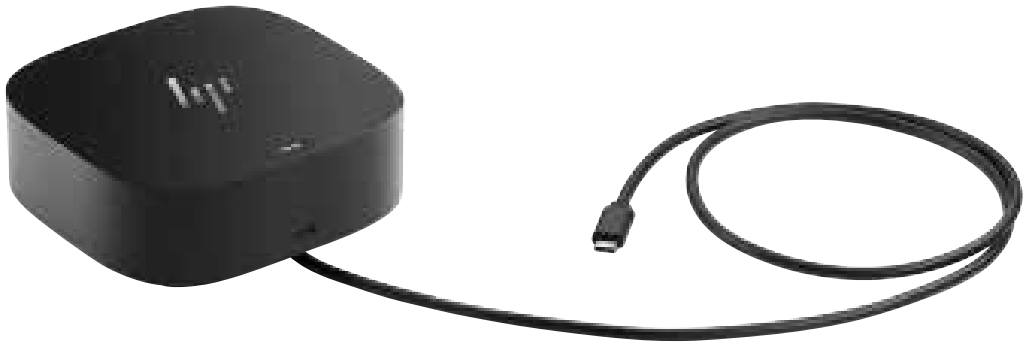
Data sheet

HP USB-C Dock G5



Universal docking for today's notebooks

Get to work with a single cable from your USB-C™-enabled notebook[1] to your displays, devices, and wired network with the versatile, elegant, and space-saving HP USB-C Dock G5. The dock is compatible with HP notebooks, MacBook® computers, and other notebooks.[2]

Compatible with your mixed PC environment
Designed with universal compatibility in mind, this dock works with both HP and non-HP USB-C™- and Thunderbolt™-enabled notebooks.[1]

Single-cable solution
Add your accessories and up to three displays[3] to the dock. Then simply connect it to your notebook[1] through a single USB-C™ cable to access your devices and charge your PC.

Easily manage your commercial HP fleet
Help IT secure and remotely manage your deployed commercial HP notebooks[1] and the dock with advanced network manageability features that include PXE Boot, LAN/WLAN switching, and WoL and MAC Address Pass-Through in all power states.

Small footprint
Reclaim your desk with a compact dock that takes up only 5 x 5 inches of space.

Electronic asset management for your docks
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) asset management tool.[4]

Efficient firmware updates
Updating your dock fleet has never been easier. IT can save time by pushing dock firmware updates to managed notebooks for later installation on the dock, even when they're disconnected from each other.[5]

We test so you can rest.[2]
Rigorous testing[2] helps assure dock compatibility across HP notebooks and Apple®, Dell, and Lenovo notebooks with USB-C™ charging ports.[2]

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, 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.
2. Based on HP internal testing on select non-HP notebook models compatible with USB-CTM industry standards. Certain Alt mode features are not supported, such as power button, MAC Address Pass-Through, Wake-on LAN, and OOB Wake on LAN. 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. Supports three displays including the notebook screen.
4. WMI installation required. Requires Windows 10.
5. Internet connection required and sold separately. Managed PC must be running Windows 10.

Specifications

HP USB-C Dock G5

Part number	5TW10AA/5TW10UT/5TW10ET
Dimensions (L x W x H)	4.80 x 4.80 x 1.77 in (122 x 122 x 45 mm)
Weight	1.49 lb (0.68 kg)
Top components	Mechanical power button with LED indicator to power or wake host system[1]
Front components	1 x USB-C® 3.2 Gen 1 port with data and power out (15W) 1 x USB-C® cable to connect to host system (1 meter cable length)
Side components	2 x USB-A 3.2 Gen 1 charging ports 1 x Combo audio jack
Back components	2 x USB-A 3.2 Gen 1 charging ports 2 x DisplayPortTM 1.4 ports 1 x RJ45 port (10/100/1000) 1 x HDMI 2.0 port 1 x Standard lock slot
External monitor support	For hosts that support DisplayPort 1.4 with Display Stream Compression: 3x FHD @ 60 Hz 3x QHD @ 60 Hz 3x 4k @ 60 Hz For hosts that support DisplayPort 1.3/1.4: 3x FHD @ 60 Hz 3x QHD @ 60 Hz 2x 4K @ 60 Hz For hosts that support DisplayPort 1.2: 3x FHD @ 60 Hz 2x QHD @ 60 Hz 1x 4K @ 60 Hz
Networking	Supports 1 Gb of Ethernet
Power to system	Up to 100W via USB-C®. Up to 75W on non HP machines. Separate AC power needed for HP ZBooks that require more than 100W power delivered via USB-C alt mode.
Power to host (USB-C PD)	5V , 9V, 10V, 12V, 15V, 20V all at 5A MAX

Specifications

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Supported Operating Systems	Windows 11 21H2 Windows 11 22H2 Windows 10 RS4 Windows 10 RS5 Windows 10 19H1 Windows 10 19H2 Windows 10 20H1 Windows 10 20H2 Windows 10 21H1 Windows 10 21H2 Windows 10 22H2 ChromeOS v92.0.4515.157 ChromeOS M92 (HP notebooks only) ChromeOS M93 (HP notebooks only) ThinPro 8.0 Windows 10 IoT Enterprise LTSC 2021 macOS Monterey v12.0 macOS Big Sur 11.5.2
Supported Platforms	Tested and supported on select HP commercial 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 5540 2022 (11th Gen Intel® Core™), 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™).
Security slot type	1x Kensington Lock Slot[6]
Network Manageability Features	eTag Disconnected Firmware updates PXE BootWake on LAN (from the Off, Sleep or Hibernation States[2]) MAC address pass-through (from the On, Off, Sleep or Hibernation States[2]) WLAN-LAN Switching

6. Compatible with the following HP locks: T1A62AA HP Keyed Cable Lock 10mm, T1A63AA HP Keyed Cable Lock 10mm (master), T1A64AA HP Dual Headed Keyed Cable Lock 10mm, T1A65AA HP Dual Headed Keyed Cable Lock 10mm (master), T0Y16AA HP Essential Combination Lock and T0Y15AA HP Combination Lock.

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