

Technical Specifications

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



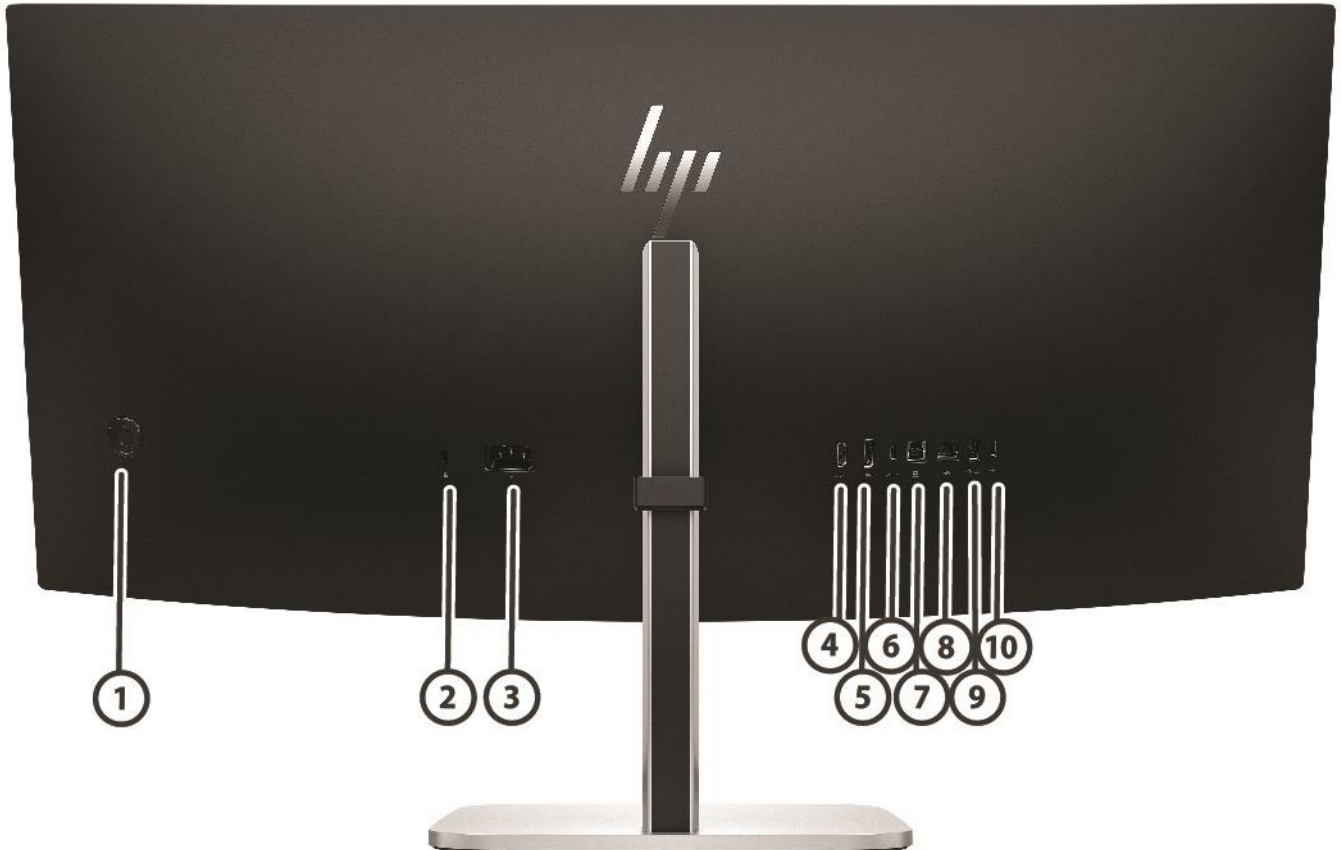
1. Speaker Mute Button
2. Volume Down Button
3. Volume Up Button
4. Mic Mute Button
5. USB-A 3.2 with charging

Front

6. Audio Jack
7. USB-A 3.2
8. Power Button
9. Power LED

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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 <i>*Number of colors through A-FRC technology.</i>
	Backlight Lamp Life Minimum (To Half Brightness - In Hours)	30,000 hours
	Backlight Type	Edge-lit, WLED
	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)	79.72 x 33.37 cm	
Panel Active Area Imperial (W X H)	31.39 x 13.14 in	
NOTE: Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.		
Color	sRGB	99%
Color Management	Color Space	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	Jet Black; Natural Silver
	Color Of Head	Jet Black
	Tilt	-5 to +20°
	Swivel	±30°
	Height Adjust Range	150 mm
	Vesa Mounting	100mm x 100mm
	Security Lock	Security lock-ready
	Detachable Stand	Yes


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

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		3440x1440@75Hz
		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 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
	Remote Manageability	21
	User Presets	Yes
	Presence Detection Sensor	Yes, OSD switch and Keyboard switch
	KVM Switch	Ambient Light Sensor; Single Power On, Picture-in-Picture; Picture-by-Picture
	Other Special Features	
Power & Operating Specs	Power Supply	Internal
	Power Source	100 – 240 VAC 50/60 Hz

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	Power Consumption- Max	265 W
	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
	Non-operating Altitude Imperial	0~40,000ft
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 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

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	TCO Certified Edge	Yes	
	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** <i>*Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard</i> <i>** All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.</i>	
	Recycled Metal	At least 20% recycled metal including 90% recycled aluminum in the stand* <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>	
	Recycled Glass	Contains 20% recycled glass in the monitor panel* <i>* 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.</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 80.79 x 26.96 x 54.71 cm
	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 Information	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)	
Total Products per Pallet		Slip Sheet: 25 sets (40' HQ)	
		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

Change Log			
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	V2 to V3		
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