HP Universal USB-C Multiport Hub (50H55UT)

Overview

A Hub That Does it All

Unlock new possibilities with the HP Universal USB-C Multiport hub, now supporting any USB-C®[1] compatible PC. 7 ports, 1 power and data passthrough cable, and many peripherals to plug and play however you like. It also supports dual 4K[2] displays via HDMI 2.0 and 1 DisplayPort™ 1.2. This hub is all you need to stay connected.

Universal USB-C®. Every OS

One simple, single USB-C®[1] cable plugs into your PC[3], regardless of the brand or OS so you can use your hub seamlessly. This hub now supports Windows®, macOS and Chrome OS®.

Powers Dual 4K Displays

This small but mighty hub supports[5] HDMI 2.0 and DisplayPort™ 1.2 connections for a higher quality resolution at 4K[2].

All Kinds of Ports

7 multifunction ports provide a complete solution for just about any data, video, or network connection[4]. 1 HDMI 2.0, 1 DisplayPort™ 1.2, 2 USB-A ports, 1 USB-C®[1] port, 1 USB-C®[1] passthrough port, and 1 ethernet port.

Features

Designed to Travel

Slim and sleek design is portable for you to take on the go.

Connect & Power Your PC

Keep your PC charged via the USB-C® passthrough while powering up or connecting data through the 7 total ports.[1,4,6]

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[1] USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

[2] 4K content required to view full 4K images.

[3] Based on HP internal testing on select non-HP notebook models compatible with USB-C® industry standards. Firmware updates on Windows-based host systems only.

[4] 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.

[5] Supports only 3840 x 2160 @30Hz, while host PC supports DisplayPort™ 1.4.

[6] Passthrough charging requires a notebook or tablet with USB-C® AC adapter. This product does not include an AC adapter.

Specifications

Dimensions (W x D x H)	150 x 55 x 21.5 mm
Dimensions (W x D x H)	5.91 x 2.17 x 0.85 in
Weight	115 g
Weight	0.25 lb
Video connectors	HDMI; DisplayPort™-out; USB Type-C®
Ports	1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 HDMI 2.0; 1 DisplayPort™ 1.2; 1 USB Type-C® pass through (up to 65 W USB Power Delivery); 1 RJ-45 (10/100/1000 Mbps)
Package dimensions (W x D x H)	235 x 65 x 45 mm
Package weight	179 g
Sustainable impact specifications	Packaging is recyclable
Security management	Secure firmware update meets HP secure firmware requirements
Software included	HP One Click Installer (OCI) firmware upgrade
Minimum System Requirements	USB Type-C® (USB Power Delivery, Alt Mode DisplayPort™)
Manufacturer Warranty	One-year limited warranty
What's in the box	HP Universal USB-C Multiport Hub; Product notice; Warranty

Additional specifications

Cable length	30 cm
Cable length (imperial)	11.81 in
Color	Black
Compatibility	Compatible with PCs with available USB Type-C® port integrate with USB Power Delivery and DisplayPort *(Based on HP internal testing on select non-HP notebook models compatible with USB-C® industry standards.)*
Compatible Operating Systems	Windows 10; Windows 11; macOS; Chrome OS™
Datasheet photo 1	AHID/6b254a0c9f1edb787aa95ff9f47066cb307d59e1
Datasheet photo 2	AHID/a403bdc488c620a3f71c137c1b34ab8ca0d29480
Datasheet photo 3	AHID/3b68747c66502a285f06c40d34849c7f527793cd
Datasheet photo 4	AHID/c6fb58bb1500267099b6aa5c5f4b89262bfed571
Display support	Up to 2 4K displays supported through HDMI 2.0 and DisplayPort™1.2 digital video outputs, depending on the capabilities of the host device. Single 4K display will operate @ 60 Hz, dual 4K display will operate @ 30 Hz[1,2]
Master carton dimension (imperial)	11.65 x 7.75 x 9.88 in
Master carton dimension (metric)	296 x 197 x 251 mm
Master carton upc code	10196188637200
Master carton weight (imperial)	6.85 lb
Master carton weight (metric)	3.11 kg
Non-Operating Humidity Range	5 to 95% non-condensing
Non-operating endurance	100 cm; 6 faces
Non-operating random vibration	2.09 Grms; 5~500 Hz
Non-operating temperature - Celsius	-20 to 60°C
Non-operating temperature - fahrenheit	-4 to 140°F
Operating endurance	76 cm; 6 faces
Operating humidity range	5 to 90% non-condensing
Operating random vibration	0.21 Grms; 5~500 Hz
Operating temperature range	0 to 95°F
Operating temperature range	0 to 35°C
Operating voltage	5-20 V
Package dimensions (W x D x H)	9.52 x 2.56 x 1.77 in
Package weight	0.39 lb

Pallet weight	548.51 lb
Pallet weight	248.8 kg
Power delivery (PD) profiles	5V/5A; 9V/5A; 12V/5A; 15V/5A; 20V/5A; 10V/5A
Power to host	Up to 65 W via USB Type-C® (requires 90 W power supply)[3,4]
Product type	Port replicators
UNSPSC code	43211609

[1] 4K content required to view full 4K images.

[2] Supports only 3840 x 2160 @30Hz and YCbCr422 or YCbCr420 color formats, while host PC supports DisplayPort™ 1.4.

[3] 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.

[4] 65W max combined power output when using a 90W charger and charging multiple devices. Pass-through charging requires a notebook or tablet with USB-C® AC adapter. This product does not include an AC adapter.

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