

Technical Specifications

HP Series 5 Pro 34 inch WQHD USB-C Conferencing Monitor - 534pm

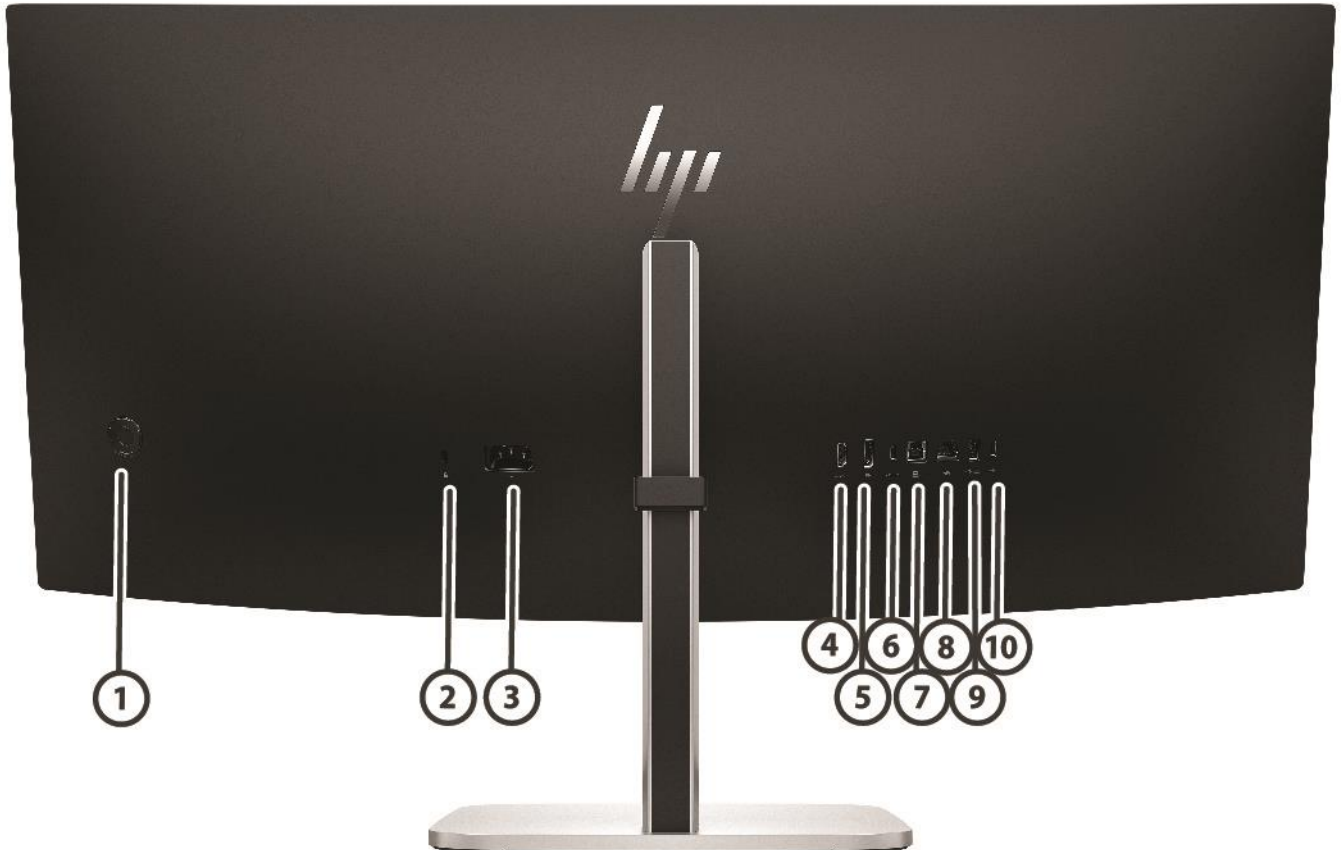


Front

- | | |
|----------------------------|-----------------|
| 1. Speaker Mute Button | 6. Audio Jack |
| 2. Volume Down Button | 7. USB-A 3.2 |
| 3. Volume Up Button | 8. Power Button |
| 4. Mic Mute Button | 9. Power LED |
| 5. USB-A 3.2 with charging | |

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1. Joypad OSD button
2. Security Cable Slot
3. Power Connector
4. HDMI 2.0 Port
5. DisplayPort™ 1.4

Back

6. SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4)
7. USB-B
8. RJ-45 (10/100/1000 Mbps)
9. USB-A (KVM support)
10. SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)

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Model: 9E0Z2UT

Panel Specifications	Display Size (Diagonal)	34" (86.40 cm)
	Viewable Diagonal Size	34" (86.40 cm)
	Panel Technology	VA
	Curvature	1500R
	Max Refresh Rate	100 Hz
	Native Resolution	WQHD (3440 x 1440)
	Panel Bit Depth	True 8 bit
	Aspect Ratio	21:9
	Brightness (Typical)	400 nits
	Display Contrast Ratio (Static)	4000:1
	Display Contrast Ratio (Dynamic)	10000000:1 = 10M:1
	Flicker Free	Yes (TÜV certified)
	Pixel Pitch	0.2317 x 0.2317 mm
	Pixels Per Inch (PPI)	110 PPI
	Display Colors	Up to 16.7 million colors supported *Number of colors through A-FRC technology.
	Backlight Lamp Life Minimum (To Half Brightness - In Hours)	30,000 hours
	Backlight Type	Edge-lit, WLED
	Screen Treatment	Anti-glare
	Hardness	3H
Color	Haze	25%
	Response Time (Typical)	5ms GtG (with overdrive)
	Horizontal Viewing Angle (Typical Cr>10)	178°
Color Management	Vertical Viewing Angle (Typical Cr>10)	178°
	Panel Active Area Metric (W X H)	79.72 x 33.37 cm
	Panel Active Area Imperial (W X H)	31.39 x 13.14 in
Monitor Specifications	NOTE: Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.	
	sRGB	99%
	Color Space	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2
Color Management	RGB Channel Adjust	Yes, Gain
	Default Color Temperature	Standard (6500K)
	Bezel Type	3-sided borderless
Monitor Specifications	Color Of Stand	Jet Black; Natural Silver
	Color Of Head	Jet Black
	Tilt	-5 to +20°
Monitor Specifications	Swivel	±30°
	Height Adjust Range	150 mm
	Vesa Mounting	100mm x 100mm
Monitor Specifications	Security Lock	Security lock-ready
	Detachable Stand	Yes

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	Warranty	3/3/0 for LA, NA, EMEA, APJ; (3/3/3 in select APJ Countries-India/China/Japan)
	Low Blue Light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
	Webcam	Yes, 5MP
	Diagonal Field of View (dFoV)	DFOV = 80 ° (RGB)
	Maximum Camera Resolution	2592X1944 (30 fps @YUV VGA, 30 fps @MJPEG 5M)
	Webcam Features	Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy, Auto Lock and Awake
	Windows Hello Compatible	Yes
	Microphone	Yes (dual microphone with DNN Noise Reduction)
	Speaker Output Power	4 x 3 W
	Conferencing Hot Keys	Mic mute; Speaker Mute; Volume Up/Down
	Certified Collaboration Software	Zoom
	Management Software	HP Client Management Script Library*, HP Display Center**
		<i>* HP CMSL software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors. HP CMSL is available for download on support.hp.com.</i>
		<i>**Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS.</i>
On Screen Display (OSD)	On Screen Display	Image; Color; Split Screen; Input; Audio; Power; Menu; Management; Information
	Native Resolution	WQHD (3440 x 1440)*
		<i>* Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS.</i>
	Maximum Resolution	WQHD (3440X1440@100Hz)
	Preset Graphic Modes/Supported Resolutions	720x400@70HZ 640x480@60Hz 640x480@75Hz 800x600@60Hz 800x600@75Hz 1024x768@60Hz 1024x768@75Hz 1280x720@60Hz 1280x800@60Hz 1280x1024@60Hz 1280x1024@75hz 1440x900@60Hz 1600x900@60Hz 1680x1050@60Hz 1920x1080@60Hz 1920x1080@75Hz 1920x1200@60Hz 2560x1440@60Hz 3440x1440@60Hz 3440x1440@75Hz

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		3440x1440@100Hz
	Minimum Vertical Scan Rate	50 Hz
	Maximum Vertical Scan Rate	100 Hz
	Minimum Horizontal Scan Rate	30 kHz
	Maximum Horizontal Scan Rate	155 kHz
	Maximum Pixel Clock	600 MHz
	User Programmable Modes	Yes, 21
	User-Assignable Function Buttons	Yes, 4 (9 options)
	Audio	Built-in, down-firing 4x 3W speakers; Audio Port
	Languages	11 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese, S-Chinese and Russian)
Connector Types	DisplayPort™	1 DisplayPort™ 1.4
	HDMI	1 HDMI 2.0
	HDCP	Yes, DisplayPort™, HDMI and USB Type-C®
	USB Type-C® Video Input & Data Transfer	1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4)
	USB Type-C® Data Transfer Only	1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)
	USB- A	3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
	USB-B (Hub enablement)	1 USB-B
	Audio Port	1 x 3.5mm Audio Jack (Audio In/Out Combo)
	Ethernet	1 RJ-45 (10/100/1000 Mbps)
Special Features	Picture-in-Picture, Picture-by-Picture Switch	Yes
		Monitor Power Button
		Menu
		Split Screen/UP Button
		Volume/Down Button
		Color/Right Button
		Next Active Input/Left Button
		Speaker Mute
		Volume down
		Volume Up
		Mic Mute
	Remote Manageability	Through HP Client Management Script Library (CMSL); In-Band MAC Address Pass Through (MAPT); Out-of-Band MAC Address Pass Through (MAPT); In-Band Wake on LAN (WoL); Out-of-Band Wake on LAN (WoL); PXE Boot
	User Presets	21
Power & Operating Specs	Presence Detection Sensor	Yes
	KVM Switch	Yes, OSD switch and Keyboard switch
	Other Special Features	Ambient Light Sensor; Single Power On, Picture-in-Picture; Picture-by-Picture
	Power Supply	Internal
	Power Source	100 – 240 VAC 50/60 Hz
	Power Consumption- Max	265 W

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	Energy Saving/Stand By Mode	0.5 W
	Power Consumption - Typical	45 W
Energy Star Data	Operational Mode at 100 VAC	34 W
	Operational Mode at 115 VAC	34 W
	Operational Mode at 230 VAC	34 W
EU Energy Efficiency Class (ErP LOT-5)	On-mode Power Consumption for Standard Dynamic Range (SDR)	30 W
	ErP LOT5 Energy Efficiency Class for Standard Dynamic Range (SDR)	
Operating Conditions	Operating Temperature - Celsius	5~35°C
	Operating Temperature - Fahrenheit	41– 95°F
	Non-Operating Temperature - Celsius	–40 – 65°C
	Non-Operating Temperature - Fahrenheit	–40 – 149°F
	Operating Humidity	20 – 80% Relative Humidity (non-condensing)
	Non-Operating Humidity	5~95%RH
	Operating Altitude Metric	0~5,000m
	Non-operating Altitude Metric	0~12,192m
	Operating Altitude Imperial	0~16,400ft
Certifications and Compliances	Low Halogen	Yes*
	* External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.	
	Agency Approvals and Certifications	WW application CB/KC/NOM/TUV-S/ISO 9241-307/EAC/PSE/cTUVus/PSB/ISC/CCC/CECP/SEPA/TCO/TCO Certified Edge/BSMI/GS/TUV HW Low Blue Light/TUV Flicker Free/UAE/Ukraine/BIS/NRCS/CE/FCC/VCCI/BSMI/EMF/KCC/ICES/RCM/Australian-New Zealand DoC/Energy Star/Korea MEPS/Ukraine EE/CEL/California CEC/WEEE/TGM
	Microsoft WHQL Certification	Windows 11 (x64 only), Windows 10 (x64 only)
	ENERGY STAR® Certified	Yes
	EPEAT® Registered	EPEAT® Gold in United States*
	Regions need to verify by country	*EPEAT® Gold NOTE: Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
	China Energy Label	CEL Grade 2
	TCO Certified Edge	Yes

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	TCO Certified	Yes	
	SmartWay Transport Partnership - NA only	Yes (NA sku)	
	Contains Recycled Materials	Recycled Plastics 85% ITE-derived closed loop plastic* Contains Ocean-Bound Plastic** *Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard ** All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.	
	Recycled Metal	At least 20% recycled metal including 90% recycled aluminum in the stand* * 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.	
	Recycled Glass	Contains 20% recycled glass in the monitor panel* * Percentage of recycled glass in the monitor panel varies by product. Recycled glass is expressed as a percentage of the total weight of the glass.	
Unit Product/Package Specifications	Recyclable Packaging (Box, packing materials)	Outside Box and corrugated cushions are 100% sustainably sourced and recyclable* *100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.	
	Product Dimensions (Unpacked with stand) (W x D x H)	Metric 80.79 x 26.96 x 54.71 cm	Imperial 31.81 x 10.61 x 21.54 in
	Product Dimensions (Packed) (W x D x H)	91.1 x 22.5 x 46.5 cm	35.87 x 8.86 x 18.31 in
	Display Head Dimensions (Unpacked without stand) (W x D x H)	80.79 x 11.65 x 36.89 cm	31.81 x 4.59 x 14.52 in
	Base Area Footprint (w x d mm)	256 x 235.5 mm	10.08 x 9.27 in
	Bezel Measurements	Top: NA Sides: NA Bottom: 22.75 mm	Top: NA Sides: NA Bottom: 0.9 in
	Product Weight (Unpacked with stand)	11.46 kg	25.27 lb
	Product Weight (Packed)	17.6 kg	38.8 lb
	Product Weight (Head Only)	8.68 kg	19.14 lb
	Pallet Dimensions (L x W x H mm)	Slip Sheet: 1140 x 920 x 1885mm (20' ft & 40' ft)	Slip Sheet: 44.88 x 36.22 x 74.21 inch (20' ft & 40' ft)

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		Slip Sheet: 1140 x 920 x 2360 mm (40' HQ)	Slip Sheet: 44.88 x 36.22 x 92.91 inch (40' HQ)
		Pallet: 1140 x 920 x 2010 mm (20' ft & 40' ft)	Pallet: 44.88 x 36.22 x 79.13 inch (20' ft & 40' ft)
		Pallet: 1140 x 920 x 2490 mm (40' HQ)	Pallet: 44.88 x 36.22 x 98.03 inch (40' HQ)
	Pallet Total Weight	Slip Sheet: 352.8 kg (20' ft & 40' ft)	Slip Sheet: 777.5lbs (20' ft & 40' ft)
		Slip Sheet: 451 kg (40' HQ)	Slip Sheet: 994.1 lbs (40' HQ)
		Pallet: 365.4 kg (20' ft & 40' ft)	Pallet: 783.7 lbs (20' ft & 40' ft)
		Pallet: 453.7 kg (40' HQ)	Pallet: 1000 lbs (40' HQ)
	Pallet Layers	Slip Sheet: 4 layers (20' ft & 40' ft)	
		Slip Sheet: 5 layers (40' HQ)	
		Pallet: 4 layers (20' ft & 40' ft)	
		Pallet: 5 layers (40' HQ)	
	Pallet Product per Layer	5	
		Slip Sheet: 20 sets (20' ft & 40' ft)	
		Slip Sheet: 25 sets (40' HQ)	
	Total Products per Pallet	Pallet: 20 sets (20' ft & 40' ft)	
		Pallet: 25 sets (40' HQ)	
	Container Load, 20-Foot	240 sets (pallet and slip sheet)	
	Container Load, 40-Foot	520 sets (pallet and slip sheet)	
	Container Load, 40-Foot HighQ	650 sets (slip sheet and pallet)	
What's in the box?	AC power cord (1.83m) 5.9ft; USB 3.0 A-B cable (1.8m); DisplayPort™ 1.4 cable (1.8m); Warranty; Quick Setup Poster USB 3.1 C-C cable (1.8m)		
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 (Iberian), Romanian, Russian, Serbian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkey, Ukrainian	
	Warranty Languages	English US (EN), English AP (EN-AP), English LA (EN-LA), English UK (EN-GB), Arabic (AR) -17x, Bahasa Indonesia (ID), Bosnian (BS), Bulgarian (BG), Chinese-S (CN), Chinese-T (TW), Croatian (HR), Czech (CS), Danish (DA), Dutch (NL), Estonian (ET), Finnish (FI), French Canadian (FC), French European (FR), German (DE), Greek (EL), Hebrew (HE), Hungarian (HU), Italian (IT), Japanese (JA), Kazakh (KK), Korean (KO), Latvian (LV), Lithuanian (LT), Norwegian (NO), Polish (PL), Portuguese, Brazilian (BR), Portuguese, Iberian (PT), Romanian (RO), Russian (RU), Serbian (SR), Slovak (SK), Slovenian (SL), Spanish, Castilian (ES-ES), Spanish, Latin America (ES-MX), Swedish (SV), Thai (TH), Turkish (TR), Ukrainian (UK), Vietnamese (VI)	

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Summary

Change Log			
	V1 to V2		
	V2 to V3		
	V3 to V4		