Data sheet HP Elite USB-C Dock G3





Secure, flexible pass-through docking for your mobile device

Maximize mobile productivity in the office with one USB-C[™] cable connection to the enterprise-ready HP Elite USB-C Dock.¹ It delivers device charging² to your HP 3-in-1, detachable or notebook, supports up to three displays³, and enables connectivity to your wired network and accessories.

Multi-task like a pro

Connect the dock's cable to your device's USB-C[™] port to charge² it while you work, access your wired network, and connect to one 4K or up to three FHD displays³, plus your accessories, through two DisplayPort[™], HDMI 2.0, RJ-45, and five USB ports.

Enterprise-grade manageability

Experience advanced network manageability with PXE boot, enhanced Wake on LAN⁴ and MAC Address Pass Through⁴ support, even when the system is On or in Sleep, Hibernate or Off states, and 802.1x authentication.

Secure inside and out

Get optimal security with a driver-free dock that has no internal flash memory, and can be physically locked down with a lock slot and your choice of locks.⁵

Power for plenty of device types

Charge all of your HP devices2, from 3-in-1s to detachables to notebooks, with one dock that supports six power profiles, from 5V to 20V.

World-class support

Rest easy with a one-year limited warranty.

1. Supports multi-function USB-C[™] (video, charging, and USB 3.1) and USB Type-C[™] Thunderbolt-enabled ports.

2. See product QuickSpecs for exact charging capacities.

3. Sold separately. Single display up to 4K (4096 x 2160 @ 60 Hz), dual displays up to 2K (2560 x 1600 @ 60 Hz), triple displays up to FHD (1920x1200 @ 60Hz). Actual display configuration is subject to your platform's video out capability.

 Requires host platform support in its BIOS. Internet access required and sold separately.
Lock sold separately

Specifications



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Weight 0.769lbs (0.355kg) Resolution** Single display: up to 4096x2160 @ 60Hz Dual display: up to 2560x1600 @ 60Hz Tripie display: up to 2500x1200 @ 60Hz Front components One USB 3.0 port* USB-C ^{IM} port* connects to other peripherals Combo audio jack connects to headphone HI-RES button with LED backlight used to support higher display resolutions Side / rear components Smart Ac dadpter One powered USB 3.0 port* Two USB 2.0 ports Gigabit Ethernet port* One powered USB 3.0 port* Two USB 2.0 ports One HDM12.0 port Two USB 2.0 ports One HDM12.0 port Network Manageability Features PXE Boot Wake on Lan (from the Off, Sleep or Hibernation states*) MAC Address Pass Through (from the On, Off, Sleep or Hibernation States*) MAC Address Pass Through (from the On, Off, Sleep or Hibernation States*) WLAN – LAN switching* Normal operating power 90W Average operation power 65W Max operating power 100W Power Delivery (PD) profile USB-C ^{IM} PD 3.0 supporting 5V/3A, 9V/3A, 10V/3A, 15V/3A and 20V/3A Temperature (operating) 32 to 104 F (0 to +40C) Relative humidity (operating) 10000 ft (3048m) Shock (operating) 1.043grms	Part number	2DW60AA, 2FZ61AA (NA only)
Resolution ^{1,2} Single display: up to 4096x2160 @ 60Hz Dual display: up to 2560x1600 @ 60Hz Front components One USB 3.0 port ² USB-C [™] port ² connects to other peripherals Combo audio jack connects to nedphone HI-RES button with LED backlight used to support higher display resolutions Side / rear components Smart AC adapter One powered USB 3.0 port ² Two USB 2.0 ports Gigabit Ethernet port ² One Downered USB 3.0 port ² Two USB 2.0 ports Gigabit Ethernet port ² One HDMI 2.0 port Two DisplayPort ports One USB 2.0 ports Kensington lock slot Network Manageability Features PXE Boot WAC Address Pass Through from the Off, Sleep or Hibernation states ⁴) MAC Address Pass Through from the On, Off, Sleep or Hibernation States ⁴) WLAN - LAN switching ⁵ Normal operating power 90W Average operation power 65W Max operating power 100W Power Delivery (PD) profile USB-C [™] PD 3.0 supporting SV/3A, 9V/3A, 12V/3A, 15V/3A and 20V/3A Temperature (operating) 32 to 104 F (to t +40C) Relative humidity (operating) 0000 ft (3048m) Shock (operating) 1003grms	Dimensions (H x W x D)	7.79 x 2.71 x 0.87in (198 x 69 x 22mm)
Dual display: up to 2560x1600 @ 60Hz Triple display: up to 1920x1200 @ 60Hz Front components One USB 3.0 port ² USB-C ^{IM} port ² connects to other peripherals Combo audio jack connects to headphone HI-RES button with LED backlight used to support higher display resolutions Side / rear components Smart AC adapter One powered USB 3.0 port ² Two USB 2.0 ports Gigabit Ethernet port ² One HDMI 2.0 port Two USB 2.0 ports One USB -C ^{IM} port ³ connects to computers Kensington lock slot Network Manageability Features PXE Boot Wake on Lan (from the Off, Sleep or Hibernation states ⁴) MAC Address Pass Through (from the On, Off, Sleep or Hibernation States ⁴) WALN – LAN switching ⁵ Normal operating power 90W Average operation power 65W Max operating power 100W Power Delivery (PD) profile USB-C ^{IM} PD 3.0 supporting 5V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A and 20V/3A Temperature (operating) 32 to 104 F (10 to +40C) Relative humidity (operating) 0000 (H (3048m) Shock (operating) 406, 2ms duration, half-sine wave shock Random vibration (operating) 1.043grms	Weight	0.769lbs (0.355kg)
USB-C TM port ² connects to other peripherals Combo audio jack connects to headphone HI-RES button with LED backlight used to support higher display resolutionsSide / rear componentsSmart AC adapter One powered USB 3.0 port ² Two USB 2.0 ports Gigabit Ethernet port ² One HDMI 2.0 port Two Display Port ports One USB-C TM port ² connects to computers Kensington lock slotNetwork Manageability FeaturesPXE Boot Wake on Lan (from the Off, Sleep or Hibernation states ⁴) MAC Address Pass Through (from the On, Off, Sleep or Hibernation States ⁴) MLAN - LAN switching ⁵ Normal operating power90WAverage operation power65WMax operating power100WPower Delivery (PD) profileUSB-C TM PO 3.0 supporting 5V/3A, 9V/3A, 12V/3A, 15V/3A and 20V/3ATemperature (operating)32 to 104 F (0 to +40C)Relative humidity (operating)0000 ft (3048m)Shock (operating)10.043grms	Resolution ^{1,2}	Dual display: up to 2560x1600 @ 60Hz
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Wake on Lan (from the Off, Sleep or Hibernation states4) MAC Address Pass Through (from the On, Off, Sleep or Hibernation States4) WLAN – LAN switching5Normal operating power90WAverage operation power65WMax operating power100WPower Delivery (PD) profileUSB-CTM PD 3.0 supporting 5V/3A, 9V/3A,10V/3A, 12V/3A, 15V/3A and 20V/3ATemperature (operating)32 to 104 F (0 to +40C)Relative humidity (operating)0%~90%RHAltitude (operating)10000 ft (3048m)Shock (operating)40G, 2ms duration, half-sine wave shockRandom vibration (operating)1.043grms	Side / rear components	One powered USB 3.0 port ² Two USB 2.0 ports Gigabit Ethernet port ² One HDMI 2.0 port Two DisplayPort ports One USB-C™ port ³ connects to computers
Average operation power65WMax operating power100WPower Delivery (PD) profileUSB-C™ PD 3.0 supporting 5V/3A, 9V/3A, 12V/3A, 15V/3A and 20V/3ATemperature (operating)32 to 104 F (0 to +40C)Relative humidity (operating)0%~90%RHAltitude (operating)10000 ft (3048m)Shock (operating)40G, 2ms duration, half-sine wave shockRandom vibration (operating)1.043grms	Network Manageability Features	Wake on Lan (from the Off, Sleep or Hibernation states ⁴) MAC Address Pass Through (from the On, Off, Sleep or Hibernation States ⁴)
Max operating power100WPower Delivery (PD) profileUSB-C™ PD 3.0 supporting 5V/3A, 9V/3A,10V/3A, 12V/3A, and 20V/3ATemperature (operating)32 to 104 F (0 to +40C)Relative humidity (operating)0%~90%RHAltitude (operating)10000 ft (3048m)Shock (operating)40G, 2ms duration, half-sine wave shockRandom vibration (operating)1.043grms	Normal operating power	90W
Power Delivery (PD) profileUSB-C™ PD 3.0 supporting 5V/3A, 9V/3A,10V/3A, 12V/3A, 15V/3A and 20V/3ATemperature (operating)32 to 104 F (0 to +40C)Relative humidity (operating)0%~90%RHAltitude (operating)10000 ft (3048m)Shock (operating)40G, 2ms duration, half-sine wave shockRandom vibration (operating)1.043grms	Average operation power	65W
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Relative humidity (operating) 0%~90%RH Altitude (operating) 10000 ft (3048m) Shock (operating) 40G, 2ms duration, half-sine wave shock Random vibration (operating) 1.043grms	Power Delivery (PD) profile	USB-C [™] PD 3.0 supporting 5V/3A, 9V/3A,10V/3A, 12V/3A, 15V/3A and 20V/3A
Altitude (operating) 10000 ft (3048m) Shock (operating) 40G, 2ms duration, half-sine wave shock Random vibration (operating) 1.043grms	Temperature (operating)	32 to 104 F (0 to +40C)
Shock (operating) 40G, 2ms duration, half-sine wave shock Random vibration (operating) 1.043grms	Relative humidity (operating)	0%~90%RH
Random vibration (operating) 1.043 grms	Altitude (operating)	10000 ft (3048m)
	Shock (operating)	40G, 2ms duration, half-sine wave shock
Operating Systems Windows 10, Windows 10 mobile	Random vibration (operating)	1.043grms
	Operating Systems	Windows 10, Windows 10 mobile

Higher resolutions at 60Hz supported using the Display "Hi-Res" button to enable 4-lane DisplayPort mode.
USB ports operate at USB 2.0 speed and the Gigabit NIC functions at 10/100 speeds when the dock is in 4-lane DisplayPort mode.

3. Supports DisplayPort[™] Alt Mode (video, charging and USB 3.1) over the USB-C[™] connector. Also compatible with USB Type-C[™] Thunderbolt enabled ports.

4. Your computer might support Wake on Lan from the Off, Sleep or Hibernation States, or only when the computer is on or in sleep. Your computer might

support MAC Address Pass Through from the On, Off, Sleep or Hibernation states, or only when the computer is on or in sleep.

5. WLAN – LAN switching is supported only on select computers running Windows 10 operating system.





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