Technical Specifications

HP E14 G4 Portable Monitor

Left

1. OSD control buttons
2. USB Type C® Port

Technical Specifications

HP E14 G4 Portable Monitor

Right

1. Power button
2. USB Type C® Port

Technical Specifications

Models: 1B065A8/1B065AA

Panel Specifications	**Display Size (Diagonal)**	14-in
	Panel Technology	IPS
	Refresh Rate	60Hz
	Panel Bit Depth	8-bit
	Aspect Ratio	16:9
	Brightness (Typical)	400 cd/m²
	Contrast Ratio (Static)	800:1
	Contrast Ratio Minimum (Static)	600:1
	Dynamic Contrast Ratio	5,000,000:1
	Flicker Free	Yes
	Pixel Pitch	0.1611 x 0.1611 mm
	Pixels Per Inch (PPI)	157
	Backlight Lamp Life (to half brightness - in hours)	15k minimum
	Backlight Type	Edge-lit
	Screen Treatment	Anti-glare
	Hardness	3H
	Haze	24%
	Response Time - Typical	5ms GtG (with overdrive)
	Horizontal Viewing Angle (typical CR>10)	160(min); 178(typ)
	Vertical Viewing Angle (typical CR>10)	160(min); 178(typ)
	Panel Active Area (w x h)	309.31 x 173.99 mm
	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%
Monitor Specifications	**Bezel**	3-sided Micro Edge
	Color	Sliver Stand
	Height Adjustment Range	No height adjust
	Warranty	3/3/0
	Low Blue Light Mode	Yes (TÜV certified)
	Native Resolution[1]	Full HD (1920 x 1080)
	1. Apply to high resolution and/or high frame rate displays only. CONFIRM WITH EPM whether disclaimer applies.	
	Maximum Resolution	1920x1080 60Hz
	Preset Graphic Modes/Supported Resolutions	640 x 480 @ 60Hz 720 x 400 @ 70 Hz 800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 720 @ 60 Hz 1280 x 1024 @ 60 Hz 1440 x 900 @ 60 Hz 1600 x 900 @ 60 Hz 1680 x 1050 @60Hz 1920 x1080 @60Hz
	Minimum Vertical Scan Rate	59 Hz
	Maximum Vertical Scan Rate	60 Hz
	Minimum Horizontal Scan Rate	30.0 kHz
	Maximum Horizontal Scan Rate	80.0 kHz
	Maximum Pixel Clock	140.0 MHz
	User Programmable Modes	10

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	User-Assignable Function Buttons	Yes, 4 buttons
	Audio	No Audio
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
Connector Types	**USB Type-C® Video Input**	2 USB Type-C® with DisplayPort® 1.2 Alt mode
Power & Operating Specs	**Power Supply**	External (From NB PD Power)
	Power Source	PD Power 5v
	Power Consumption - Maximum	6 W
	Energy Saving/Standby Mode	0.3 W
	Power Consumption - Typical	3.5 W
	Power Passthrough	up to 65 W
		NOTE: requires external power from NB external power supply attached
Operating Conditions	**Operating Temperature - Celsius**	5 to 35°C
	Operating Temperature - Fahrenheit	41 to 95°C
	Non-operating Temperature - Celsius	–20° – 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.)
Environmental Features and Certifications	**Mercury-free LED display backlighting**	Yes, Mercury-free LED backlighting
	Arsenic-Free Display Glass	Yes
	Low Halogen	Yes
	Agency Approvals and Certifications	WW application CE,CB,KC/KCC/NOM/ICES/TUV-GS/ISO 9241-307/ EAC/UL/cTuvs/ISC/CCC/Energy Star 8/ ISC/VCCI/FCC/BSMI/Vietnam MEPS/WEEE /BIS/Cambodia/Taiwan Green mark/UAE
	Microsoft WHQL Certification	Win 11
	ENERGY STAR® Certified	Yes
	EPEAT® Registered	Yes
	Regions need to verify by country	
	SmartWay Transport Partnership - NA only	Yes (NA sku)
Plastics	**Recyclable Packaging (Box, packing materials)**	100% fiber packaging, cardboard

		Metric	**Imperial**
Unit Product/Package Specifications	**Product Dimensions** (Unpacked with stand) (W x D x H)	32.14 x1.52x 21 cm	12.65X0.60X8.27 in
	Product Dimensions (Packed) (W x D x H)	40.50 x 6.10 x 28.40 cm	25.43 x 17.24 x 10.59 in
	Display Head Dimensions (Unpacked without stand) (W x D x H)	53.94 x 32.33 x 4.85 cm	15.94 x 2.40 x 11.18 in
	Base Area Footprint (w x d mm)	321.37 x 82 mm	12.65 x 3.23 in
	Bezel Measurements	Top 5.58mm, side 5.58mm, bottom 29.53mm	Top 0.22, side 0.22, bottom 1.16 in

Technical Specifications

	Product Weight (Unpacked with stand)	0.64 kg	1.41 lb
	Product Weight (Packed)	1.54kg	3.40 lb
EU Energy Efficiency Class (ERP lot-5)	**On-mode Power Consumption**	18 W	
	Annual Power Consumption	26 kWh	
	Energy Efficiency Class	B	
	Visible Screen Size	14-inch / 35.56 cm Diagonal	
What's in the box?	Monitor USB Type-C® cable QSP Sleeve		
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.	

Summary of Changes

Date of change:	Version History:		Description of change:
February 23, 2021	V1 to V2		Techspecs updated
March 15, 2021	V2 to V3	Added	Power Consumption
December 21, 2023	V3 to V4	Added	Windows 11
	V4 to V5		

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