Data sheet

HP E24u G4 FHD USB-C Monitor

Enhance your viewing experience and power your PC

Enjoy an enhanced viewing experience and make the most of your desk space by charging your PC with a single USB-C® cable straight from your monitor. Work comfortably through your day on the HP E24u G4 FHD USB-C Monitor, with optimized ergonomics, HP Eye Ease, and Full HD resolution. Make life easy for IT with remote manageability[1].

*Product image may differ from actual product

Single connection that charges your PC

- Clear the cord clutter by connecting your accessories via the integrated USB hub and charge your laptop with a single USB-C® cable. Single power-on means you turn on both the monitor and laptop at the touch of a button[2].

Total comfort begins with HP Eye Ease

- Experience exceptional vibrancy and work comfortably through your day with HP Eye Ease, the always on low blue light filter that reduces blue light exposure with zero impact to true color accuracy.

Personalize your view

- Find your most comfortable viewing angle with 4-way ergonomic adjustability. See more of your work on the 3-sided micro-edge, 23.8-inch diagonal screen and get crisp visuals in Full HD resolution.

Responsibly Made

- Make a conscious choice with this monitor that's been built with the environment in mind. Its plastics consist of over 80% recycled materials[3] plus it has 100% sustainably sourced and recyclable packaging[4]. It is ENERGY STAR® certified and EPEAT® registered[5].

Featuring

All the ports you need
Connect devices with four USB ports or HDMI and easily daisy-chain additional monitors with DisplayPort™.[6]

Easily mount your Mini
Mount your HP Desktop Mini PC directly on the column stand using the optional HP B300 PC Mounting Bracket for a clutter-free workspace.[7,9]

HP Display Center for personalization and protection
Protect your monitor from theft with the intuitive HP Display Center software that lets you personalize your settings, partition screens, and dim the screen if your monitor is disconnected without approval.[8]

Add optional audio
Customize a total solution with the HP S101 Speaker Bar which attaches easily to the lower bezel to add stereo audio on your monitor.[9]

Works With Chromebook Certified
The Works With Chromebook badge on a device means it's optimized to work with your Chromebook and other Chrome OS devices. Enjoy a seamless experience across Works With Chromebook certified accessories.[10,11]

3-year limited warranty
3-year limited warranty includes technical support, diagnostic services, and hardware replacement.

HP E24u G4 FHD USB-C Monitor Specifications Table

*Product image may differ from actual product

Display size (diagonal, metric)	60.45 cm (23.8")
Display type	IPS[1]
Brightness	250 nits[1]
Contrast ratio	1000:1[1]
Response Ratio	5ms GtG (with overdrive)[1]
Product colour	Black head, silver stand
Aspect ratio	16:9[1]
Native resolution	FHD (1920 x 1080)[1]
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
Display features	On-screen controls; Low blue light mode; Anti-glare
User controls	Exit; Information; Management; Power control; Input control; Menu control; Brightness+; Image; Color
Input signal	1 USB Type-C™ (Alternative mode DisplayPort™ 1.2, power delivery up to 65 W); 1 DisplayPort™ 1.2-out (with HDCP support); 1 HDMI 1.4 (with HDCP support); 1 DisplayPort™ 1.2 in (with HDCP support); 4 USB-A 3.2 Gen 1
Ports and Connectors	USB Type-C® video input: 1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2) 1 HDMI 1.4 1 DisplayPort™ 1.2 1 DisplayPort™ 1.2-out 4 SuperSpeed USB Type-A 5Gbps signaling rate Card reader: No
HDCP	Yes, DisplayPort™ and HDMI
Camera	No integrated camera
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 20 to 80% non-condensing;
Power	100 - 240 VAC 50/60 Hz
Power consumption	131 W (maximum), 22 W (typical), 0.5 W (standby)
Dimensions	21.24 x 1.85 x 12.73 in 53.94 x 4.7 x 32.33 cm (Without stand.)
Weight	13.89 lb 6.3 kg (With stand.)
Physical security features	Security lock-ready[2]
Ecolabels	ENERGY STAR® certified; EPEAT® 2020 registered;
Certification and compliance	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; FCC; GS Mark; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TCO Certified Edge; TUV-S; UL/CSA; VCCI; Vietnam MEPS; WEEE; ISC; WW application; ICE; UAE
Sustainable impact specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified; TCO Certified Edge
What's in the box	Monitor; USB Type-C™ cable; QSP; Doc-kit; AC power cord[4]
Pixels per inch (ppi)	93 ppi
Panel bit depth	8 bit (6 bit + 2 FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided micro-edge
Swivel	±45°
Tilt	-5 to +23°
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)
Display scan frequency (vertical)	50-60 Hz
Display scan frequency (horizontal)	30-80 KHz
Pixel pitch	0.274 mm
Display colors	Up to 16.7 million colors supported (through FRC technology)
Display Color Gamut	72% NTSC
Microphone	No
Speakers	No
Management software	HP Display Center; HP Display Manager
HDCP	Yes, DisplayPort™ and HDMI
Hdmi	1 HDMI 1.4
Displayport™	1 DisplayPort™ 1.2
Displayport™ out	1 DisplayPort™ 1.2-out
Usb a	4 SuperSpeed USB Type-A 5Gbps signaling rate
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 Business PC Security Lock v3 Kit

Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the affordable HP Business PC Security Lock v3 Kit.
Product number: 3XJ17AA

HP S101 Speaker Bar

Add rich stereo audio to select E-Series monitors and P-Series monitors[1] and keep a clean, clutter-free desk with the HP S101 Speaker Bar, which fits neatly underneath the display head and connects through USB.
Product number: 5UU40AA

HP Single Monitor Arm

The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.
Product number: BT861AA

HP Integrated Work Center for Desktop Mini and Thin Client

Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display with an HP Desktop Mini, HP Thin Client or HP Chromebox and giving you convenient front access to all of its inputs.
Product number: G1V61AA

HP 5-year Next Business Day Onsite Large Monitor Hardware Support

Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: U7937E

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Messaging Footnotes

[1] HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.
[2] Power delivery through USB-C® up to 65 watts.
[3] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.
[4] 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.
[5] Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[6] HDMI and DisplyPort™ cables sold separately.
[7] Mounting hardware sold separately.
[8] Requires Windows 10 on host PC.
[9] Sold separately.
[10] Google tested to meet Chromebook compatibility standards.
[11] The Works With Chromebook badge on a device means it's optimized to work with your Chromebook and other Chrome OS devices. Enjoy a seamless experience across Works With Chromebook certified accessories.

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] Lock sold separately.
[3] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
[4] Included cables may vary by country.

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