

### Technical Specifications

#### HP Series 5 Pro 27 inch QHD USB-C Monitor - 527pu

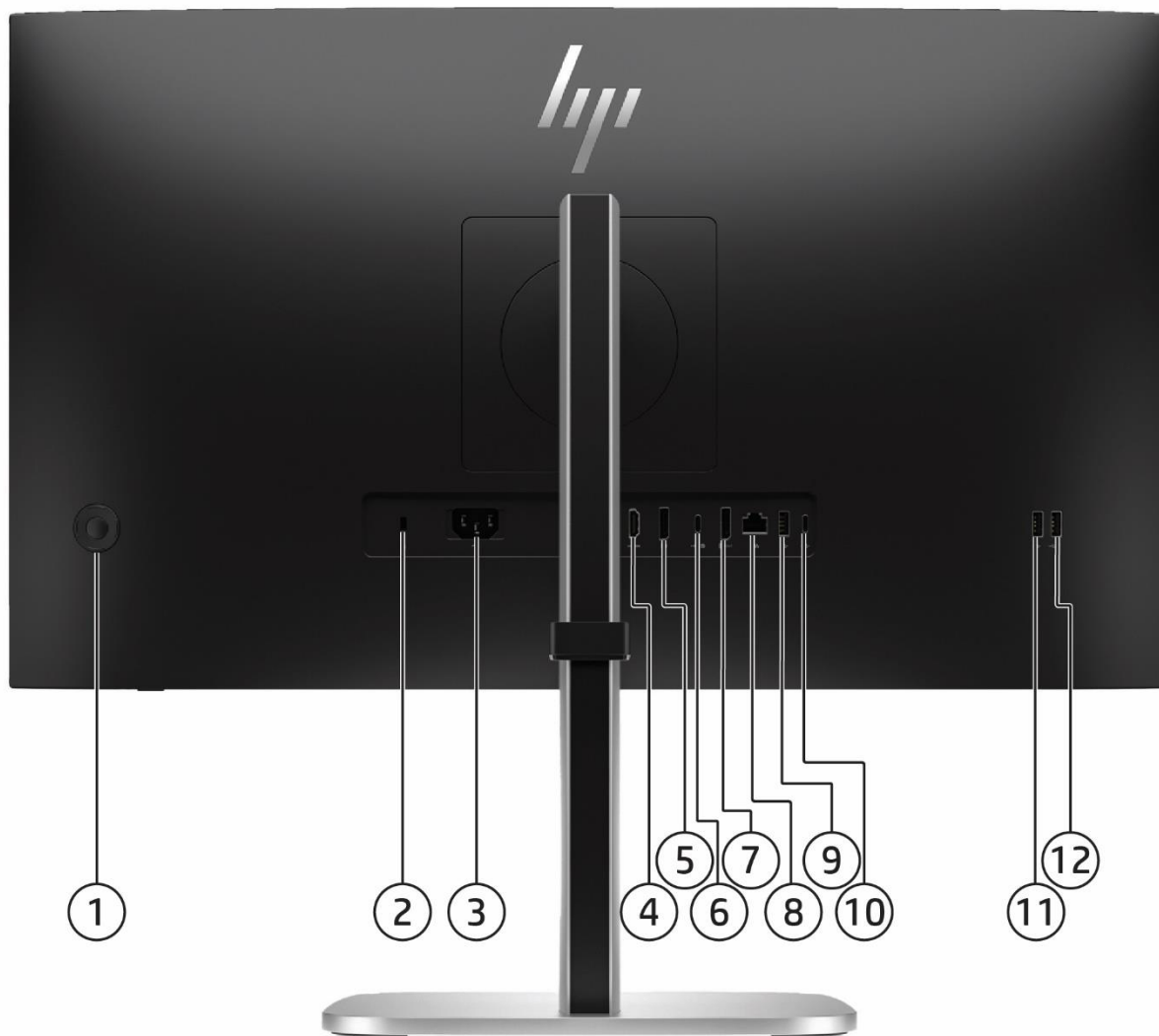


1. Power Button

**Front**  
2. Power LED

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#### Back

- |    |  |     |  |
|----|--|-----|--|
| 1. | Joypad OSD button  | 7.  | DisplayPort™ 1.4-out   |
| 2. | Security Cable Slot  | 8.  | RJ-45 (10/100/1000 Mbps) (Network Port)                                    |
| 3. | Power Connector  | 9.  | SuperSpeed USB Type-A 5Gbps signaling rate                                 |
| 4. | HDMI 2.0 Port  | 10. | SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery) |
| 5. | DisplayPort™ 1.4   | 11. | SuperSpeed USB Type-A 5Gbps signaling rate                                 |
| 6. | SuperSpeed USB Type-C® 5Gbps signaling rate (up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4) | 12. | SuperSpeed USB Type-A 5Gbps signaling rate (charging)                      |

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Model: 9EOG5AA

Panel Specifications	Display Size (Diagonal)	27" (68.60 cm)
	Viewable Diagonal Size	27" (68.47 cm)
	Panel Technology	IPS
	Curvature	Flat
	Max Refresh Rate	100 Hz
	Native Resolution	QHD (2560 x 1440)
	Panel Bit Depth	True 8 bit
	Aspect Ratio	16:9
	Brightness (Typical)	350 nits
	Display Contrast Ratio (Static)	1500:1
	Display Contrast Ratio (Dynamic)	10000000:1 = 10M:1
	Flicker Free	Yes
	Pixel Pitch	0.2331 x 0.2331 mm
	Pixels Per Inch (PPI)	109 PPI
	Display Colors	Up to 16.7 million colors supported <a href="#">*Number of colors through A-FRC technology.</a>
	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%
Color	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)	59.67 x 33.57 cm
	Panel Active Area Imperial (W X H)	23.49 x 13.22 in
	<b>NOTE:</b> Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.	
	sRGB	100%
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	Natural Silver and Jet Black
	Color Of Head	Jet Black
	Tilt	-5 to +20°
	Swivel	±45°
	Pivot	±90
	Height Adjust Range	150 mm
	Vesa Mounting	100mm x 100mm
	Security Lock	Security lock-ready

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	<b>Detachable Stand</b>	Yes
	<b>Warranty</b>	3/3/0 for LA, NA, EMEA, APJ; (3/3/3 in select APJ Countries)
	<b>Low Blue Light</b>	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
	<b>Zero Bright Dot Guarantee</b>	No
	<b>Management Software</b>	HP Client Management Script Library* HP Display Center** <i>* The Client Management Script Library must be downloaded to the connected PC to run CMSL commands. Some limitations may apply to legacy displays. Visit <a href="https://support.hp.com">support.hp.com</a> to download HP CMSL.</i> <i>**Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or <a href="https://support.hp.com">support.hp.com</a> for Windows and MacOS.</i>
<b>On Screen Display (OSD)</b>	<b>On Screen Display</b>	Brightness +, Color, Image, Input, Power, Menu, Management, Information, Exit
	<b>Native Resolution</b>	QHD (2560 x 1440)
	<b>Maximum Resolution</b>	QHD (2560 x 1440 @ 100Hz)
	<b>Preset Graphic Modes/Supported Resolutions</b>	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 1920x1080@100Hz 1920x1200@60Hz 2560x1440@60Hz 2560x1440@75Hz 2560x1440@100Hz
	<b>Minimum Vertical Scan Rate</b>	50 Hz
	<b>Maximum Vertical Scan Rate</b>	75 Hz
	<b>Minimum Horizontal Scan Rate</b>	30 kHz
	<b>Maximum Horizontal Scan Rate</b>	155 kHz
	<b>Maximum Pixel Clock</b>	420 MHz
	<b>User Programmable Modes</b>	Yes, 21
	<b>User-Assignable Function Buttons</b>	Yes, 4 (6 options)
	<b>Languages</b>	English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese, S-Chinese and Russian

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<b>Connector Types</b>	<b>DisplayPort™</b>	1 DisplayPort™ 1.4
	<b>DisplayPort™ Out</b>	1 DisplayPort™ 1.4-out
	<b>HDMI</b>	1 HDMI 2.0
	<b>HDCP</b>	Yes, DisplayPort™, HDMI and USB Type-C®
	<b>USB Type-C® Video Input &amp; Data Transfer</b>	1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4)
	<b>USB Type-C® Data Transfer Only</b>	1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)
	<b>USB- A</b>	3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
<b>Special Features</b>	<b>Ethernet</b>	1 RJ-45 (10/100/1000 Mbps)
	<b>Switch</b>	Monitor Power button Next Active Input / Up button Information / Down button Brightness / Left button Color / Right button Menu / Enter button Through HP Client Management Script Library, 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
	<b>Remote Manageability</b>	21
	<b>User Presets</b>	Yes
	<b>User Updateable Firmware</b>	Single Power On, Daisy Chain
	<b>Other Special Features</b>	
<b>Power &amp; Operating Specs</b>	<b>Power Supply</b>	Internal
	<b>Power Source</b>	100 – 240 VAC 50/60 Hz
	<b>Power Consumption- Max</b>	208 W
	<b>Energy Saving/Stand By Mode</b>	0.5 W
	<b>Power Consumption - Typical</b>	30 W
<b>Energy Star Data</b>	<b>Operational Mode at 100 VAC</b>	20 W
	<b>Operational Mode at 115 VAC</b>	20 W
	<b>Operational Mode at 230 VAC</b>	20 W
<b>EU Energy Efficiency Class (ErP LOT-5)</b>	<b>On-mode Power Consumption for Standard Dynamic Range (SDR)</b>	19 W
	<b>ErP LOT5 Energy Efficiency Class for Standard Dynamic Range (SDR)</b>	
<b>Operating Conditions</b>	<b>Operating Temperature - Celsius</b>	5~35°C
	<b>Operating Temperature - Fahrenheit</b>	41– 95°F
	<b>Non-Operating Temperature - Celsius</b>	–40 – 65°C
	<b>Non-Operating Temperature - Fahrenheit</b>	–40 – 149°F
	<b>Operating Humidity</b>	20 – 80% Relative Humidity (non-condensing)
	<b>Non-Operating Humidity</b>	5~95%RH

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	<b>Operating Altitude Metric</b>	0~5,000m
	<b>Non-operating Altitude Metric</b>	0~12,192m
	<b>Operating Altitude Imperial</b>	0~16,400ft
	<b>Non-operating Altitude Imperial</b>	0~40,000ft
<b>Certifications and Complies</b>	<b>Low Halogen</b>	Yes*
		* External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
	<b>Agency Approvals and Certifications</b>	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 Windows 11 (x64 only), Windows 10 (x64 only)
	<b>Microsoft WHQL Certification</b>	Yes
	<b>ENERGY STAR® Certified</b>	EPEAT® Gold in United States*
	<b>EPEAT® Registered</b>	
	<b>Regions need to verify by country</b>	*EPEAT® Gold <b>NOTE:</b> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit <a href="http://www.epeat.net">www.epeat.net</a> for more information.
	<b>China Energy Label</b>	CEL Grade 1
	<b>TCO Certified Edge</b>	Yes
	<b>TCO Certified</b>	Yes
	<b>SmartWay Transport Partnership - NA only</b>	Yes (NA sku)
<b>Contains Recycled Materials</b>	<b>Recycled Plastics</b>	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.
	<b>Recycled Metal</b>	At least 40% 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.
	<b>Recycled Glass</b>	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.

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Recyclable Packaging (Box, packing materials)

Outside Box and corrugated cushions are 100% sustainably sourced and recyclable\*  
Molded Paper Pulp Cushion inside box is 100% sustainably sourced and recyclable\*\*

\*100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.  
\*\*Molded pulp cushions contains 100% recycled wood fiber and organic materials.

Unit Product/Package Specifications	Product Dimensions (Unpacked with stand) (W x D x H)	Metric	Imperial
		61.34 x 20.70 x 54.38 cm	24.15 x 8.15 x 21.41 in
	Product Dimensions (Packed) (W x D x H)	69.9 x 16 x 44.6 cm	27.52 x 6.3 x 17.56 in
	Display Head Dimensions (Unpacked without stand) (W x D x H)	61.34 x 4.73 x 35.67 cm	24.15 x 1.86 x 14.04 in
	Base Area Footprint (w x d mm)	255.96 x 206.96 mm	10.08 x 8.15 in
	Bezel Measurements	Top: NA Sides: NA Bottom: 10.6 mm	Top: NA Sides: NA Bottom: 0.42 in
	Product Weight (Unpacked with stand)	7.2 kg	15.87 lb
	Product Weight (Packed)	10.43 kg	23 lb
	Product Weight (Head Only)	5.5 kg	12.13 lb
Pallet Information	Pallet Dimensions (L x W x H mm)	Slip Sheet: 1140 x 740 x 2255mm (20' ft & 40' ft)	Slip Sheet: 44.88 x 29.13 x 88.78 inch (20' ft & 40' ft)
		Slip Sheet: 1140x 740x 2255 mm (40' HQ)	Slip Sheet: 44.88 x 29.13 x 88.78 inch (40' HQ)
		Pallet: 1140 x 740 x 1926 mm (20' ft & 40' ft)	Pallet: 44.88 x 29.13 x 75.83 inch (20' ft & 40' ft)
		Pallet: 1140 x 740 x 2375 mm (40' HQ)	Pallet: 44.88 x 29.13 x 93.50 inch (40' HQ)
		Slip Sheet: 376.1kg (20' ft & 40' ft)	Slip Sheet: 829.2 lbs (20' ft & 40' ft)
	Pallet Total Weight	Slip Sheet: 376.1kg (40' HQ)	Slip Sheet: 829.2 lbs (40' HQ)
		Pallet: 310.4kg (20' ft & 40' ft)	Pallet: 684.4 lbs (20' ft & 40' ft)
		Pallet: 383.4kg (40' HQ)	Pallet: 845.3 lbs (40' HQ)
		Slip Sheet: 5 layers (20' ft & 40' ft)	
		Slip Sheet: 5 layers (40' HQ)	
	Pallet Layers	Pallet: 4 layers (20' ft & 40' ft)	
		Pallet: 5 layers (40' HQ)	
	Pallet Product per Layer	7 per layer (slip sheet & pallet)	
	Total Products per Pallet	Slip Sheet: 35 sets (20' ft & 40' ft)	
		Slip Sheet: 35 sets (40' HQ)	
		Pallet: 28 sets (20' ft & 40' ft)	

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	<b>Container Load, 20-Foot</b>	Pallet: 35 sets (40' HQ) 448 sets (pallet) 560 sets(slip sheet)
	<b>Container Load, 40-Foot</b>	896 sets pallet 1120 sets(slip sheet)
	<b>Container Load, 40-Foot HighQ</b>	1120 sets (slip sheet and pallet)
<b>What's in the box?</b>	AC power cord (1.83m) 5.9ft USB 3.2 C-C cable (1.8m) Warranty Quick Setup Poster	
<b>User Guide and Warranty Languages</b>	<b>User Guide Languages</b>	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
	<b>Warranty Languages</b>	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)



### *Technical Specifications*

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Summary

Change Log			
	V1 to V2		
	V2 to V3		
	V3 to V4		