Data sheet

HP E27d G4 QHD USB-C Docking Monitor

Create the perfect productivity hub

Inspire joy on your desk with the clean connectivity of the HP E27d G4 QHD 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]

*Product image may differ from actual product

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 Bar, which attaches easily to the lower bezel to add stereo audio at the display.[8]

Divide and conquer
Manage your display and make it work for you. HP Display Assistant allows you to quickly resize screen partitions so you can work in separate regions of the screen and helps deter theft by dimming a display that's disconnected without approval.

Recyclable packaging
Support your recycling initiatives with 100% recyclable packaging that's easily accepted by recycling facilities.

We have your back
Rest assured that this display has been vigorously tested for compatibility across HP PCs and workstations. It's also supported by our three-year standard limited warranty. Extend your protection to cover accidents, next-business day needs, and more with optional HP Care Pack services.[10]

HP E27d G4 QHD USB-C Docking Monitor Specifications Table

*Product image may differ from actual product

Display size (diagonal, metric)	68.6 cm (27")
Display type	IPS
Panel active area	23.49 x 13.21 in; 59.67 × 33.56 cm
Brightness	300 nits
Contrast ratio	1000:1[1]
Response ratio	5ms GtG[1]
Product color	Jack black
Aspect ratio	16:9[1]
Native resolution	QHD (2560 x 1440)
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; 2560 x 1440; 640 x 480; 720 x 400; 800 x 600; 2560 x 1080
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
User controls	Brightness; Color control; Image control; Information; Input source; Management; Menu; Power
Input signal	1 USB Type-C™ (DisplayPort™ 1.4, power delivery up to 100 W); 1 HDMI 1.4 (with HDCP support); 1 DisplayPort™ 1.2 in (with HDCP support)
Ports and connectors	1 RJ-45; 1 DisplayPort™ 1.2-out; 1 USB Type-C™ (downstream); 4 USB 3.1 (downstream, fast charging 7.5 W) ; USB Type-C® video input: 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery up to 100W, Alt Mode DisplayPort™ 1.4); 1 HDMI 1.4; 1 DisplayPort™ 1.2; 1 DisplayPort™ 1.2-out; 4 SuperSpeed USB Type-A 5Gbps signaling rate; Audio port: 1 Headphone Out Combo Jack; 1 RJ-45 (10/100/1000 Mbps); Card reader: No
HDCP	Yes, DisplayPort™ and HDMI
Camera	Yes, 1080p
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% non-condensing
Power	100 - 240 VAC 50/60 Hz
Power consumption	175 W (maximum), 80 W (typical), 0.5 W (standby)
Dimensions	61.36 x 4.85 x 36.6 cm (Without stand.)
Weight	18.08 lb; 8.2 Kg (With stand.)
Physical security features	Security lock-ready[3]
Certification and compliance	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; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light; California Energy Commission (CEC)
Sustainable impact specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights[2]
What's in the box	Monitor; DisplayPort™ cable; HDMI cable; Documentation; USB Type-C™ cable; QSP; AC power cord[4]
Warranty	3 year limited warranty including 3 year of parts and labour. Certain restrictions and exclusions apply.
Pixels per inch (ppi)	109 ppi
Panel bit depth	8 bit
Vertical viewing angle	178°
Horizontal viewing angle	178° horizontal
Bezel	3-sided micro-edge
Swivel	±30°
Tilt	-5 to +20°
Pivot	±90
Height adjustment range	150 mm
VESA mounting	100 mm x 100 mm
Hardness	3H
Screen treatment	Anti-glare
Touch-enabled	Not touch-enabled
Integrated privacy filter	No
Flicker-free	Yes
Low blue light modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Energy efficiency class	F
Display scan frequency (vertical)	48-75 Hz
Display scan frequency (horizontal)	30-90 KHz
Pixel pitch	0.233 mm
Display color gamut	99% sRGB
Microphone	Yes
Speakers	No
HDCP	Yes, DisplayPort™ and HDMI
Displayport™	1 DisplayPort™ 1.2
Displayport™ out	1 DisplayPort™ 1.2-out
Usb a	4 SuperSpeed USB Type-A 5Gbps signaling rate
Audio port	1 Headphone Out Combo Jack
Ethernet	1 RJ-45 (10/100/1000 Mbps)
Card reader	No

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Accessories and services (not included)

HP B300 PC Mounting Bracket

Customize an altogether better solution with the HP B300 PC Mounting Bracket, which lets you attach your HP Workstation, HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind select 2017 and 2018 HP EliteDisplays and HP Z Displays.[1]
Product number: 2DW53AA

HP DisplayPort Cable Kit

Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.
Product number: VN567AA

HP 5 year Next business day Onsite Standard Monitor Hardware Support

Receive 5 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U7935E

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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.
[10] HP Care Packs sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

Technical Specifications Footnotes

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.
[2] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[3] Lock is sold separately.
[4] Included cables may vary by country.
[5] 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.

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4AA7-6802, September 2023