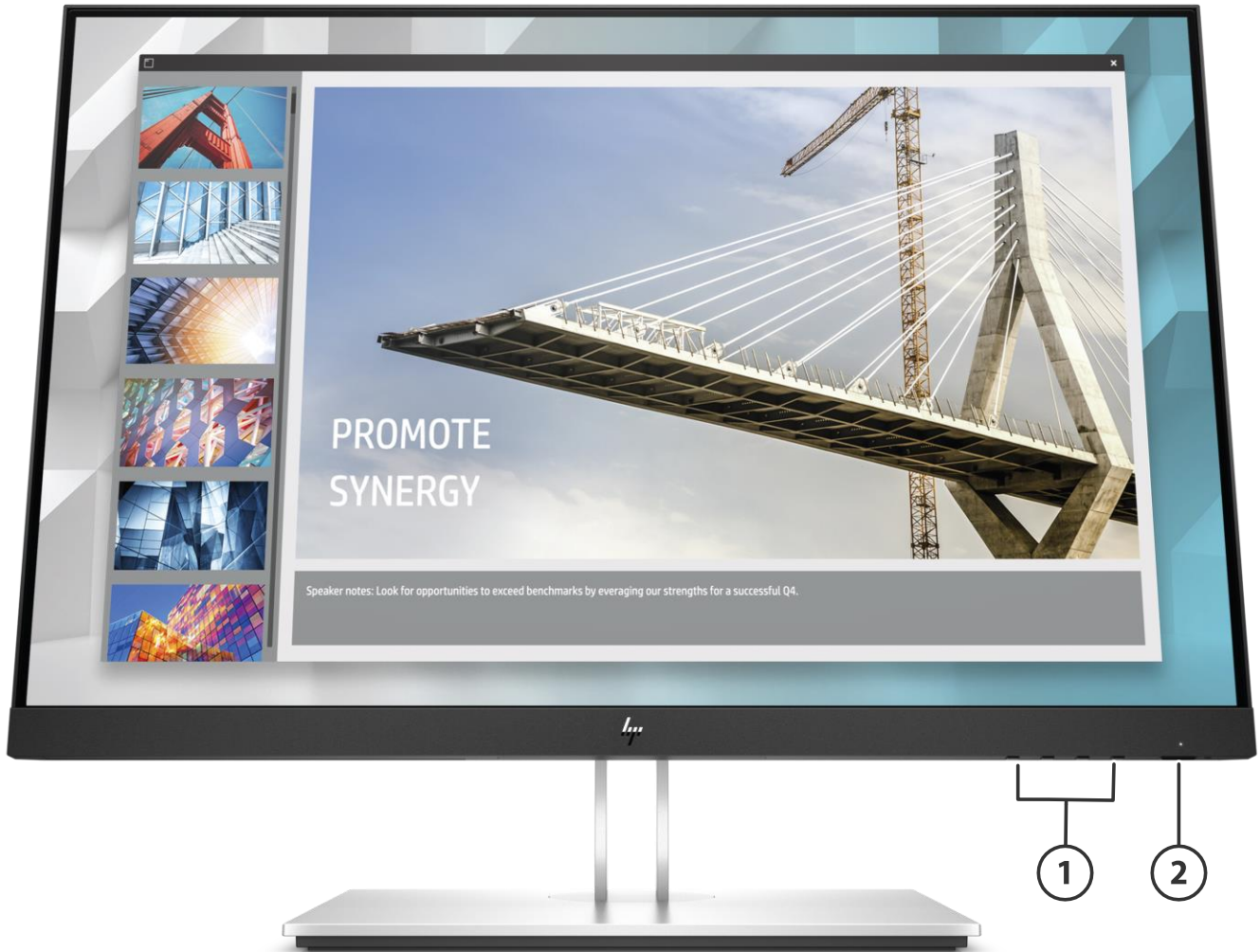


Technical Specifications

HP E24i G4 WUXGA Monitor



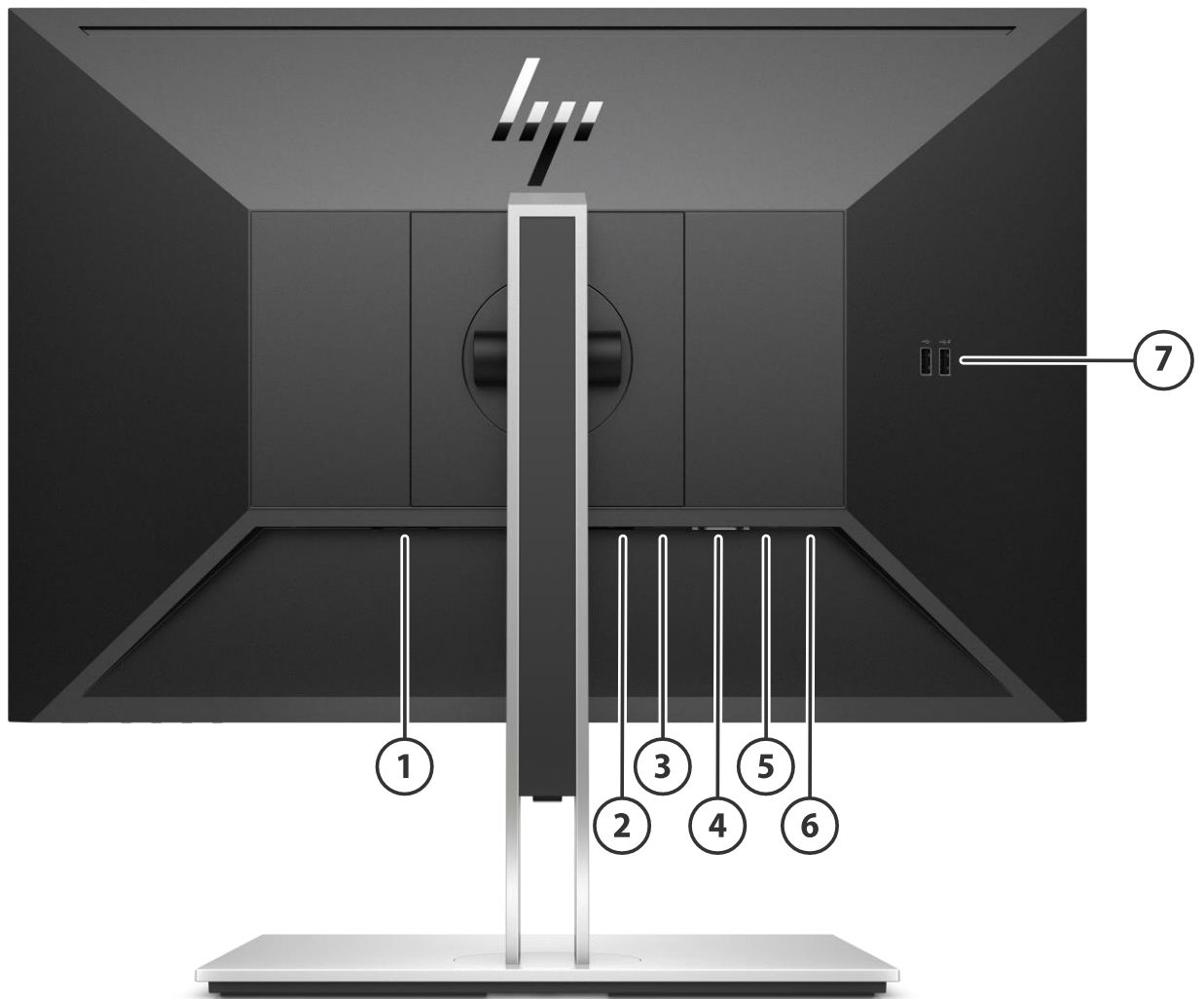
1. OSD Buttons

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
-----------------------------	---

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

Color Gamut Coverage	NTSC 72%
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
Monitor Specifications	Exterior Color of Monitor Bezel and Stand Black head, Silver stand Plug & Play Yes

Technical Specifications

	Tilt	-5° to +23°
	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 (ERP lot-5)	On-mode Power Consumption	16 W
	Annual Power Consumption	24 kWh
	Energy Efficiency Class	D
	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	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 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
	Microsoft WHQL Certification	Win 10, Win 8, Win 7
	ENERGY STAR®	Yes, ENERGY STAR® 8
	EPEAT® Registered*	Yes
	TCO Certified	Yes
	China Energy Label	CEL Grade 1
	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	Metric	Imperial
		(Unpacked with stand) (W x D x H)	53.2 x 20.69 x 50.96 cm
	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	1220 x 1140 x 2243 mm	48.03 x 44.88 x 88.31 in
	(L x W x H)		
	Pallet Total Weight		
	(L x W x H)	40" GQ: 384 kg	40" GQ: 847 lbs
		40" HQ: 476 kg	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		
Container Load, 40-Foot	960		
Container Load, 40-Foot HighQ	960		

Technical Specifications

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

Copyright © 2021 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