

HP E24d G4 FHD USB-C Docking Monitor (6PA50A4)



Create the perfect productivity hub

Inspire joy on your desk with the clean connectivity of the HP E24d G4 FHD USB-C Docking Monitor. Add your everyday accessories at the display, then add your PC with just one USB-C[®][1] cable. Empower IT to remotely manage HP devices from anywhere on the network through RJ-45.[2,3]



Drive your workspace from USB-C™[1]

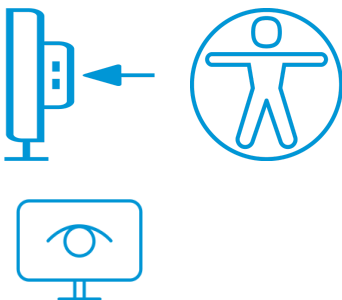
Connect, charge, and power your PC up to 100W through one USB-C™ cable[1], then embrace the easy connectivity of additional ports like USB and RJ-45.[3] Expand to dual displays by daisy-chaining through DisplayPort™.[4]

Manage deployments over a network

Help IT secure and remotely manage[2,3] your deployed commercial HP PCs and the display with advanced network manageability features that include PXE Boot, LAN/WLAN switching, and WoL and MAC Address Pass-Through in all power states.

Simplify everyday tasks

Instantly turn on your display and laptop, even when the lid is closed, with a single button on the display. Login with your face and Windows Hello[3,5] on the webcam with IR, or use it to videoconference.[3]



Featuring

Ports for everything

Flexibly connect to your devices through DisplayPort™, HDMI, and 4 USB ports. Use upstream USB-C™ port for data, video, and up to 100W power delivery to your PC and downstream USB-C™ for data and power delivery up to 15W to your phone. [1]

Take your PC off the desk

Clear your clutter by mounting your HP EliteDesk Mini Desktop PC directly behind the display and powering it through USB-C™. Or, lift the whole solution and mount it on a wall or arm. [1,6,7,8]

Find your comfort zone

Work comfortably with adjustable tilt, height, and swivel settings. Use pivot rotation to conveniently customize portrait or landscape views on multiple displays. [4]

Adjust your view

Keep your eyes comfortable through the workday with HP Eye Ease, our first built-in, always-on blue light filter that presents your vivid content with zero impact on your color accuracy, no OSD required. [9]

Complete the picture

Customize a total solution with options like the HP S101 Speaker Bar8, which attaches easily to the lower bezel to add stereo audio at the display. [8]

Specifications

Display size (diagonal)	23.8"
Panel technology	IPS
Display size (diagonal)	60.45 cm (23.8")
Aspect ratio	16:9 ^[1]
Native resolution	FHD (1920 x 1080)
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 640 x 480; 720 x 400; 800 x 600
Pixel pitch	0.274 mm
Brightness	250 nits
Contrast ratio	1000:1 ^[1]
Response time (typical)	5 ms gray to gray ^[1]
Minimum dimensions (W x D x H)	53.94 x 4.85 x 32.33 cm (Without stand.)
Minimum dimensions (W x D x H)	21.24 x 1.91 x 12.73 in (Without stand.)
Dimensions With Stand (W x D x H)	53.94 x 20.68 x 48.64 cm
Weight	6.86 Kg (With stand.)
Weight	15.13 lb (With stand.)
Display features	Advanced haze; Language selection; On-screen controls; Pivot rotation; Plug and Play; IR sensor; Low blue light mode; Single Power ON; Network Manageability; Anti-glare; IR webcam; Height adjustable
Display Input Type	1 DisplayPort™ 1.2 in (with HDCP support); 1 HDMI 1.4 (with HDCP support); 1 USB Type-C™ (DisplayPort™ 1.4, power delivery up to 100 W)
Onscreen controls	Brightness; Color control; Image control; Information; Input source; Management; Menu; Power
Display scan frequency (horizontal)	30-80 KHz
Display scan frequency (vertical)	50-60 Hz
Ports	1 RJ-45; 1 DisplayPort™ 1.2-out; 1 USB Type-C™ (downstream); 4 USB 3.1 (downstream, fast charging 7.5 W)
Camera	Yes, 1080p
Power	100 - 240 VAC 50/60 Hz
Power consumption	175 W (maximum), 70 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Sustainable impact specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights
Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; E-standby; FCC; ISO 9241-307; KC; KCC; NOM; PSB; TUV/GS; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light; California Energy Commission (CEC)
Physical security	Security lock-ready ^[3]
UPC number	(A2K) 195697978821; (A2N) 195697978838; (AB0) 195697978845; (AB1) 195697978852; (AB2) 195697978869; (AB4) 195697978876; (ABA) 195697978883; (ABB) 195697978890; (ABG) 195697978906; (ABJ) 4573595618128; (ABT) 195697978913; (ABU) 195697978920; (ABV) 195697978937; (ABY) 195697978944; (ACJ) 195697978951; (ACQ) 195697978968; (AKL) 195697978975; (AR6) 195697978982; (UUF) 195697978999; (UUZ) 195697979002
What's in the box	Monitor; DisplayPort™ 1.2 cable; HDMI cable; Documentation; USB Type-C™ cable; QSP; AC power cord ^[4]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] Video over USB-C™ requires a PC with USB-C™ DisplayPort™ Alt mode or Thunderbolt™. Thunderbolt™-enabled notebooks will function at USB-C™ speeds. Power delivery over upstream USB-C™ up to 100 Watts. Power delivery over downstream USB-C™ up to 15 Watts. Refer to Power Output in product QuickSpecs for exact specifications, PC must be compatible with the display's power output.

[2] For video over 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 in 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.

[3] Internet access required and sold separately.

[4] Additional display sold separately. Daisy chain requires USB-C™ or DisplayPort™ connection to host and DisplayPort™ out to next monitor.

[5] Requires Windows 10 on connected PC.

[6] HP EliteDesk Mini Desktop PC sold separately. Requires HP B300 PC Mounting Bracket for Monitors, sold separately.

[7] Mounting hardware sold separately.

[8] Sold separately.

[9] Product Reference 6PA50AA - HP E24d G4 FHD Advanced Docking Monitor is built-in software low blue light, only 6PA50A4 - HP E24d G4 FHD USB-C Docking Monitor is built-in HP Eye Ease.

Technical Specifications Footnotes

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

[3] Lock is sold separately.

[4] Included cables may vary by country.

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