updates require internet connection and your docking station is not useable while updating. HP does not provide Ethernet and audio drivers on Mac PCs.

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[4] Your laptop PC may support MAC address pass-through from the Off, Sleep or Hibernate States, or only when the computer is On or in Sleep. Certain features are not functional on non-HP supported or non-HP laptop PCs. MAC address pass through supports S0, S3, S4, S5 from warm and cold dock.

[5] Connected firmware updates require internet connection and your docking station is not useable while updating.

[6] Cannot use any wattage below 120 W. Only 120 W or above. More wattage does not provide more power to the system.

[7] Lock sold separately.

[8] The Display Stream Compression (DSC) supported version and color format depends on the graphics capability. Display Stream Compression (DSC) is disabled when the display is attached to the VGA port or to an external DP2 VGA dongle.