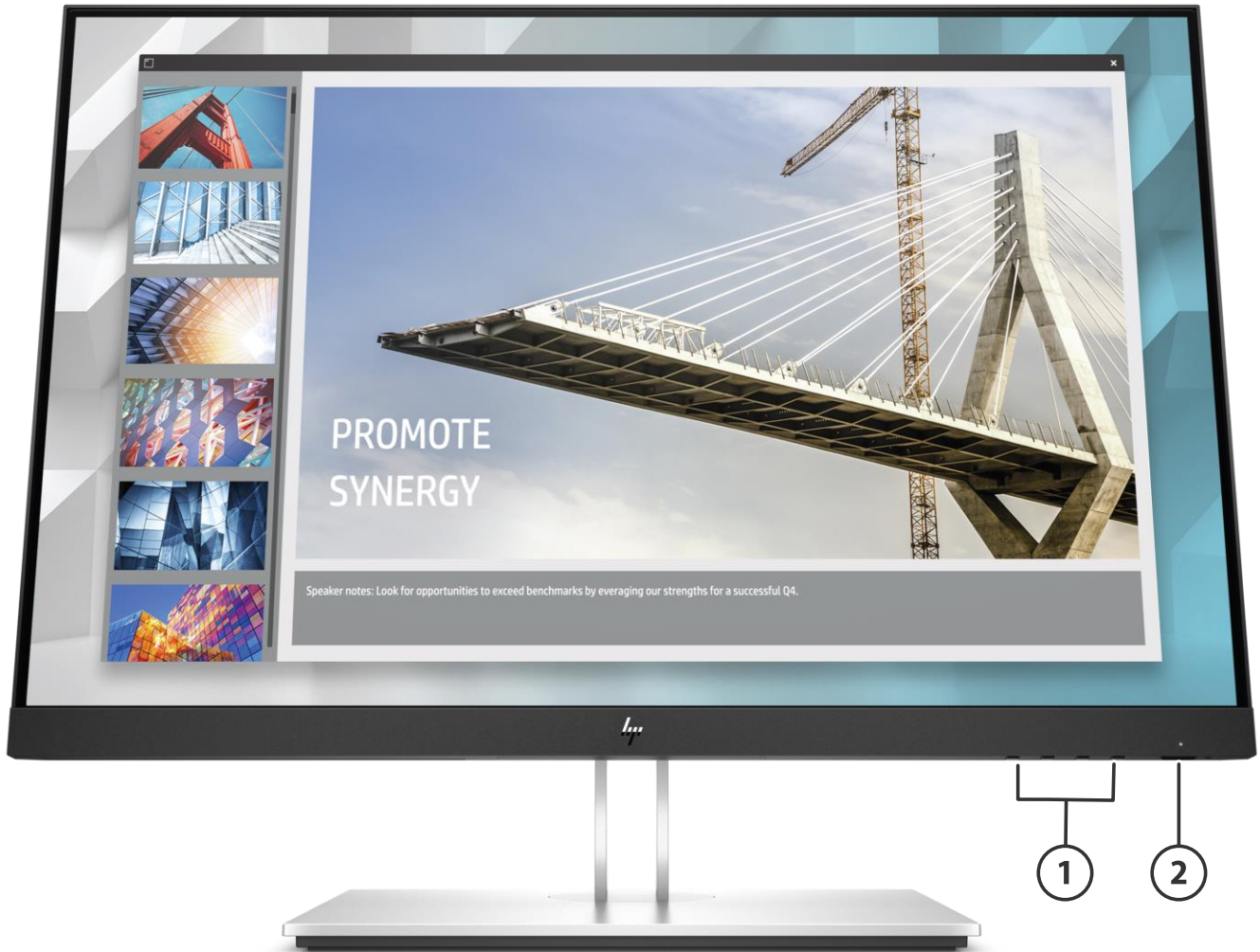


Technical Specifications

HP E24i G4 WUXGA Monitor



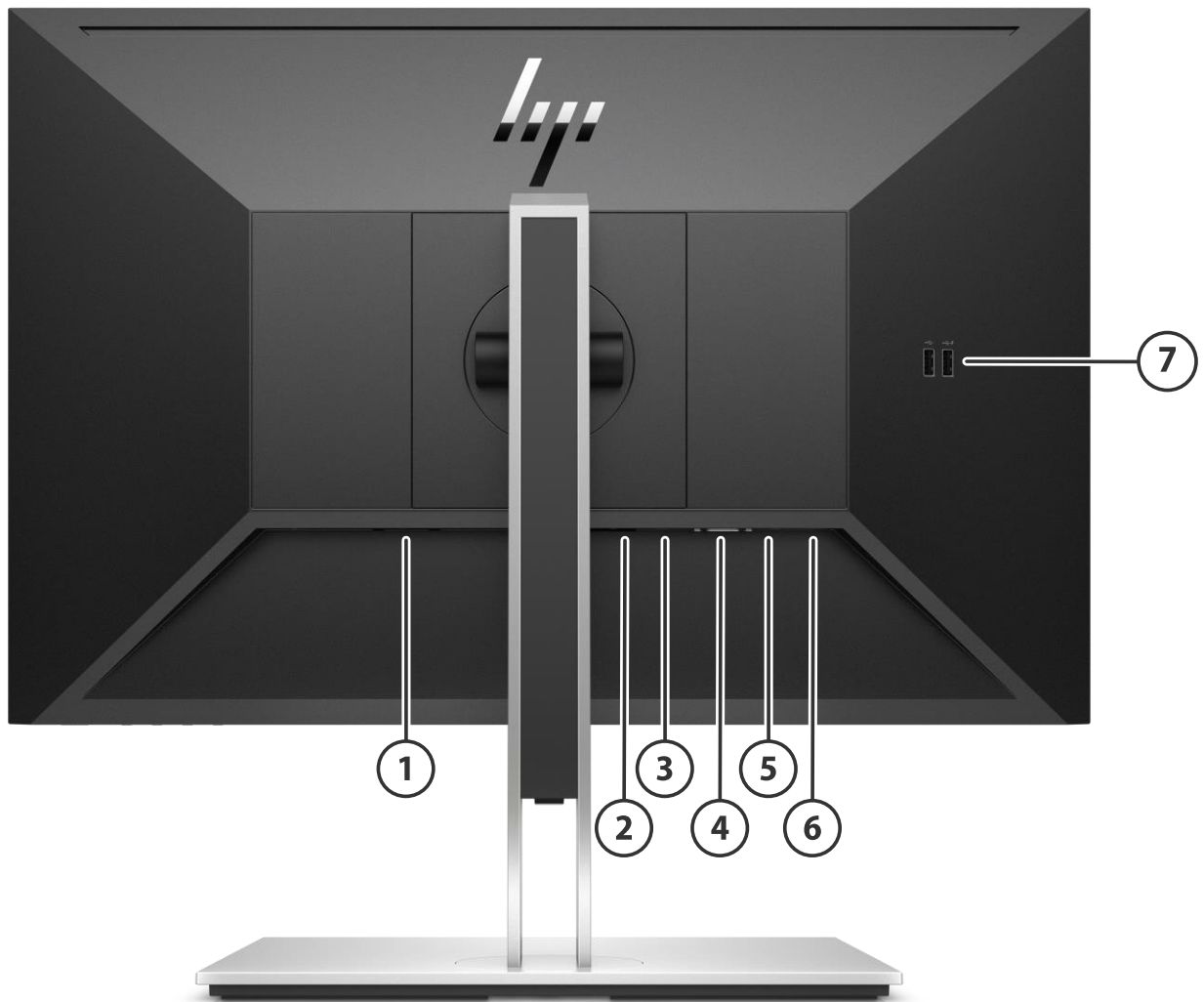
1. OSD Buttons

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/m ² 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
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NOTE: 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

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

Technical Specifications

	Operating Humidity	20 – 80% Relative Humidity (non-condensing)
	Non-operating Humidity	5 – 95%
	Operating Altitude	0 – 5,000 m (16,400 ft.)
	Non-operating Altitude	0 – 12,192 m (40,000 ft.)
Environmental Features and Certifications	Mercury-free LED display backlighting	Yes, Mercury-free LED backlighting
	Arsenic-Free Display Glass	Yes
	Low Halogen*	Yes GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC)
	Agency Approvals and Certifications	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
	Microsoft WHQL Certification	Win 11, Win 10, Win 8, Win 7
	ENERGY STAR®	Yes, ENERGY STAR® 8
	EPEAT® Registered*	Yes
	TCO Certified	Yes
	China Energy Label	CEL Grade 2* <i>*Monitors produced from June 2024 comply with China regulation GB 21520-2023.</i>
	SmartWay Transport Partnership - NA only	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

Unit Product/Package Specifications	Product Dimensions (Unpacked with stand) (W x D x H)	Metric	Imperial
		53.2 x 20.69 x 50.96 cm	20.94 x 8.15 x 20.06 in
Product Dimensions (Packed) (W x D x H)	60.5 x 42 x 22.4 cm	23.82 x 16.54 x 8.82 in	
Display Head Dimensions (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	
Base Area Footprint (w x d mm)	260 x 207 mm	10.23 x 8.15 in	
Bezel Measurements	Bottom 20.73 mm (display chin)	Bottom 8.16 in (display chin)	
Product Weight (Unpacked with stand)	6.06 kg	13.36 lb	
Product Weight (Packed)	9.12 kg	20.1 lb	
Product Weight (Head Only)	3.6 kg	7.94 lb	
Pallet Information	Pallet Dimensions (L x W x H)	1220 x 1140 x 2243 mm	48.03 x 44.88 x 88.31 in
	Pallet Total Weight (L x W x H)	40" GQ: 384 kg 40" HQ: 476 kg	40" GQ: 847 lbs 40" HQ: 1050 lbs
	Pallet Layers	GQ: 4 HQ: 5	
	Pallet Product per Layer	8	

Technical Specifications

Total Products per Pallet	GQ: 32 HQ: 40
Container Load, 20-Foot	460
Container Load, 40-Foot	960
Container Load, 40-Foot HighQ	960
Software Included	HP Display Center
What's in the box?	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
User Guide and Warranty Languages	User Guide Languages 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. Warranty Languages 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			
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