HP USB-C Universal Dock w/4.5mm Adapter





Universal enterprise docking for your fixed or shared workspaces

Transform your HP notebook or tablet into a complete desktop experience with the HP USB-C Universal Dock with 4.5mm Adapter, which delivers USB-C™ or 4.5mm barrel charging¹ and connections for your network, dual 4K displays, and accessories with one cable connection.

Expansion for all the ways you work

Connect to your accessories with one USB 3.0 charging port, three USB 2.0 ports, and one USB-C™ charging/data port. Drive Dual 4K displays or single 5K display² from two DisplayPort™ ports. Use RJ-45 for Gigabit Ethernet and network manageability.³

Enterprise-class network manageability

Support network manageability³ of your device and the dock with PXE boot support, Wake-on LAN⁴, MAC Address Pass-Through⁵, and WLAN/LAN⁶ switching.⁴

Universal docking

Designed for compatibility with industry standard USB- \mathbb{C}^{m7} , dock any notebook or tablet using the USB- \mathbb{C}^m cable or the included HP 4.5mm and USB Dock Adapter.

Avoid downtime with pass through power

Avoid downtime with up to 60W of power to power and charge your connected notebook or tablet through the powered USB-C port, or select notebooks through the optional HP 4.5mm and USB Dock Adapter¹.

Click or call support

Get the reassurance of a one-year limited warranty.

- 1. See product QuickSpecs for exact charging capacities. Only available with direct USB-C™ cable connection on the dock for host PCs that supports USB-C™ charging or through the included HP 4.5mm and USB Dock Adapter.
- 2. Displays sold separately.
- 3. Internet access required and sold separately.
- 4. For Wake On LAN: your computer might support WoL from the Off, Sleep or Hibernation States, or only when the computer is On or in Sleep.
- 5. For Mac Address Pass Through: 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 mode.

 6. WLAN-LAN switching is only supported on
- Windows 10 with select platforms.
 7. Host PC must be designed to support industry
- standard USB-C™. 8. To install the dock drivers on computers running
- 8. To install the dock drivers on computers running Windows 10 S operating system, run Windows Update.

Specifications



HP USB-C Universal Dock w/4.5mm Adapter

Part number	2UF95AA
Model number	HSA-B005DS
Dimensions	7.87 x 2.76 x 1.1 in (200 x 70 x 28 mm)
Weight	0.77 lb (0.350 kg)
Resolution	Single display: up to 5120 x 2880 @ 60Hz,
	Dual display: up to 3840 x 2160 @ 60Hz
Front components	One powered USB 3.0 port , One USB-C port (data), Combo Audio Jack
Rear components	Two DisplayPort ports, Gigabit Ethernet port, Three USB 2.0 ports, AC adapter power connector
Adapter compatibility	Adapter is only compatible with the HP USB-C Universal Dock
Side components	Kensington lock slot, USB-C cable that connects to computers ¹
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 ⁶)
	WLAN – LAN switching ⁶
Power delivery (PD) profile	USB-C PD 3.0 supporting 5V/3A, 9V/3A, 10V/3A, 12/3A, 15V/3A, 20V/3A
Operating systems	Windows 7 and above, Windows 10 S ⁸ , Chrome
Normal operation voltage	19.5V
Average operation power	77W
Max operation power	88W
Temperature (operation)	32~104 °F (0~40 °C)
Temperature (non-operation)	-4~140 °F (-20~+60 °C)
Relative humidity (operation)	5%~90% RH, non-condensing
Relative humidity (non-operation)	5%~95% RH, non-condensing
Altitude (operation)	10000 ft (3048 m)
Altitude (non-operation)	30000 ft (9144 m)
Shock (operation)	40G, 2ms, half-sine
Shock (non-operation)	240G, 2ms, half-sine
Random vibration (operation)	~0.21Grms, 5~500 Hz
Random vibration (non-operation)	~2.09Grms, 5-500 Hz, Non-Operating
Option kit contents	HP USB-C Universal Dock, 4.5mm and USB Dock Adapter, AC power cord, 90W A/C adapter and documentation



Specifications



HP 4.5mm and USB Dock Adapter

Model number	HSA-B006
Dimensions	Without cable: 1.93 x 1.34 x 0.39 in (49 x 34x 10 mm) With cable: 5.38 x 1.34 x 0.39 in (136.7 x 34 x 10mm)
Weight	0.053 lb (0.024 kg)
Front components	1 x USB-A 3.0 Plug Port (USB Signal only) 1 x 4.5mm DC Barrel Plug Connector (Power only)
Rear components	USB-C Receptacle (USB signal + PD power)
Adapter compatibility	Adapter is only compatible with the HP USB-C Universal Dock
Input power	20V/3A (60W) max
Output power	20V/2.75A (55W) max
Operating systems	Windows 7 and above, Windows10 S8, Chrome
Normal operation voltage	20V
Average operation power	1W
Max operation power	2W
Temperature (operation)	32~104 °F (0~40 °C)
Temperature (non-operation)	-4~140 °F (-20~+60 °C)
Relative humidity (operation)	20%~90% RH, non-condensing
Relative humidity (non-operation)	20%~95% RH, non-condensing
Altitude (operation)	10000ft (3048m)
Altitude (non-operation)	30000ft (9144m)
Shock (operation)	40G, 2ms, half-sine
Shock (non-operation)	240G, 2ms, half-sine
Random vibration (operation)	~0.21Grms, 50~2000 Hz
Random vibration (non-operation)	~2.09Grms, 50~2000, Non-operating

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