HP USB-C G5 Essential Dock (784Q9AA)



Overview

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.

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. It's compatible with most USB-C® or Thunderbolt™ enabled PCs,[1] and its various ports open the way to all your accessories.

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.

Features

Connected Firmware Update

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

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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[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. This dock does not support Wake-On-LAN functionality nor MAC Address Pass Through. 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. Not all features work on all OS's or all HP or Non-HP devices.

[2] Video resolution and support is dependent on the maximum capability of the notebook. Supports 3 x FHD @ 60Hz or 2 x QHD @ 60Hz with DisplayPort™ 1.4 machine. For 3 x QHD @ 60Hz or 3 x 4K @ 60Hz configurations, the machine must support DisplayPort™ 1.4 with Display Stream Compression. If the machine 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.

[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.

Specifications

Form factor	Compact dock
Minimum dimensions (W x D x H)	122 x 122 x 45 mm
Minimum dimensions (W x D x H)	4.80 x 4.80 x 1.77 in
Weight	0.7 kg
Weight	1.54 lb
Ports	1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 15 W USB Power Delivery)
Ports	2 SuperSpeed USB Type-A 5Gbps signaling rate (charging); 1 combo audio jack
Ports	2 DisplayPort™ 1.4; 1 HDMI 2.0; 1 RJ-45; 2 SuperSpeed USB Type-A 5Gbps signaling rate (charging)
Power	120 W power adapter[5]
Minimum System Requirements	USB Type-C® (USB Power Delivery, Alt Mode DisplayPort™)
UPC number	(ABA) 197029640055; (ABB) 197029640062; (ABG) 197029640079; (ABJ) 197029648464; (ABU) 197029640086; (ABZ) 197029640093; (UUF) 197029640109; (UUZ) 197029640116
What's in the box	HP USB-C G5 Essential Dock; 120 W Power adapter; AC power cord; Quick Setup Poster; Warranty card

Additional specifications

Cable length	1 m
Cable length (imperial)	3.2 ft
Color	Black
Compatibility disclaimer 1	Official product name is HP USB-C G5 Essential Dock. Please IGNORE "120W" in product description due to system configuration, and to distinguish between CMIT team.
Compatible Operating Systems	Windows 10; Windows 11; macOS
Connection type	1 front USB Type-C® cable to connect to host system (up to 65 W USB Power Delivery)
Country of origin	Made in China
Datasheet photo 1	AHID/ee2b1591f30f48dbc2d535ce1d5ccb103b5c62c1
Datasheet photo 2	AHID/5887bce8884327f60bcc745c4ca371c06452c182
Datasheet photo 3	AHID/775a901e27db3af76415ecf719e2d97e6b0721d6
Datasheet photo 4	AHID/a81d90cb8bb1570e3aec6ef8ff73ddfa5de969fa
Display 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[2,4]
I/O Port location	Side
I/O Port location	Front
I/O Port location	Rear
Material	Plastic
Physical security	1 Standard Kensington lock slot[6]
Power adapter port	1 x 4.5 mm
Power button type	Mechanical power button with LED indicator to power or wake host system
Power delivery (PD) profiles	12V/5A; 5V/3A; 9V/3A; 15V/4.33A/20V/3.25A
Power to host	Up to 65 W via USB Type-C® (both HP and non-HP host devices)[1]
Product type	Port replicators
UNSPSC code	43211602

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

[4] 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.

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

[6] Lock sold separately.

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Actual product may vary from image shown.

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