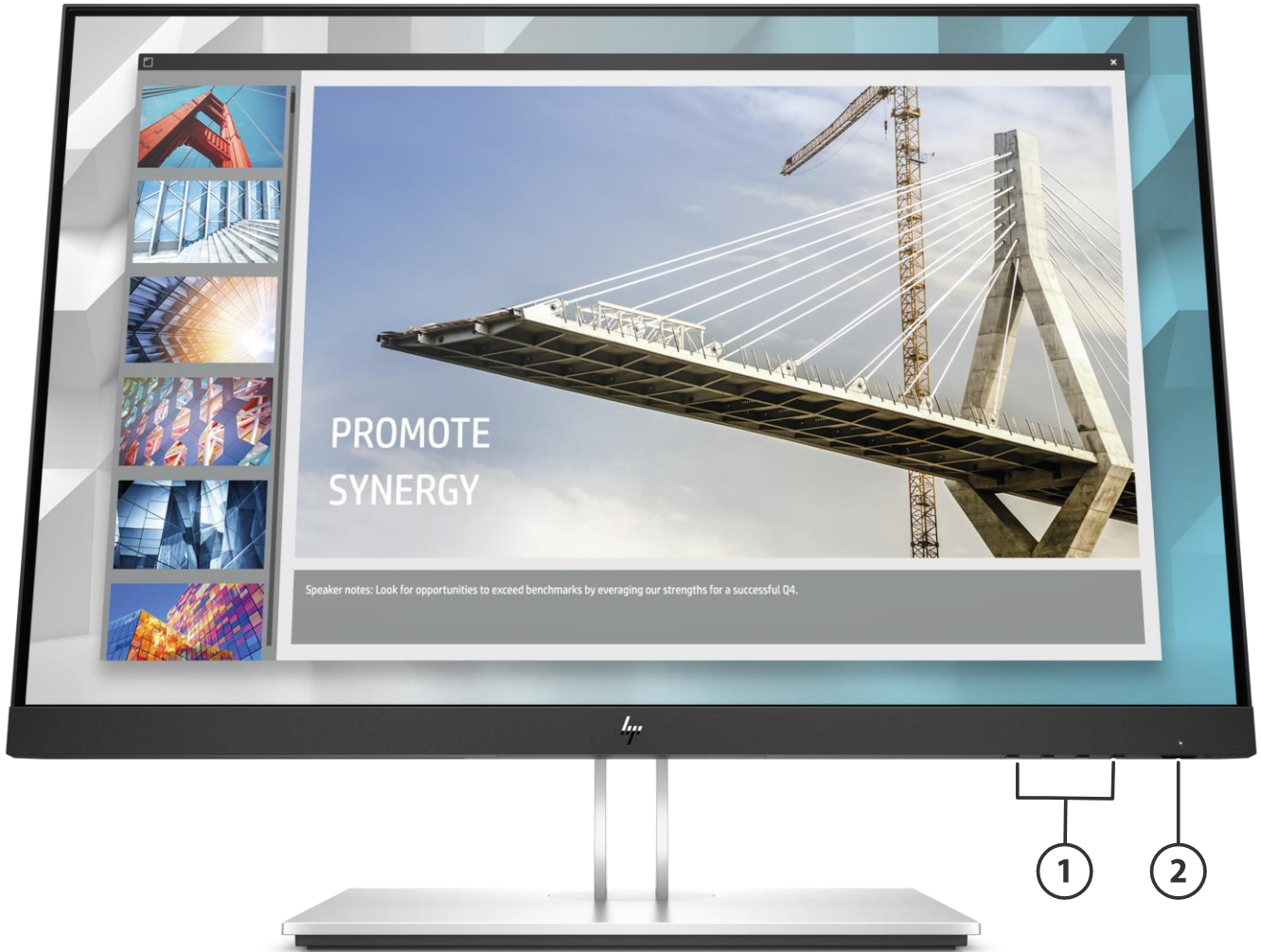


Technical Specifications

HP E24i G4 WUXGA Monitor



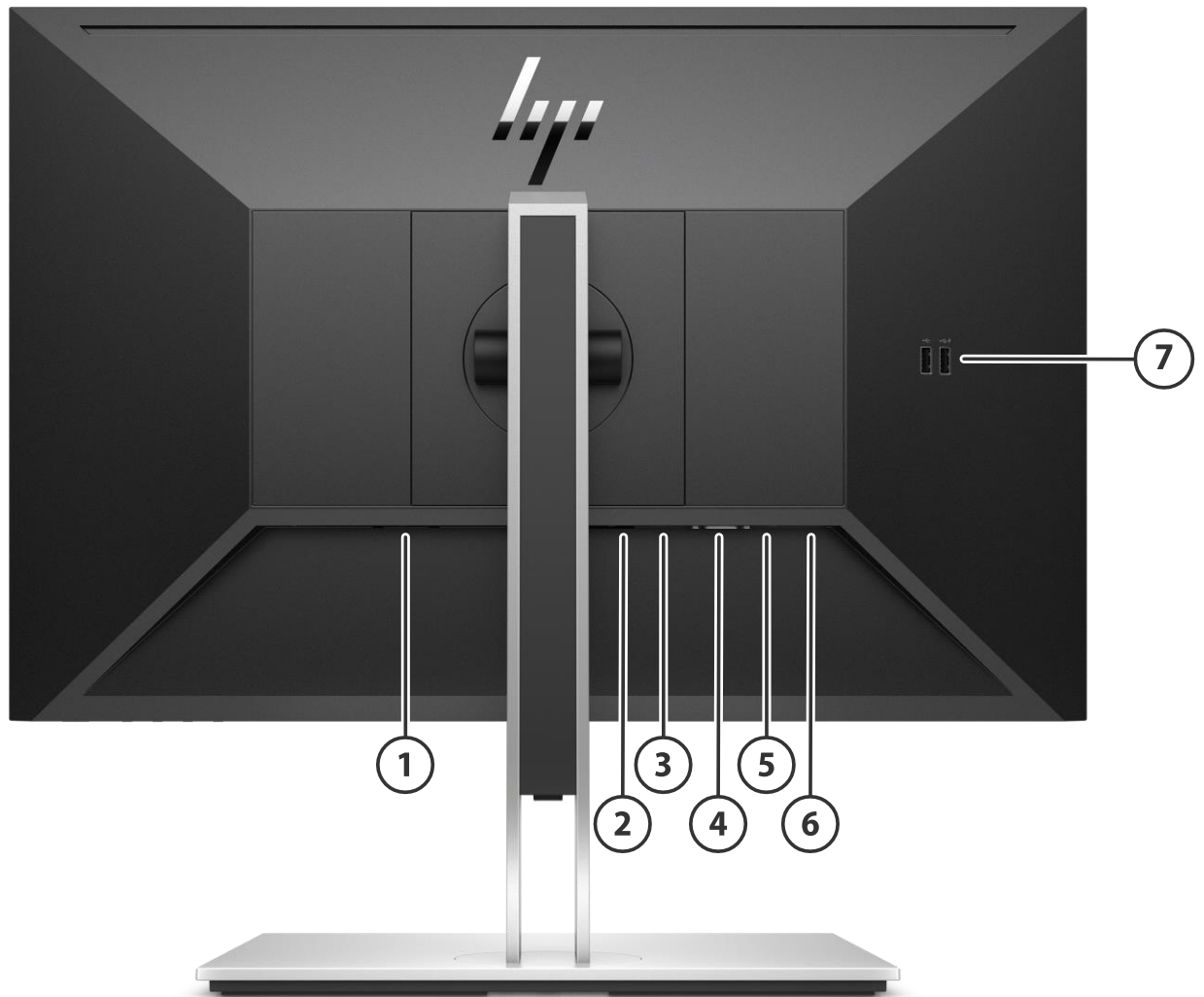
1. OSD Buttons

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	<p>Display Size (Diagonal) 24-in</p> <p>Display Panel Type IPS</p> <p>Micro-Edge Bezel Yes, 3-sided</p> <p>Native Resolution/Timing 1920 x 1200 @60Hz</p> <p>Panel Bit Depth 8bit (6bit + FRC)</p> <p>Aspect Ratio 16:10</p> <p>Brightness - Typical 250 cd/m²</p> <p>Static Contrast Ratio - Typical 1000:1</p> <p>Static Contrast Ratio - Minimum 700:1</p> <p>Dynamic Contrast Ratio (DCR) 5M:1</p> <p>Flicker Free Yes</p> <p>Pixel Pitch 0.2745 (H) x 0.2745 (V)</p> <p>Pixels Per Inch (PPI) 94</p> <p>Backlight Lamp Life (to half brightness - in hours) 30k minimum</p> <p>Anti-Glare Panel Yes</p> <p>Response Time - Typical 5ms GtG (with overdrive)</p> <p>Horizontal Viewing Angle (typical CR>10) 178°</p> <p>Vertical Viewing Angle (typical CR>10) 178°</p> <p>Panel Active Area (w x h) 527.04(H) x 296.46(V) mm</p> <p>Preset Graphic Modes/Supported Resolutions</p> <p>640 x 480 @60Hz</p> <p>720 x 400 @70Hz</p> <p>800 x 600 @60Hz</p> <p>1024 x 768 @60Hz</p> <p>1280 x 720 @60Hz</p> <p>1280 x 800 @60 Hz</p> <p>1280 x 1024@60Hz</p> <p>1440 x 900 @60Hz</p> <p>1600 x 900 @60Hz</p> <p>1680 x 1050 @60Hz</p> <p>Maximum Resolution 1920 x 1200 @60Hz</p> <p>Recommended Resolution 1920 x 1200 @60Hz</p> <p>Vertical Scan Range 50-60Hz</p> <p>Horizontal Scan Range 30-80kHz</p> <p>Default Color Temperature Neutral (6500K)</p>
	<p>NOTE: Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.</p>
Color Gamut Coverage	<p>NTSC 72%</p>
Color Management	<p>Color Space / Subsampling Support RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2</p> <p>Default Color Temperature Neutral (6500 K)</p> <p>Low Blue Light Modes Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)</p> <p>RGB Channel Adjust Yes</p>
Monitor Specifications	<p>Exterior Color of Monitor Bezel and Stand Black head, Silver stand</p> <p>Plug & Play Yes</p> <p>Tilt -5° to +23°</p>

Technical Specifications

	Swivel	+/-45°
	Pivot	+/-90°
	Height Adjustment Range	150mm
	VESA Mounting	Yes, 100 mm
	Security Lock Ready	Yes
	Detachable Base	Yes, ships detached
	Warranty	Based on region
On Screen Display (OSD)	On Screen Display User Controls	Brightness+, Color, Image, Input, Power, Menu, Management, Information
	Monitor Control Buttons or Switches	Menu, Minus ("-")/Information, Plus ("+") /Viewing Mode, OK/Next Active Input, Power
	User-Assignable Function Buttons	Yes, 3 (6 Options)
	Languages	10 (German, Dutch, T-Chinese and S-Chinese, English, Spanish, French, Italian, Japanese, Portuguese)
Connector Types	DisplayPort™	1 DisplayPort™ 1.2 in
	HDMI	1 HDMI1.4
	VGA	1
	HDCP support	Yes, (DisplayPort™ and HDMI)
USB Port Specifications	USB Version	3.2
	USB Hub	Yes
	Downstream Ports	4 Ports
	Upstream Ports	1 Port
	Fast Charging USB Ports	1 Port (Side) (USB-A)
	Power Output Maximum	Fast Charging: 7.5 W
Special Features	User Presets	Yes
	User Updateable Firmware	Yes
Power & Operating Specs	Power Supply	Internal
	Power Source	100 – 240 VAC 50/60 Hz
	Power Consumption - Maximum	35 W
	Energy Saving/Standby Mode	0.5 W
	Power Consumption - Typical	36 W
	Power cable length	1.9 m
EU Energy Efficiency Class (EC1062)	On-mode Power Consumption (EC 1062/2010)	16 W
	Annual Power Consumption (EC 1062/2010)	24 kWh
	Energy Efficiency Class (EC 1062/2010)	A+
	Visible Screen Size	24" / 60.69 cm Diagonal
Operating Conditions	Operating Temperature - Celsius	5° – 35°C
	Operating Temperature - Fahrenheit	41° – 95°F
	Non-operating Temperature - Celsius	-34° – 60°C
	Non-operating Temperature - Fahrenheit	-29° – 140°F
	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.)

Technical Specifications

Environmental Features and Certifications

Mercury-free LED display backlighting
Arsenic-Free Display Glass
Low Halogen*

Yes, Mercury-free LED backlighting
 Yes
 Yes
 GSE HP-00011-01B, table 2 defines low-halogen (BFR, CFR, PVC)
 NOTE: External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Agency Approvals and Certifications

Microsoft WHQL Certification
ENERGY STAR®
EPEAT® Registered*
TCO Certified
China Energy Label
SmartWay Transport Partnership - NA only

WW certificate
 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
 Win 10, Win 8, Win 7
 Yes, ENERGY STAR® 8
 Yes
 Yes
 CEL Grade 1
 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)
Product Dimensions
 (Packed) (W x D x H)
Display Head Dimensions
 (Unpacked without stand) (W x D x H)
Base Area Footprint
 (w x d mm)
Bezel Measurements

	Metric	Imperial
Product Dimensions (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
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)
Product Weight
 (Packed)
Product Weight
 (Head Only)

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)
Pallet Total Weight
 (L x W x H)
Pallet Layers
Pallet Product per Layer
Total Products per Pallet
Container Load, 20-Foot

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	
Total Products per Pallet	GQ: 32 HQ: 40	
Container Load, 20-Foot	460	

Technical Specifications

	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