

Technical Specifications

HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor-740pm



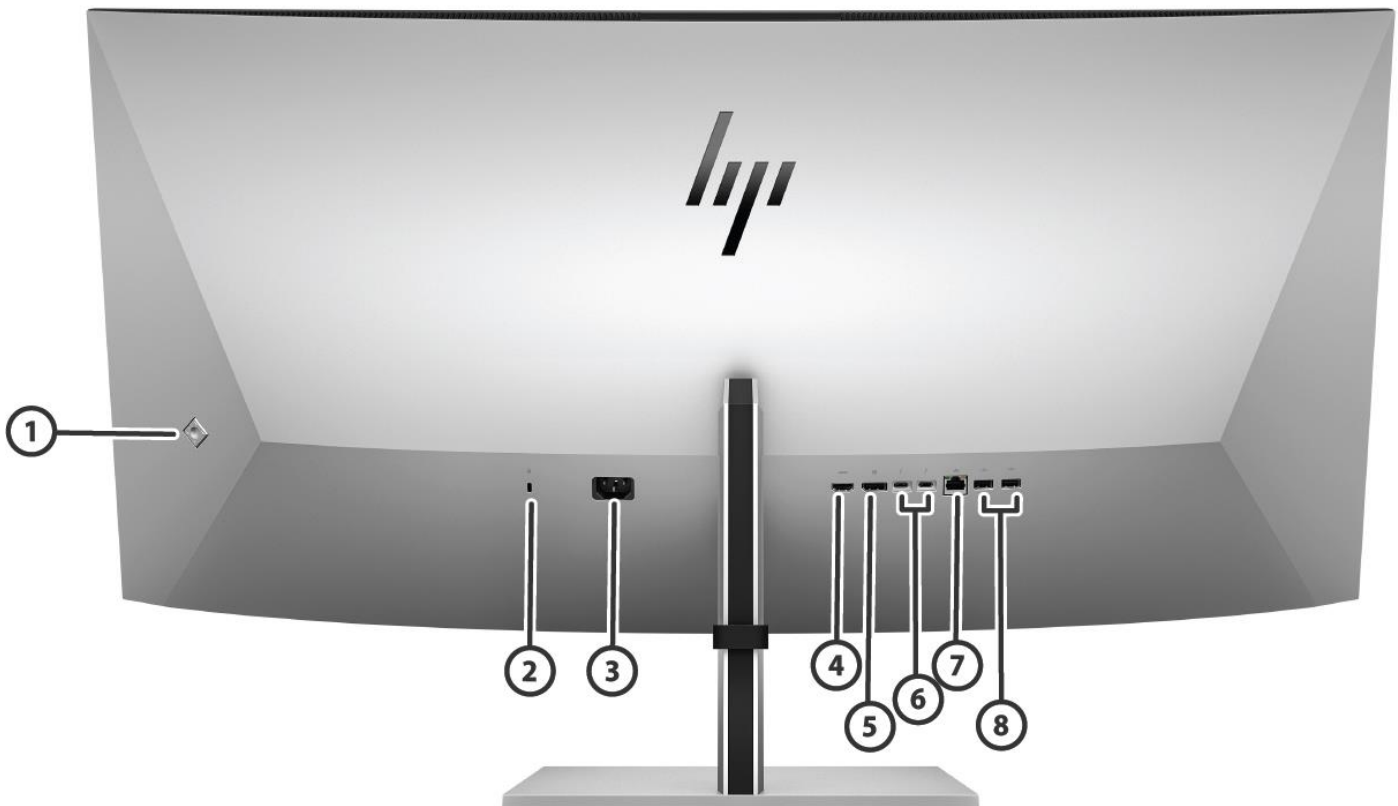
1. Tilt levers
2. Microphones (2)
3. Camera Light
4. Camera RGB Lens
5. Camera IR Lens
6. Camera IR Light

Front

7. Speakers
8. USB Ports (2)
9. PbP or Brightness buttons
10. Power Button
11. Power LED

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1. OSD Button
2. Security Cable Slot
3. Power Connector
4. HDMI Port

Back

5. DisplayPort™ connector
6. Thunderbolt ports (2)
7. RJ-45 (Network) Port
8. USB Ports (2)

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Model: 8Y2R2AA

Panel Specifications	Display Size (Diagonal)	39.7" (100.8 cm)
	Viewable Diagonal Size	100.8
	Panel Technology	IPS
	Curvature	2500R
	Max Refresh Rate	60 Hz
	Native Resolution	WUHD (5120 x 2160)
	Panel Bit Depth	10 bit (8 bit + FRC)
	Aspect Ratio	21:9
	Brightness (Typical)	300 nits
	Display Contrast Ratio (Static)	1000:1
	Display Contrast Ratio (Dynamic)	10000000:1 = 10M:1
	Flicker Free	Yes
	Pixel Pitch	0.18 x 0.18 mm
	Pixels Per Inch (PPI)	139 PPI
	Display Colors	Up to 1.07 billion colors supported* *Number of colors through A-FRC technology.
	Backlight Lamp Life Minimum (To Half Brightness - In Hours)	30k
	Backlight Type	Edge-lit
	Screen Treatment	Anti-glare
	Hardness	3H
	Haze	25%
	Response Time (Typical)	5ms GtG (with overdrive)
	Horizontal Viewing Angle (Typical Cr>10)	178°
	Vertical Viewing Angle (Typical Cr>10)	178°
Panel Active Area Metric (W X H)	92.928 x 39.204 cm	
Panel Active Area Imperial (W X H)	36.59 x 15.43 cm	
NOTE: Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.		
Color	sRGB	100%
	DCI-P3	98%
Color Management	Factory Color Calibrated	Yes
	Calibrated Color Presets	sRGB D65
	Color Space/ Subsampling Support	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2
	RGB Channel Adjust	Yes, Gain
	Default Color Temperature	Standard (6500K)
Monitor Specifications	Bezel Type	3-sided borderless
	Color Of Stand	Silver
	Color Of Head	Black/Gray
	Tilt	-5 to +20°
	Swivel	±30°
	Height Adjust Range	150 mm
	VESA Mounting	100 mm x 100 mm (bracket included)

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<p>Security Lock</p> <p>Detachable Stand</p> <p>Warranty</p> <p>Low Blue Light</p> <p>Zero Bright Dot Warranty</p> <p>Webcam</p> <p>Webcam Features</p> <p>Windows Hello Compatible</p> <p>Microphone</p> <p>Speaker Output Power</p> <p>Certified Collaboration Software Management Software</p>	<p>Security lock-ready</p> <p>Yes</p> <p>3/3/0 for LA, NA, EMEA, APJ; (3/3/3 in select APJ Countries)</p> <p>Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)</p> <p>Yes</p> <p>Yes, 13MP</p> <p>Independent tilt -20° to 5°</p> <p>Pop-up privacy, Windows Hello support (IR sensor)</p> <p>Yes</p> <p>Yes (noise cancelling)</p> <p>2 x 5 W</p> <p>Zoom</p> <p>HP Display Center, HP Display Manager*</p> <p>*Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.</p>
<p>On Screen Display (OSD)</p>	<p>On Screen Display</p> <p>Brightness+, Color, Input, Image, Power, Menu, Management</p>
<p>Native Resolution</p>	<p>Native Resolution</p> <p>WUHD (5120 x 2160)</p> <p>*DisplayPort 1.4 or HDMI 2.0 required to drive panel at its native resolution</p> <p>The video card of the connected PC must be capable of supporting 5120 x 2160 at 60 Hz with 10-bit color using one DP, HDMI, or USB-C (DP alt mode).</p>
<p>Maximum Resolution</p> <p>Preset Graphic Modes/Supported Resolutions</p>	<p>Maximum Resolution</p> <p>WUHD (5120 x 2160 @ 60 Hz)</p> <p>Preset display mode</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 800 @ 60Hz</p> <p>1280 x 1024 @ 60Hz</p> <p>1440 x 900 @ 60Hz</p> <p>1600 x 900 @ 60Hz</p> <p>1600 x 1200 @ 60Hz</p> <p>1680 x 1050 @ 60Hz</p> <p>1920 x 1080 @ 60Hz</p> <p>1920 x 1200 @ 60Hz</p> <p>2560 x 1080 @ 60Hz (Full screen only)</p> <p>2560 x 1440 @ 60Hz</p> <p>2560 x 1600 @ 60Hz (PbP only)</p> <p>2560 x 2160 @ 60Hz (PbP only)</p> <p>2560 x 2160 @ 30Hz (HDMI PbP only)</p> <p>3840 x 1600 @ 60Hz</p> <p>3840 x 2160 @ 60Hz (Full screen only)</p> <p>3840 x 2160 @ 30Hz (Full screen only)</p>

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		4096 x 2160 @ 60Hz (Full screen only)
		4096 x 2160 @ 30Hz (Full screen only)
		5120 x 2160 @ 60Hz (Full screen only)
		5120 x 2160 @ 30Hz (Full screen only)
		5120 x 2160 @ 24 (HDMI Full screen only)
	Minimum Vertical Scan Rate	29 Hz
	Maximum Vertical Scan Rate	60 Hz
	Minimum Horizontal Scan Rate	15.0 kHz
	Maximum Horizontal Scan Rate	134.0 kHz
	Maximum Pixel Clock	710.0 MHz
	User-Assignable Function Buttons	Yes, 4 (8 options)
	Audio	Built-in speakers
	Languages	11 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese, Russian)
Connector Types	DisplayPort™	1 DisplayPort™ 1.4
	HDMI	1 HDMI 2.0
	HDCP	Yes, DisplayPort™ and HDMI
	USB Type-C® Video Input & Data Transfer	2 Thunderbolt™ 3 (40Gbps signaling rate) with SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4)
	USB-A	4 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
	Ethernet	1 RJ-45 (10/100/1000 Mbps)
Special Features	Picture-in-Picture, Picture-by-Picture Switch	Yes, PBP only OSD buttons (up/down/left/right/enter) PbP or Brightness buttons(L/R when PbP on, Plus ("+")/Minus ("-") when PbP off.
	Remote Manageability	In-Band MAPT, In-Band WoL, PXE Boot
	Video legal limiting (64–960)	Yes
	User Updateable Firmware	Yes
	Other Special Features	Device Bridge 2.0
Power & Operating Specs	Power Supply	Internal
	Power Source	100 – 240 VAC 50/60 Hz
	Power Consumption- Max	310
	Energy Saving/Stand By Mode	0.5
	Power Consumption - Typical	72
Energy Star Data	Operational Mode at 100 VAC	TBD
	Operational Mode at 115 VAC	TBD
	Operational Mode at 230 VAC	TBD
EU Energy Efficiency Class (ErP LOT-5)	On-mode Power Consumption for Standard Dynamic Range (SDR)	TBD
	ErP LOT5 Energy Efficiency Class for Standard Dynamic Range (SDR)	

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Operating Conditions	Operating Temperature - Celsius	5° – 35°	
	Operating Temperature - Fahrenheit	41° – 95°	
	Non-Operating Temperature - Celsius	-20° – 60°	
	Non-Operating Temperature - Fahrenheit	-4° – 140°F	
	Operating Humidity	20 – 80% Relative Humidity (non-condensing)	
	Non-Operating Humidity	5 – 95	
	Operating Altitude	0 – 5,000	
	Non-operating Altitude	0 – 12,192	
	Operating Altitude imperial	0 – 16,400 ft	
Non-operating Altitude imperial	0 – 40,000 ft		
Certifications and Compliances	Low Halogen	Yes*	
	Agency Approvals and Certifications	<i>*External power supplies, WWAN modules, power cords, cables and peripherals excluded.</i>	
		WW application	
		CE,CB,KC/KCC/NOM/PSB/ISC/EAC/GS/TUV-S/ISO 9241-307/ Low Blue Light/UAE/Ukraine/South Africa/BIS/cTUVus/ISC/CCC/CEL/CECP/SEPA/Energy Star/TCO/VCCI/FCC/BSMI/Korea	
		MEPS/WEEE/Zoom/Microsoft Hello	
		Windows 11, Windows 10	
	Microsoft WHQL Certification	Yes	
	ENERGY STAR® Certified	Yes	
	EPEAT® Registered	EPEAT® Gold in United States*	
	Regions need to verify by country	<i>*Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit http://www.epeat.net for more information.</i>	
China Energy Label	TBD		
TCO Certified	Yes		
SmartWay Transport Partnership - NA only	Yes (NA sku)		
Contains Recycled Plastics	Contains Recycled Plastics	90% post-consumer recycled plastic*	
		<i>*Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.</i>	
	Recycled Metals	90% recycled metal *	
		<i>*Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.</i>	
	Recyclable Packaging (Box, packing materials)	Outside Box and corrugated cushions are 100% sustainably sourced and recyclable*	
		<i>*100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.</i>	
Unit Product/Package Specifications	Product Dimensions (Unpacked with stand) (W x D x H)	Metric	Imperial
		94.74 x 29.25 x 64.48 cm	37.3 x 11.52 x 25.38 in

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	Product Dimensions (Packed) (W x D x H)	107.0 x 22.6 x 55.8 cm	42.13 x 8.9 x 21.97 in
	Display Head Dimensions (Unpacked without stand) (W x D x H)	94.74 x 14.195 x 44.71 cm	37.3 x 5.59 x 17.6 in
	Base Area Footprint (w x d mm)	300 x 270 mm	11.81 x 10.63 in
	Bezel Measurements	Top: Sides: Bottom: 42.6	Top: Sides: Bottom: 1.68
	Product Weight (Unpacked with stand)	14.2 kg	31.3 lb
	Product Weight (Packed)	20.3 kg	44.8 lb
	Product Weight (Head Only)	11.62 kg	25.62 lb
Pallet Information	Pallet Dimensions (L x W x H mm)	1080 x 1150 x 1801 mm (GMA style Pallet)	42.52 x 45.28 x 70.91 inch (GMA style Pallet)
		1080 x 1150 x 1811 mm (Block style Pallet)	42.52 x 45.28 x 71.3 inch (Block style Pallet)
		1080 x 1150 x 2246.2 mm (Slip Sheet)	42.52 x 45.28 x 88.43 inch (Slip Sheet)
	Pallet Total Weight	323.2 Kg (GMA style Pallet)	712.5 lb (GMA style Pallet)
		320.8 Kg (Block style Pallet)	707.2 lb (Block style Pallet)
		414.3 Kg (Slip Sheet)	913.4 lb (Slip Sheet)
	Pallet Layers	4 layers (Slip sheet)	
		3 layers (Pallet)	
	Pallet Product per Layer	5 sets	
	Total Products per Pallet	20 sets (Slip sheet)	
		15 sets (Pallet)	
	Container Load, 20-Foot	150 sets (Pallet)	
	Container Load, 40-Foot	330 sets (Pallet)	
	Container Load, 40-Foot HighQ	440 sets (Slip Sheet)	
What's in the box?	HDMI 2.0 cable (1.8m) 5.9 ft Thunderbolt 4 cable (1.0m) AC power cord (1.9m) 6.2 ft DP 1.4 cable (1.8m) Warranty Quick Setup Poster Color calibration report VESA mount adapter		
User Guide and Warranty Languages	User Guide Languages	Arabic, Bahasa Indonesia, Bulgarian, Chinese-S, Chinese-T, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Kazakh, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese (Brazilian), Portuguese	

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Warranty Languages

(Iberian), Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkey, Ukrainian
Arabic, Bahasa Indonesia, Bulgarian, Chinese-S, Chinese-T, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Kazakh, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese (Brazilian), Portuguese (Iberian), Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkey, Ukrainian

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Summary

Change Log			
	V1 to V2		
	V2 to V3		
	V3 to V4		