

HP E24d G4 FHD Advanced Docking Monitor (6PA50A8)



Create the perfect productivity hub

Inspire joy on your desk with the clean connectivity of the HP E24d G4 FHD Advanced 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]

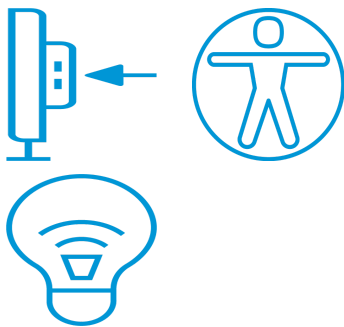
Connect, charge, and power your PC up to 100W through one USB-C™ cable[1], then embrace the easy connectivity of additional ports like USB and RJ-45.[3] Expand to dual displays by daisy-chaining through DisplayPort™.[4]

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

Filter blue light emission and shift colors to a warmer spectrum for more comfortable viewing with HP Low Blue Light mode.

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
Aspect ratio	16:9 ^[1]
Native resolution	FHD (1920 x 1080 @ 60 Hz)
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 cd/m ²
Contrast ratio	1000:1 static; 5000000:1 dynamic ^[1]
Response time (typical)	5 ms gray to gray ^[1]
Minimum dimensions (W x D x H)	53.94 x 32.33 x 4.85 cm (Without stand.)
Minimum dimensions (W x D x H)	21.24 x 12.73 x 1.91 in (Without stand.)
Dimensions With Stand (W x D x H)	53.94 x 49.44 x 4.85 cm
Weight	6.86 Kg (With stand.)
Weight	15.13 lb (With stand.)
Display features	Advanced haze; Anti-glare; On-screen controls; Pivot rotation; Plug and Play; Height adjustable; Low blue light mode
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)	Up to 80 kHz
Display scan frequency (vertical)	Up to 60 Hz
Ports	1 RJ-45; 1 DisplayPort™ 1.2-out; 1 USB Type-C™ (downstream)
Power	Input voltage 100 to 240 VAC
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% RH
Environmental	Arsenic-free display glass; Low halogen; Mercury-free display backlights
Physical security	Security lock-ready ^[3]
UPC number	193808614859
What's in the box	Monitor; AC power cord; DisplayPort™ 1.2 cable; Documentation; HDMI cable; USB Type-C™ cable; QSP ^[4]

Accessories and services

No Recommended 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.

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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