

### Technical Specifications

#### HP E24u G4 FHD USB-C Monitor



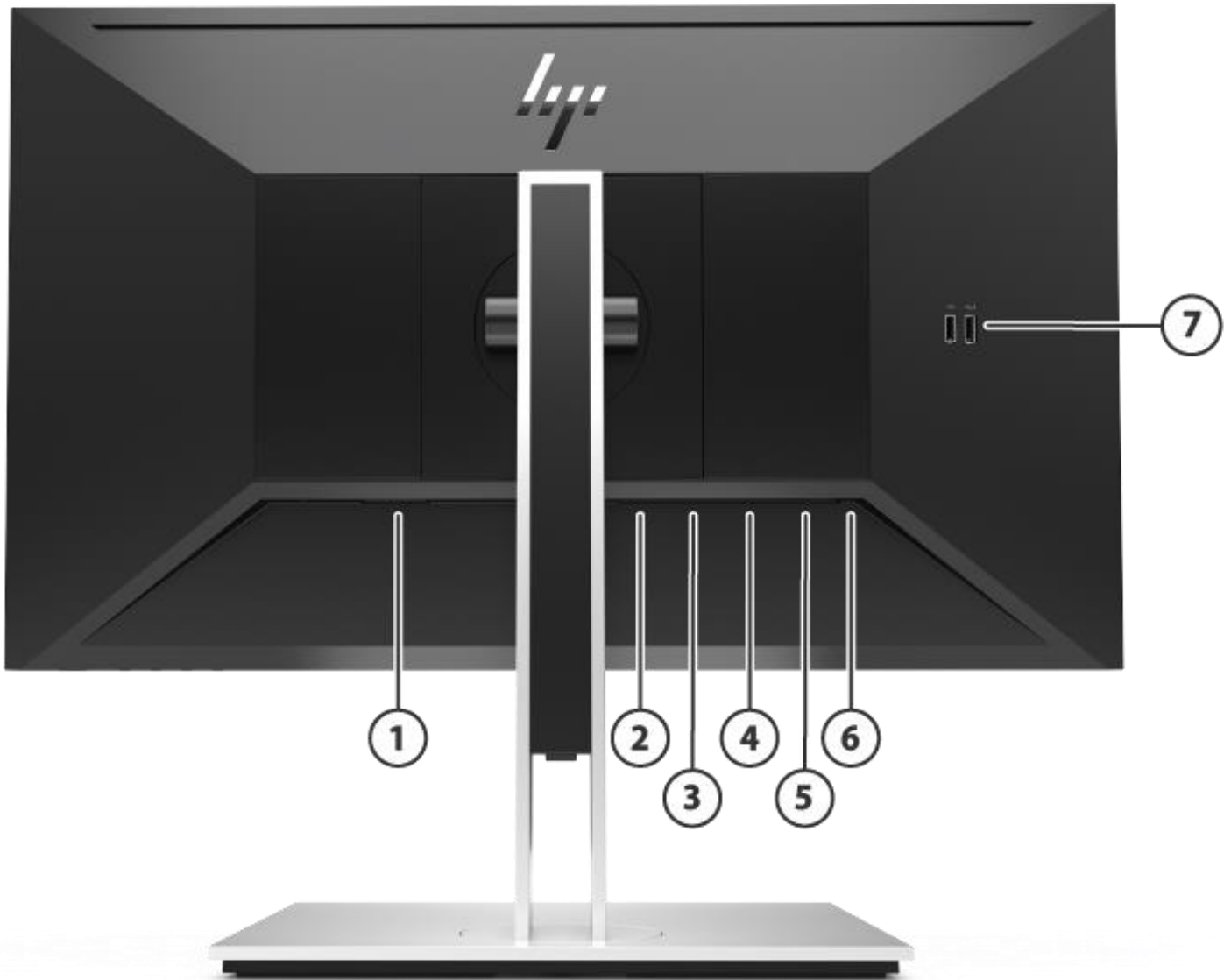
1. OSD Buttons

#### Front

2. Power Button

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#### HP E24u G4 FHD USB-C Monitor



1. Power Connector
2. HDMI Port
3. DisplayPort IN Connector
4. USB Type-C Port (Upstream)

#### Back

5. DisplayPort OUT Connector
6. USB Ports (2) Downstream
7. USB Ports (2) Downstream

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Models: 189T0AA

<b>Panel Specifications</b>	<b>Display Size (Diagonal)</b> 23.8" <b>Panel Technology</b> IPS <b>Curved Panel</b> No <b>Refresh Rate</b> 60 Hz <b>Resolution</b> 1920 x 1080 @ 60Hz <b>Panel Bit Depth</b> 8 bit (6 bit+FRC) <b>Aspect Ratio</b> 16:9 <b>Brightness (Typical)</b> 250 nits <b>Contrast Ratio (Static)</b> 1,000:1 <b>Dynamic Contrast Ratio</b> 5000000:1 <b>Flicker Free</b> Yes <b>Pixel Pitch</b> 0.274(H) x 0.274(V) <b>Pixels Per Inch (Ppi)</b> 93 PPI <b>Backlight Lamp Life Minimum (To Half Brightness - In Hours)</b> 30000 hours <b>Screen Treatment</b> Anti-glare <b>Response Time (Typical)</b> 5ms GtG (with overdrive) <b>Horizontal Viewing Angle (Typical Cr&gt;10)</b> 178° <b>Vertical Viewing Angle (Typical Cr&gt;10)</b> 178° <b>Panel Active Area (W X H)</b> 527.04 mm (W) x 296.46 mm (H)
	<p><b>NOTE:</b> Performance Specifications Represent The Typical Specifications Provided By HP's Component Manufacturers; Actual Performance May Vary Either Higher Or Lower.</p>
<b>Color</b>	<b>NTSC</b> 72%
<b>Color Management</b>	<b>Color Space/ Subsampling Support</b> RGB 4:4:4 <b>Rgb Channel Adjust</b> Yes, Setup and Gain, downstream from color preset <b>Default Color Temperature</b> Neutral(6500K)
<b>Monitor Specifications</b>	<b>Bezel</b> 3-sided Micro Edge <b>Color</b> Black head, Silver stand <b>Tilt</b> -5 to +23° <b>Swivel</b> ±45° <b>Pivot</b> ±90 <b>Height Adjust Range</b> 150mm <b>Vesa Mounting</b> 100 mm x 100 mm (bracket included) <b>Security Lock Ready</b> Standard Security Lock Slot <b>Detachable Stand</b> Yes <b>Warranty</b> Based on region <b>Low Blue Light</b> Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)  <b>Display Software</b> HP Display Center <b>On Screen Display User Controls</b> Brightness+, Color, Image, Input, Power, Menu, Management, Information  <b>Native Resolution</b> Full HD (1920 x 1080) <b>Maximum Resolution</b> 1920x1080 @ 60Hz <b>Preset Graphic Modes/Supported Resolutions</b> 640 x 480 @ 60Hz, 720 x 400 @ 70Hz, 800 x 600 @6 0Hz, 1024 x 768 @ 60Hz, 1280 x 720 @ 60Hz, 1280 x 800 @ 60Hz,

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		1280 x 1024 @ 60Hz, 1440 x 900 @ 60Hz, 1600 x 900 @ 60Hz, 1680 x 1050 @ 60Hz, 1920 x 1080 @ 60Hz
	<b>Minimum Vertical Scan Rate</b>	50 Hz
	<b>Maximum Vertical Scan Rate</b>	60 Hz
	<b>Minimum Horizontal Scan Rate</b>	30.0 kHz
	<b>Maximum Horizontal Scan Rate</b>	80.0 kHz
	<b>Maximum Pixel Clock</b>	170 MHz
	<b>User-Assignable Function Buttons</b>	4
	<b>Languages</b>	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
<b>Connector Types</b>	<b>DisplayPort™</b>	1 DisplayPort™ 1.2
	<b>DisplayPort™ Out</b>	1 DisplayPort™ 1.2-out
	<b>HDMI</b>	1 HDMI 1.4
	<b>HDCP</b>	Yes, DisplayPort and HDMI
	<b>USB Type-C™ Video Input</b>	1 USB Type-C™ (DP Alt Mode 1.2, power delivery up to 65W)
	<b>USB- A</b>	4 USB-A 3.2 Gen 1
<b>Special Features</b>	<b>Remote Manageability</b>	Yes
	<b>User Updateable Firmware</b>	Yes
	<b>Single Power On</b>	Yes
<b>Power &amp; Operating Specs</b>	<b>Power Supply</b>	Internal
	<b>Power Source</b>	100 – 240 VAC 50/60 Hz
	<b>Power Consumption- Max</b>	131
	<b>Energy Saving/Stand By Mode</b>	0.5
	<b>Power Consumption- Typical</b>	22
<b>EU ENERGY EFFICIENCY CLASS (EC1062)</b>	<b>On-mode Power Consumption (EC 1062/2010)</b>	13.7
	<b>Annual Power Consumption (EC 1062/2010)</b>	21
	<b>Energy Efficiency Class (EC 1062/2010)</b>	A+
<b>ENERGY STAR Data</b>	<b>Operational Mode at 100 VAC</b>	13.81
	<b>Operational Mode at 115 VAC</b>	13.83
	<b>Operational Mode at 230 VAC</b>	13.94
<b>Operating Conditions</b>	<b>Operating Temperature - Celsius</b>	5° – 35°C
	<b>Operating Temperature - Fahrenheit</b>	41° – 95°F
	<b>Non-Operating Temperature - Celsius</b>	-20° – 60°C
	<b>Non-Operating Temperature - Fahrenheit</b>	29° – 140°F
	<b>Operating Humidity</b>	20 – 80% Relative Humidity (non-condensing)
	<b>Non-Operating Humidity</b>	5 – 95%
	<b>Operating Altitude</b>	0 – 5,000 m (16,400 ft.)
	<b>Non-operating Altitude</b>	0 – 12.192 m (40,000 ft.)
<b>Environmental Features and Certifications</b>	<b>Mercury-free LED display backlighting</b>	Yes
	<b>Arsenic-Free Display Glass</b>	Yes
	<b>Low Halogen</b>	Yes
	<b>Agency Approvals And Certifications</b>	WW application

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		CE,CB,KC/KCC/NOM/PSB/ICE/TUV-S/ISO 9241-307/ EAC/UL/CSA/PSB/ISC/CCC/CEL/CECP/SEPA/TCO/TCO Certified Edge/Energy Star/ISC/VCCI/FCC/BSMI/Vietnam MEPS/Australian-New Zealand MEPS/WEEE	
	<b>Microsoft WHQL Certification</b>	Yes	
	<b>ENERGY STAR® Certified</b>	Yes	
	<b>EPEAT® Registered*</b>	Yes	
	<b>China Energy Label</b>	CEL Grade 1	
	<b>TCO Certified Edge</b>	Yes	
	<b>TCO Certified</b>	Yes	
	<b>SmartWay Transport Partnership - NA only</b>	Yes (NA sku)	
<b>Contains Recycled Plastics</b>	<b>Contains Recycled Plastics</b>	85% recycled content by total weight	
	<b>Recyclable Packaging (Box, packing materials)</b>	100% fiber packaging, cardboard	
<b>Unit Product/Package Specifications</b>	<b>Product Dimensions</b> (Unpacked with stand) (W x D x H)	<b>Metric</b>	<b>Imperial</b>
	<b>Product Dimensions</b> (Packed) (W x D x H)	53.94 x 20.7 x 49.49 cm	21.24 x 8.15 x 19.48 in
	<b>Display Head Dimensions</b> (Unpacked without stand) (W x D x H)	61.1 x 39.2 x 22.3 cm	24.06 x 15.43 x 8.78 in
	<b>Base Area Footprint</b> (w x d mm)	53.94 x 4.7 x 32.33 cm	21.24 x 1.85 x 12.73 in
	<b>Bezel Measurements - Metric</b>	260 x 207 mm	10.24 x 8.15 in
	<b>Product Weight</b> (Unpacked with stand)	Bottom : 19.59 mm	Bottom : 0.77 in
	<b>Product Weight</b> (Packed)	6.3kg	13.89 lb
	<b>Product Weight</b> (Head Only)	9.0kg	19.84 lb
		3.76 kg	8.27 lb
<b>Software Included</b>	HP Display Center		
<b>What's in the box?</b>	AC power cord (1.9m) 6.2 ft USB-C cable (1.8m) QSP DOC Kit		
<b>User Guide and Warranty Languages</b>	<b>User Guide Languages</b>	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.	
	<b>Warranty Languages</b>	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.	

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### Summary

#### Change Log

Change Log			
	V1 to V2		