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,[5] and its various ports open the way to all your accessories.

Simple Setup. Essential Manageability.

Just plug in the dock and get down to business. It's simple to stay up to date with essential manageability features[1] including connected firmware updates,[3] PXE boot,[4] LAN/WLAN switching, and more.

Compact Meets Impact

Reclaim your desk and clear the clutter with a compact dock that takes up less than 5 x 5 inches of space. With a single cable connection, less is more.

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Connected Firmware Update
IT can manage dock firmware updates while connected to the host PC.[3]

PXE Boot
Boot computers via a network interface, allowing IT to remotely set up an employee's device.[4]

LAN/WLAN Switching
Turn 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.[1]

In-band MAC Address Pass-Through
Access the laptop's in-band MAC Address even if it's connected through the dock's LAN using the MAC Address Pass-Through (MAPT) feature.[6]

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Product number	72C71AA
Compatibility	Tested and supported on G8/G9 HP notebooks, Apple MacBook Air Retina 2020, Google Pixelbook Go, Google Pixelbook Go 2, Apple MacBook Pro M1 2020, MacBook Air M1 2020, and Dell Latitude 7420. For HP notebook compatibility please visit - https://pcb.inc.hp.com/webapp/#!/us-en and search by notebook.
UPC number	(ABB) 197029013002; (ABT) 197029013033; (ABU) 197029013040; (ABV) 197029013057; (ABY) 197029013064; (ABZ) 197029013071; (ACQ) 197029013118; (UUZ) 197029013132
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 HDMI2.0; 1 RJ-45; 2 SuperSpeed USB Type-A 5Gbps signaling rate (charging)
Power adapter port	1 x 4.5 mm
Power supply	120 W [8]
Connection type	1 front USB Type-C® cable to connect to host system (up to 65 W USB Power Delivery)
Manageability features	PXE Boot; LAN/WLAN switching; Connected firmware update; In-Band MAC Address Pass Through [4,1,3,6]
Power to system	Up to 65 W via USB Type-C® (both HP and non-HP host devices) [1]
Power delivery (PD) profiles	5V/5A; 9V/5A; 12V/5A; 15V/5A; 20V/5A; 10V/5A
Cable length	1 m
External monitor support	Up to 3 displays supported, depending on the capabilities of the host device. Triple 4K displays 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. [2,7]
Power button type	Mechanical power button with LED indicator to power or wake host system [1]
Product color	Black
Compatible operating systems	Windows 10; Windows 11; macOS; Chrome OS™; Linux ThinPro 8.0
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
Physical security features	1 Standard Kensington lock slot [9]

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Messaging Footnotes

[1] This dock does not currently support out-of-band MAC Address Pass-Through. This dock does support in-band MAC Address Pass-Through on HP G8 and G9 supported commercial notebooks and requires a NIC driver that can be found on https://support.hp.com. In-band MAC Address Pass-Through requires the Windows OS to be running in order to operate. On (S0) and Standby Sleep states (S3) are supported. Out-of-band MAC Address Pass-Through functionality is planned for 1st half of 2023 through a firmware update. 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 will require the end user to sit through the firmware update process until completed. HP does not provide Ethernet and audio drivers on Mac PCs.

[2] Video resolution and support is dependent on the maximum capability of the notebook. 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] Your docking station is not useable while updating.

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

[5] Not all features work on all OS's or all HP or Non-HP devices.

[6] This dock does not currently support out-of-band MAC Address Pass-Through. This dock does support in-band MAC Address Pass-Through on HP G8 and G9 supported commercial notebooks and requires a NIC driver that can be found on https://support.hp.com. In-band MAC Address Pass-Through requires the Windows OS to be running in order to operate. On (S0) and Standby Sleep states (S3) are supported. Out-of-band MAC Address Pass-Through functionality is planned for 1st half of 2023 through a firmware update.

Technical Specifications Footnotes

[7] 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.

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

[9] Lock sold separately.