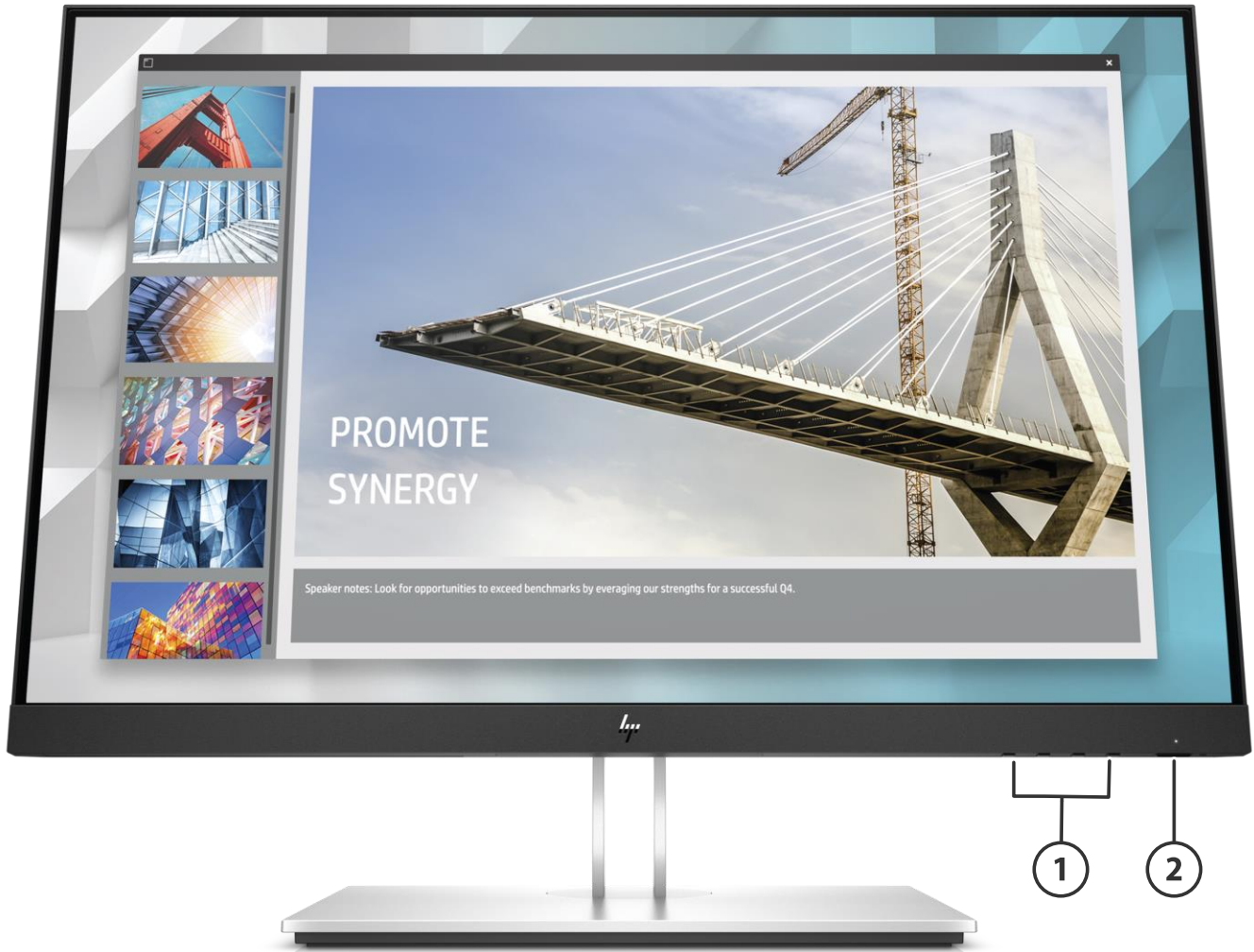


### Technical Specifications

#### HP E24i G4 WUXGA Monitor



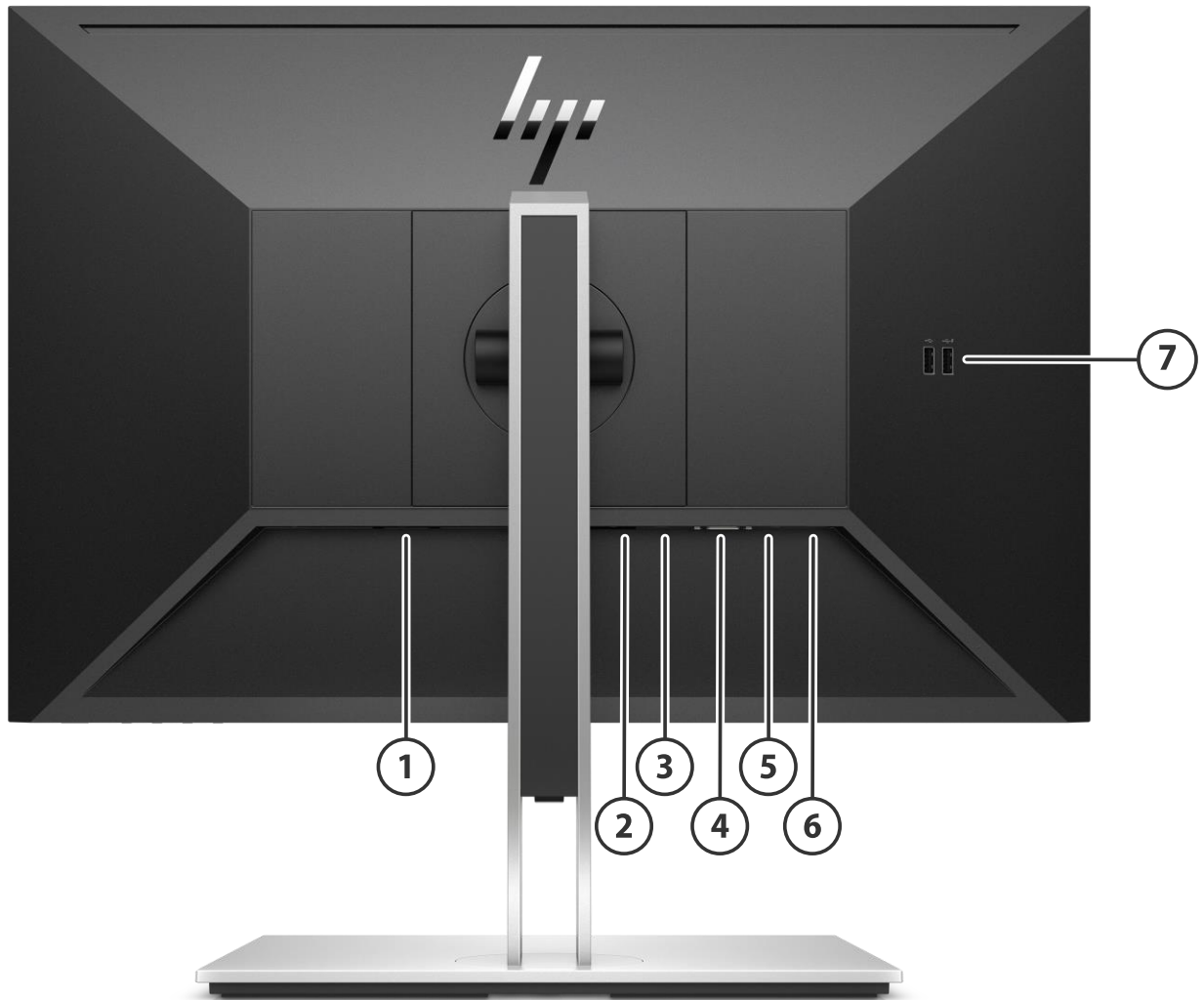
1. OSD Buttons

#### 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

Panel Specifications	Display Size (Diagonal)	24-in
	Display Panel Type	IPS
	Micro-Edge Bezel	Yes, 3-sided
	Native Resolution/Timing	1920 x 1200 @60Hz
	Panel Bit Depth	8bit (6bit + FRC)
	Aspect Ratio	16:10
	Brightness - Typical	250 cd/m²
	Static Contrast Ratio - Typical	1000:1
	Static Contrast Ratio - Minimum	700:1
	Dynamic Contrast Ratio (DCR)	5M:1
	Flicker Free	Yes
	Pixel Pitch	0.2745 (H) x 0.2745(V)
	Pixels Per Inch (PPI)	94
	Backlight Lamp Life (to half brightness - in hours)	30k minimum
	Anti-Glare Panel	Yes
	Response Time - Typical	5ms GtG (with overdrive)
	Horizontal Viewing Angle (typical CR>10)	178°
	Vertical Viewing Angle (typical CR>10)	178°
	Panel Active Area (w x h)	527.04(H) x 296.46(V) mm
	Preset Graphic Modes/Supported Resolutions	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
	Maximum Resolution	1920 x 1200 @60Hz
	Recommended Resolution	1920 x 1200 @60Hz
	Vertical Scan Range	50-60Hz
	Horizontal Scan Range	30-80kHz
	Default Color Temperature	Neutral (6500K)
	Maximum Pixel Clock Speed	170MHz
<b>NOTE:</b> Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.		
Color Gamut Coverage	sRGB	99%
Color Management	Color Space / Subsampling Support	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2
	Default Color Temperature	Neutral (6500 K)
	Low Blue Light Modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
	RGB Channel Adjust	Yes
	Factory Color Calibrated	Yes (Color Temperature)
	Factory Color Presets	Warm - 5000K, Neutral - 6500K, Cool - 9300K

### Technical Specifications

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

Technical Specifications

Environmental Features and Certifications	<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>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 2* <a href="#">*Monitors produced from June 2024 comply with China regulation GB 21520-2023.</a>
	<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.

Unit Product/Package Specifications	<b>Contains Recycled Plastics</b>	85% recycled content by total weight	
		<b>Metric</b>	<b>Imperial</b>
	<b>Product Dimensions</b> (Unpacked with stand) (W x D x H)	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
Pallet Information	<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" HQ: 476 kg	40" GQ: 847 lbs 40" HQ: 1050 lbs
	<b>Pallet Layers</b>	GQ: 4 HQ: 5	
	<b>Pallet Product per Layer</b>	8	

Technical Specifications

	<b>Total Products per Pallet</b>	GQ: 32 HQ: 40
	<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*

Copyright © 2024 HP Development Company, L.P.

The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft and Windows are registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries. ENERGY STAR is a registered trademark owned by the U.S. Environmental Protection Agency.

Summary

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
April 29, 2024	V9 to V10	Updated	China Energy Label