



HP E24u G4 FHD USB-C Monitor

Brand : HP

Product code: 189T0AA

Product name : E24u G4 FHD USB-C Monitor

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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].

HP E24u G4 FHD USB-C Monitor. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black, Silver



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Cable lock slot *	✓
Display resolution *	1920 x 1080 pixels	Height adjustment *	✓
HD type *	Full HD	Adjustable height (max)	15 cm
Native aspect ratio *	16:9	Pivot	✓
Display technology *	LED	Pivot angle	-90 - 90°
Panel type *	IPS	Swivelling	✓
Backlight type	Edge LED	Swivel angle range	-45 - 45°
Touchscreen *	✗	Tilt adjustment	✓
Display brightness (typical)	250 cd/m²	Tilt angle range	-5 - 23°
Response time *	5 ms	On Screen Display (OSD)	✓
Display surface	Matt		
Anti-glare screen	✓		
Screen shape *	Flat		
Supported graphics resolutions	1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 800, 1440 x 900 (WXGA+), 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA)		
Aspect ratio	16:9		
Contrast ratio (typical) *	1000:1		
Contrast ratio (dynamic)	5000000:1		
Maximum refresh rate *	60 Hz		
Viewing angle, horizontal	178°		
Viewing angle, vertical	178°		
Display number of colours *	16.7 million colours		
Pixel pitch	0.274 x 0.274 mm		
Pixel density	93 ppi		
Horizontal scan range	30 - 80 kHz		
Vertical scan range	50 - 60 Hz		
Display diagonal (metric)	60.5 cm		
Surface hardness	3H		
Colour depth	8 bit		
		Power	
		Energy efficiency class (SDR) *	D
		Energy consumption (SDR) per 1000 hours *	14 kWh
		Power consumption (typical) *	22 W
		Power consumption (standby) *	0.5 W
		Power consumption (max)	131 W
		AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Power supply type	Internal
		European Product Registry for Energy Labelling (EPREL) code	371299
		Operational conditions	
		Operating temperature (T-T)	5 - 35 °C
		Operating relative humidity (H-H)	5 - 95%
		Storage relative humidity (H-H)	20 - 80%
		Weight & dimensions	
		Width (with stand)	539.4 mm
		Depth (with stand)	207 mm
		Height (with stand)	494.9 mm

Display		Weight & dimensions	
Colour gamut standard	NTSC	Weight (with stand)	6.3 kg
Colour gamut	72%	Width (without stand)	539.4 mm
NTSC coverage (typical)	72%	Depth (without stand)	47 mm
Display bezel technology	Micro-Edge	Height (without stand)	323.3 mm
Performance		Packaging data	
NVIDIA G-SYNC *	✗	Package width	611 mm
AMD FreeSync *	✗	Package depth	223 mm
Flicker-free technology	✓	Package height	392 mm
Low Blue Light technology	✓	Package weight	8.89 kg
HP segment	Business	Package type	Box
Multimedia		Packaging content	
Built-in speaker(s) *	✗	Stand included	✓
Built-in camera *	✗	Cables included	AC
Design		Sustainability	
Market positioning *	Business	Sustainability compliance	✓
Product colour *	Black, Silver	Sustainability certificates	ENERGY STAR
Detachable stand	✓	Sustainable technologies and materials	Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified; TCO Certified Edge
Ports & interfaces		Carbon footprint	
Built-in USB hub *	✓	Total carbon footprint (kg of CO2e)	220
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Carbon emissions, manufacturing (kg of CO2e)	136
USB upstream port type	USB Type-C	Carbon emissions, logistics (kg of CO2e)	3
Number of USB Type-C upstream ports quantity	1	Carbon emissions, end-of-life (kg of CO2e)	2
USB Type-A downstream ports quantity	4	Total carbon emissions, w/o use phase (kg of CO2e)	80
USB Type-C downstream ports quantity	1	Other features	
USB Type-C DisplayPort Alternate Mode	✓	UNSPSC-code	43211902
USB Power Delivery (USB PD)	✓	Weight	6.3 kg
USB Power Delivery up to	65 W	Height	323.3 mm
DVI port	✗	Width	539.4 mm
HDMI *	✓	Depth	47 mm
HDMI ports quantity	1	Compliance certificates	BIS, BSMI, CB, CCC, CE, CECP, CEL, EAC, Federal Communications Commission (FCC), GS mark, KCC, Norma Oficial Mexicana (NOM), VCCI, WEEE, cTUVus
HDMI version	1.4		
DisplayPorts quantity	1		
DisplayPort version	1.2		
Audio input	✗	Brand-specific features	
Headphone out *	✗	HP GTIN (EAN/UPC)	195122124021
HDCP	✓	Logistics data	
Ergonomics		Harmonized System (HS) code	85285210
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		



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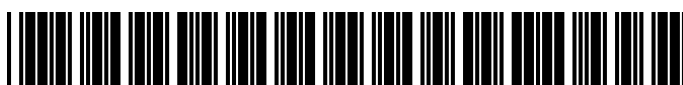
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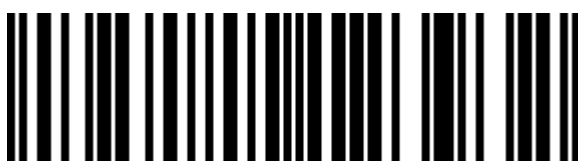
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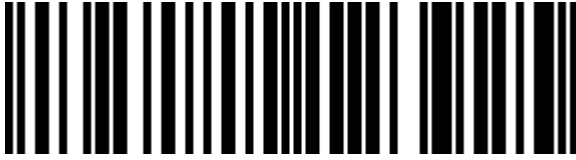
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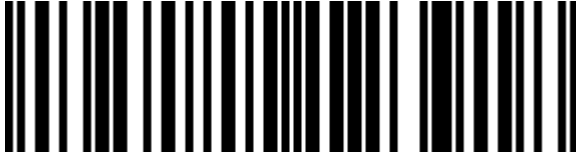
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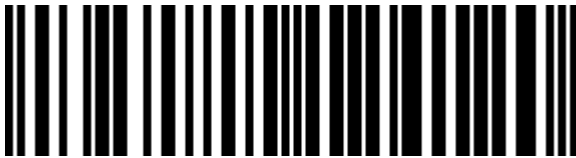
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