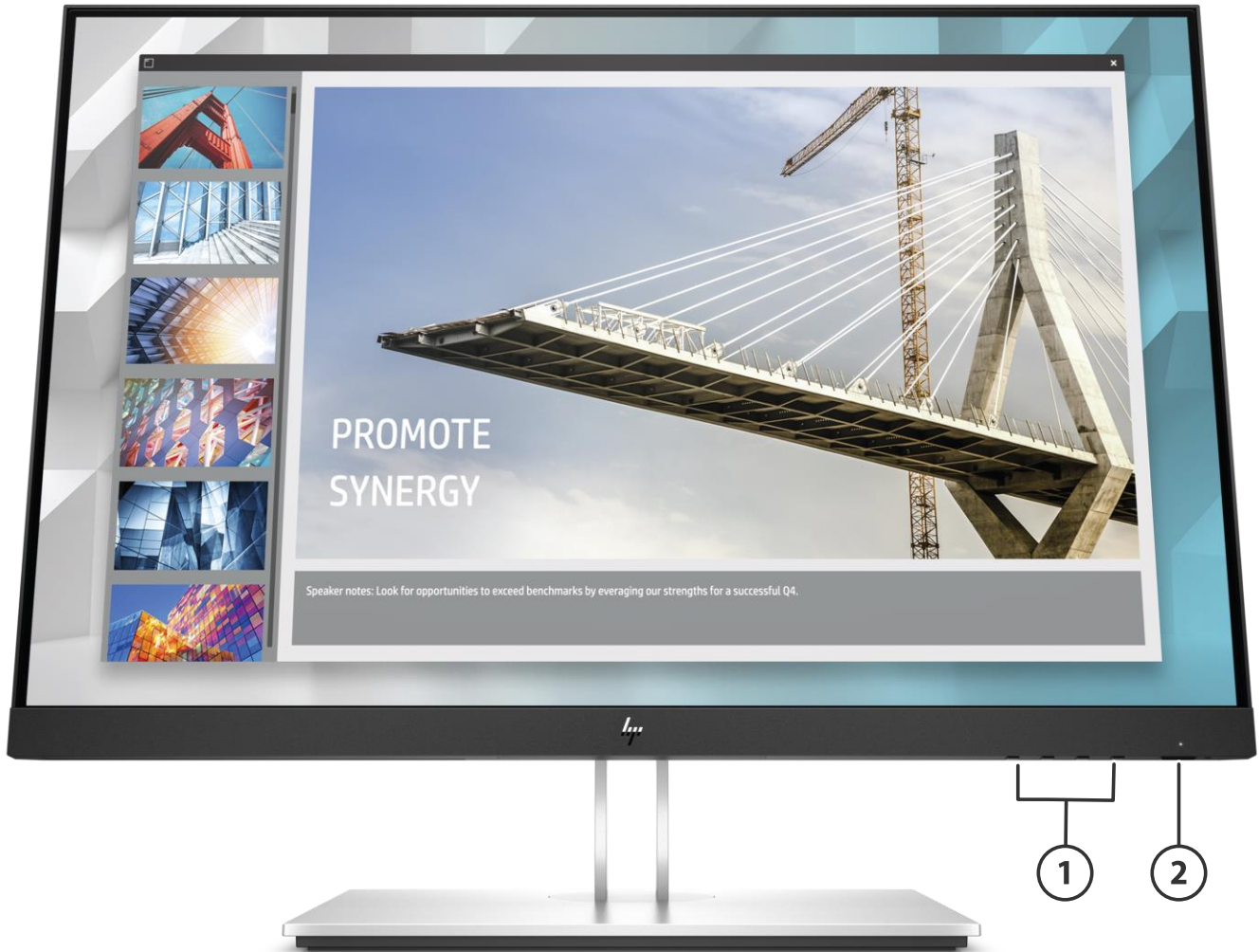


### Technical Specifications

#### HP E24i G4 WUXGA Monitor



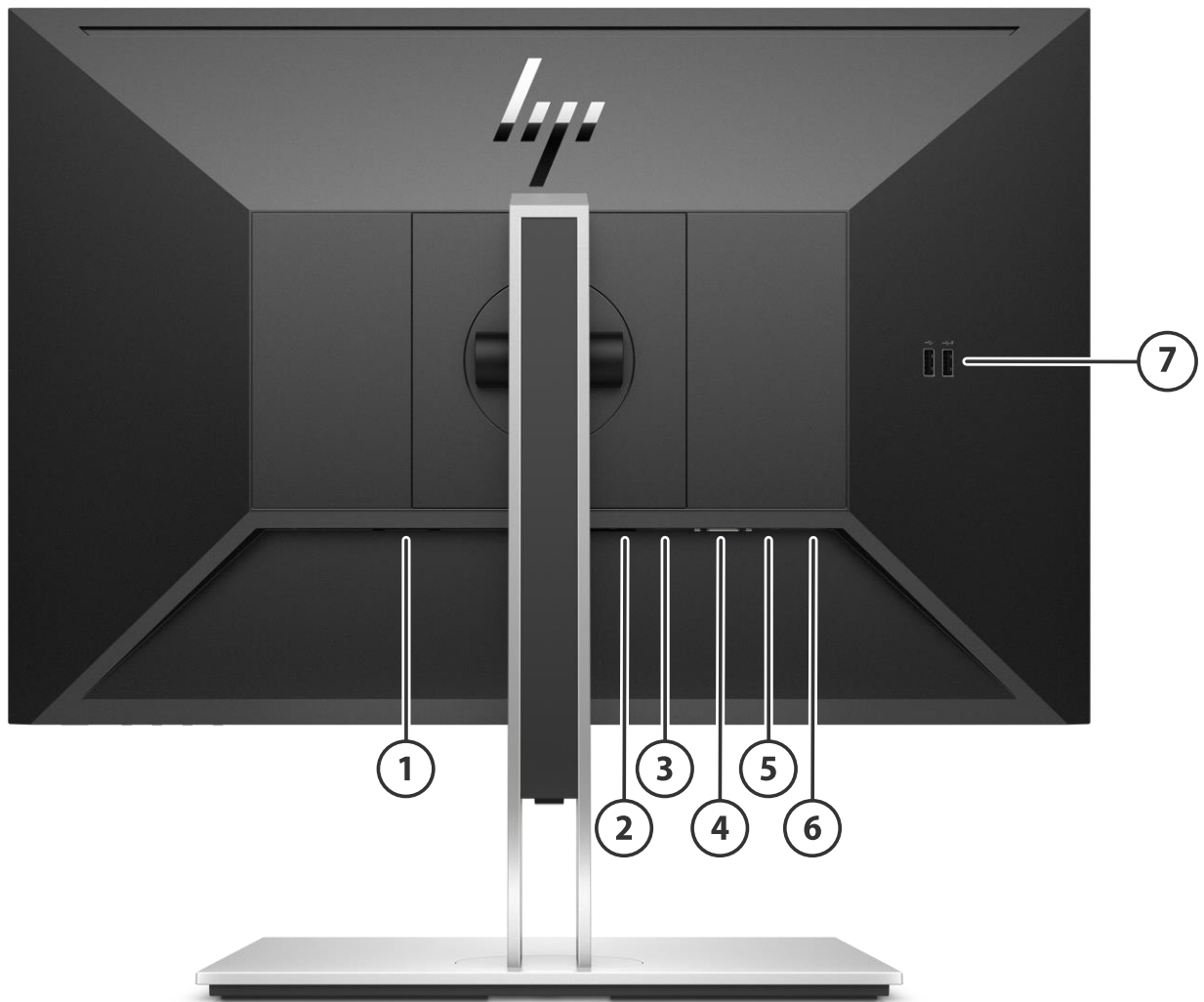
1. OSD Buttons

#### Front

2. Power Button

### Technical Specifications

#### HP E24i G4 WUXGA Monitor



1. Power Connector
2. DisplayPort™
3. HDMI Port
4. VGA Port

#### Back

5. USB-B Port
6. USB-A Ports (2)
7. USB-A Ports (2)

### Technical Specifications

**Models:** 9VJ40AA

<b>Panel Specifications</b>	<b>Display Size (Diagonal)</b>	24-in
	<b>Display Panel Type</b>	IPS
	<b>Micro-Edge Bezel</b>	Yes, 3-sided
	<b>Native Resolution/Timing</b>	1920 x 1200 @60Hz
	<b>Panel Bit Depth</b>	8bit (6bit + FRC)
	<b>Aspect Ratio</b>	16:10
	<b>Brightness - Typical</b>	250 cd/m <sup>2</sup>
	<b>Static Contrast Ratio - Typical</b>	1000:1
	<b>Static Contrast Ratio - Minimum</b>	700:1
	<b>Dynamic Contrast Ratio (DCR)</b>	5M:1
	<b>Flicker Free</b>	Yes
	<b>Pixel Pitch</b>	0.2745 (H) x 0.2745 (V)
	<b>Pixels Per Inch (PPI)</b>	94
	<b>Backlight Lamp Life (to half brightness - in hours)</b>	30k minimum
	<b>Anti-Glare Panel</b>	Yes
	<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(H) x 296.46(V) mm
	<b>Preset Graphic Modes/Supported Resolutions</b>	640 x 480 @60Hz 720 x 400 @70Hz 800 x 600 @60Hz 1024 x 768 @60Hz 1280 x 720 @60Hz 1280 x 800 @60 Hz 1280 x 1024@60Hz 1440 x 900 @60Hz 1600 x 900 @60Hz 1680 x 1050 @60Hz
	<b>Maximum Resolution</b>	1920 x 1200 @60Hz
	<b>Recommended Resolution</b>	1920 x 1200 @60Hz
	<b>Vertical Scan Range</b>	50-60Hz
	<b>Horizontal Scan Range</b>	30-80kHz
	<b>Default Color Temperature</b>	Neutral (6500K)
	<b>Maximum Pixel Clock Speed</b>	170MHz

**NOTE:** Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<b>Color Gamut Coverage</b>	<b>sRGB</b>	99%
<b>Color Management</b>	<b>Color Space / Subsampling Support</b>	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2
	<b>Default Color Temperature</b>	Neutral (6500 K)
	<b>Low Blue Light Modes</b>	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
	<b>RGB Channel Adjust</b>	Yes
	<b>Factory Color Calibrated</b>	Yes (Color Temperature)
	<b>Factory Color Presets</b>	Warm - 5000K, Neutral - 6500K, Cool - 9300K

### Technical Specifications

<b>Monitor Specifications</b>	<b>Exterior Color of Monitor Bezel and Stand</b> <b>Plug &amp; Play</b> <b>Tilt</b> <b>Swivel</b> <b>Pivot</b> <b>Height Adjustment Range</b> <b>VESA Mounting</b> <b>Security Lock Ready</b> <b>Detachable Base</b> <b>Warranty</b>	Black head, Silver stand Yes -5° to +23° +/-45° +/-90° 150mm 100mm x 100mm Yes Yes, ships detached Based on region
<b>On Screen Display (OSD)</b>	<b>On Screen Display User Controls</b>  <b>Monitor Control Buttons or Switches</b>  <b>User-Assignable Function Buttons</b>  <b>Languages</b>	Brightness+, Color, Image, Input, Power, Menu, Management, Information Menu, Minus ("-")/Information, Plus ("+") /Viewing Mode, OK/Next Active Input, Power Yes, 3 (6 Options)  10 (German, Dutch, T-Chinese and S-Chinese, English, Spanish, French, Italian, Japanese, Portuguese)
<b>Connector Types</b>	<b>DisplayPort™</b> <b>HDMI</b> <b>VGA</b> <b>HDCP support</b>	1 DisplayPort™ 1.2 in 1 HDMI1.4 1 Yes, (DisplayPort™ and HDMI)
<b>USB Port Specifications</b>	<b>USB Version</b>  <b>USB Hub</b> <b>Downstream Ports</b> <b>Upstream Ports</b> <b>Fast Charging USB Ports</b> <b>Power Output Maximum</b>	3.2  Yes 4 Ports 1 Port 1 Port (Side) (USB-A) Fast Charging: 7.5 W
<b>Special Features</b>	<b>User Presets</b> <b>User Updateable Firmware</b>	Yes Yes
<b>Power &amp; Operating Specs</b>	<b>Power Supply</b> <b>Power Source</b> <b>Power Consumption - Maximum</b> <b>Energy Saving/Standby Mode</b> <b>Power Consumption - Typical</b> <b>Power cable length</b>	Internal 100 – 240 VAC 50/60 Hz 53 W 0.5 W 36 W 1.9 m
<b>EU Energy Efficiency Class (ERP lot-5)</b>	<b>On-mode Power Consumption</b>  <b>Annual Power Consumption</b> <b>Energy Efficiency Class</b> <b>Visible Screen Size</b>	16 W  24 kWh D 24" / 60.69 cm Diagonal
<b>Operating Conditions</b>	<b>Operating Temperature - Celsius</b> <b>Operating Temperature - Fahrenheit</b> <b>Non-operating Temperature - Celsius</b> <b>Non-operating Temperature - Fahrenheit</b>	5°– 35°C 41°C – 95°F -34° – 60°C -29° – 140°F

### Technical Specifications

	<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, Mercury-free LED backlighting
	<b>Arsenic-Free Display Glass</b>	Yes
	<b>Low Halogen*</b>	Yes GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC)
	<b>Agency Approvals and Certifications</b>	WW application CE, CB, KC/KCC/NOM/ISO 9241-307/ EAC/TUV-GS/cTUVus/PSB/CCC/CEL/ISC/VCCI/FCC/BSMI/Vietnam MEPS/Australian-New Zealand MEPS/WEEE/BIS/CEC/E- Standby/Low Blue Light/CECP/TUV-S/CECP
	<b>Microsoft WHQL Certification</b>	Win 11, Win 10, Win 8, Win 7
	<b>ENERGY STAR®</b>	Yes, ENERGY STAR® 8
	<b>EPEAT® Registered*</b>	Yes
	<b>TCO Certified</b>	Yes
	<b>China Energy Label</b>	CEL Grade 1
	<b>SmartWay Transport Partnership - NA only</b>	Yes (NA SKU)

\*External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

**NOTE:** DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.

**Contains Recycled Plastics** 85% recycled content by total weight

<b>Unit Product/Package Specifications</b>	<b>Product Dimensions</b> (Unpacked with stand) (W x D x H)	<b>Metric</b>	<b>Imperial</b>
		53.2 x 20.69 x 50.96 cm	20.94 x 8.15 x 20.06 in
<b>Product Dimensions</b> (Packed) (W x D x H)	60.5 x 42 x 22.4 cm	23.82 x 16.54 x 8.82 in	
<b>Display Head Dimensions</b> (Unpacked without stand) (W x D x H)	53.2 x 4.7 x 35.27 cm	20.94 x 1.85 x 13.88 in	
<b>Base Area Footprint</b> (w x d mm)	260 x 207 mm	10.23 x 8.15 in	
<b>Bezel Measurements</b>	Bottom 20.73 mm (display chin)	Bottom 8.16 in (display chin)	
<b>Product Weight</b> (Unpacked with stand)	6.06 kg	13.36 lb	
<b>Product Weight</b> (Packed)	9.12 kg	20.1 lb	
<b>Product Weight</b> (Head Only)	3.6 kg	7.94 lb	
<b>Pallet Information</b>	<b>Pallet Dimensions</b> (L x W x H)	1220 x 1140 x 2243 mm	48.03 x 44.88 x 88.31 in
	<b>Pallet Total Weight</b> (L x W x H)	40" GQ: 384 kg	40" GQ: 847 lbs
		40" HQ: 476 kg	40" HQ: 1050 lbs
	<b>Pallet Layers</b>	GQ: 4	
		HQ: 5	
	<b>Pallet Product per Layer</b>	8	
<b>Total Products per Pallet</b>	GQ: 32		
	HQ: 40		

### Technical Specifications

	<b>Container Load, 20-Foot</b>	460
	<b>Container Load, 40-Foot</b>	960
	<b>Container Load, 40-Foot HighQ</b>	960
<b>Software Included</b>	HP Display Center	
<b>What's in the box?</b>	1 HDMI	(1.8 m) 5.9 ft
	1 DisplayPort™ (DisplayPort™ 1.2)	(1.8 m) 5.9 ft
	1 USB-A-B cable	(1.8 m) 5.9 ft
	1 Power Cord	(1.9 m) 6.2 ft
	1 QSP	
	1 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.

## *Technical Specifications*

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### Summary

#### Change Log

Change Log			
January 3, 2021	V1 to V2		Techspecs updated
February 28, 2021	V2 to V3		Energy Efficiency Class Updated
April 9, 2021	V3 to V4		Power Consumption updated
April 13, 2021	V4 to V5	Update	VESA Mounting Specs
May 26, 2022	V5 to V6	Update	Color Gamut Coverage specs
June 28, 2022	V6 to V7	Update	Agency Approvals and Certifications
April 13, 2023	V7 to V8	Updated	Color Management section
December 20, 2023	V8 to V9	Added	Windows 11
	V9 to V10		