

### Technical Specifications

#### HP Series 5 Pro 27" QHD Monitor - 527pq

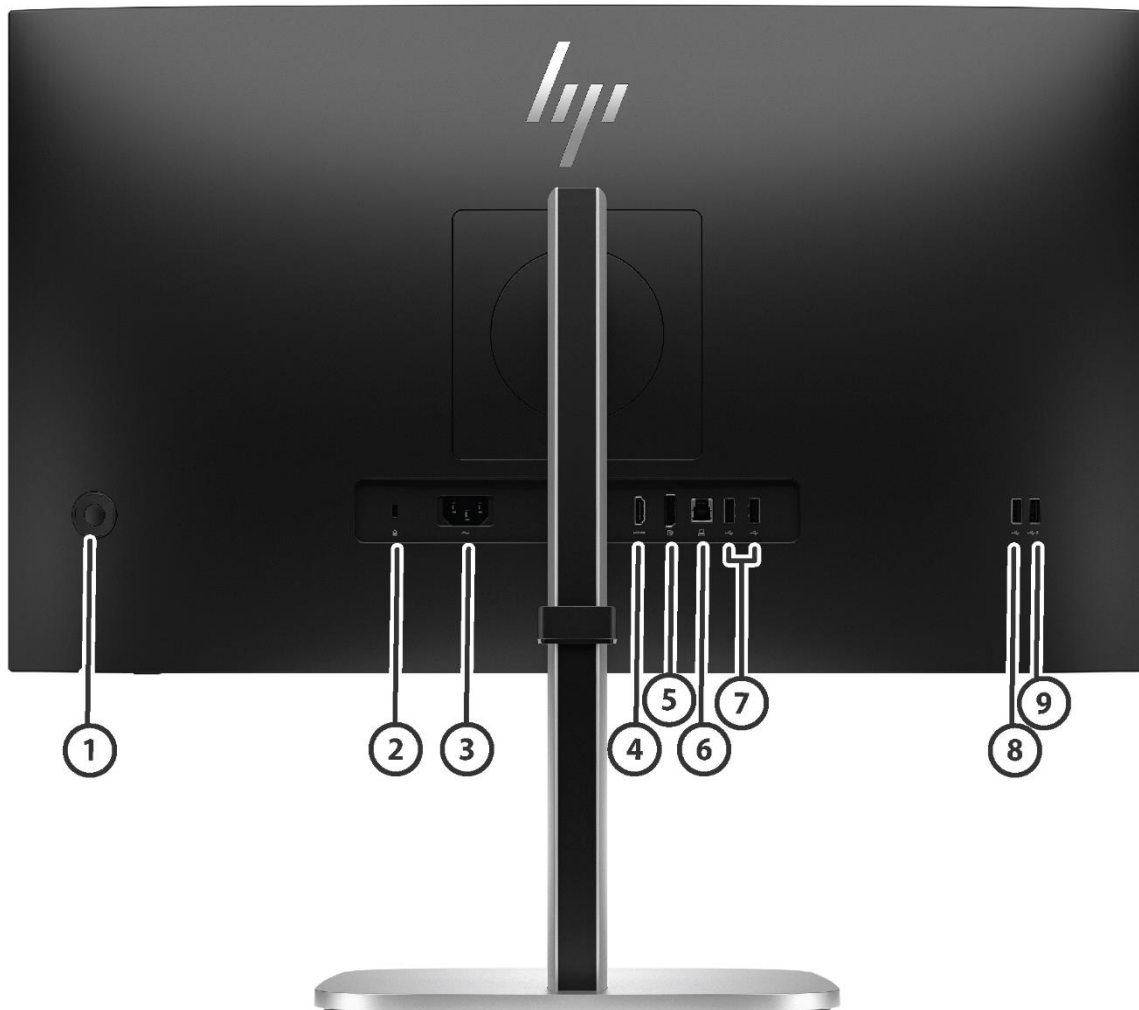


1. Power Button

**Front**  
2. Power LED

### Technical Specifications

#### HP Series 5 Pro 27" QHD Monitor - 527pq



#### Back

1. Joypad OSD button
2. Security Cable Slot
3. Power Connector
4. HDMI 2.0
5. DisplayPort™ 1.2
6. USB-B port
7. 2x SuperSpeed USB Type-A 5Gbps signaling rate
8. SuperSpeed USB Type-A 5Gbps signaling rate
9. SuperSpeed USB Type-A 5Gbps signaling rate (charging)

### Technical Specifications


Model: 9D9S0UT

<b>Panel Specifications</b>	<b>Display Size (Diagonal)</b>	68.6 cm (27")	
	<b>Viewable Diagonal Size</b>	68.47 cm (26.96")	
	<b>Panel Technology</b>	IPS	
	<b>Curvature</b>	Flat	
	<b>Max Refresh Rate</b>	100 Hz	
	<b>Native Resolution</b>	QHD (2560 x 1440)	
	<b>Panel Bit Depth</b>	True 8 bit	
	<b>Aspect Ratio</b>	16:9	
	<b>Brightness (Typical)</b>	350 nits	
	<b>Display Contrast Ratio (Static)</b>	1500:1	
	<b>Display Contrast Ratio (Dynamic)</b>	10000000:1 = 10M:1	
	<b>Flicker Free</b>	Yes	
	<b>Pixel Pitch</b>	0.2331 x 0.2331 mm	
	<b>Pixels Per Inch (PPI)</b>	109 PPI	
	<b>Display Colors</b>	Up to 16.7 million colors supported <i>*Number of colors through A-FRC technology.</i>	
		<b>Backlight Lamp Life Minimum (To Half Brightness - In Hours)</b>	30,000 hours
		<b>Backlight Type</b>	Edge-lit, WLED
		<b>Screen Treatment</b>	Anti-glare
		<b>Hardness</b>	3H
		<b>Haze</b>	25%
	<b>Response Time (Typical)</b>	5ms GtG (with overdrive)	
	<b>Horizontal Viewing Angle (Typical Cr&gt;10)</b>	178°	
	<b>Vertical Viewing Angle (Typical Cr&gt;10)</b>	178°	
	<b>Panel Active Area Metric (W X H)</b>	59.67 x 33.57 cm	
	<b>Panel Active Area Imperial (W X H)</b>	23.49 x 13.21 in	
	<b>NOTE:</b> Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.		
<b>Color</b>	<b>sRGB</b>	100%	
<b>Color Management</b>	<b>Color Space</b>	RGB 4:4:4, YCBCR 4:4:4, YCBCR 4:2:2	
	<b>RGB Channel Adjust</b>	Yes, Gain	
	<b>Default Color Temperature</b>	Neutral (6500K)	
<b>Monitor Specifications</b>	<b>Bezel Type</b>	3-sided borderless	
	<b>Color Of Stand</b>	Black and Silver	
	<b>Color Of Head</b>	Black	
	<b>Tilt</b>	-5 to +20°	
	<b>Swivel</b>	±45°	
	<b>Pivot</b>	±90	
	<b>Height Adjust Range</b>	150 mm	
	<b>Vesa Mounting</b>	100 mm x 100 mm	
	<b>Security Lock</b>	Security lock-ready	

### Technical Specifications

	<b>Detachable Stand</b>	Yes
	<b>Warranty</b>	3/3/0 for AMS, 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* *The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see <a href="http://support.hp.com/us-en/document/c00288895">http://support.hp.com/us-en/document/c00288895</a> .
	<b>Management Software</b>	HP Display Manager, HP Display Center* *Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.
<b>On Screen Display (OSD)</b>	<b>On Screen Display</b>	Brightness+, Color, Input, Image, Power, Menu, Management, Information, Exit
	<b>Native Resolution</b>	QHD (2560 x 1440)
	<b>Maximum Resolution</b>	QHD (2560 x 1440 @ 100 Hz)
	<b>Preset Graphic Modes/Supported Resolutions</b>	640 x 480 @ 60Hz 640 x 480 @ 75Hz 720 x 400 @ 70 Hz 720 x 480 @ 60Hz 720 x 576 @ 50Hz 800 x 600 @ 60 Hz 800 x 600 @ 75 Hz 1024 x 768 @ 60 Hz 1024 x 768 @ 75 Hz 1280 x 720 @ 50Hz 1280 x 720 @ 60 Hz 1280 x 720 @ 100 Hz 1280 x 1024 @ 60 Hz 1280 x 1024 @ 75 Hz 1440 x 900 @ 60 Hz 1600 x 900 @ 60 Hz 1600 x 1200 @ 60 Hz 1680 x 1050 @ 60 Hz 1920 x 1080 @ 50Hz 1920 x 1080 @ 60 Hz 1920 x 1080 @ 75 Hz 1920 x 1080 @ 100 Hz 1920 x 1200 @ 60Hz 2560 x 1440 @ 60 Hz 2560 x 1440 @ 75 Hz 2560 x 1440 @ 100 Hz
	<b>Minimum Vertical Scan Rate</b>	50 Hz
	<b>Maximum Vertical Scan Rate</b>	100 Hz
	<b>Minimum Horizontal Scan Rate</b>	30 kHz
	<b>Maximum Horizontal Scan Rate</b>	152 kHz
	<b>Maximum Pixel Clock</b>	420 MHz

### Technical Specifications

	<b>User Programmable Modes</b>	Yes, 21
	<b>User-Assignable Function Buttons</b>	Yes, 4 (6 options)
	<b>Languages</b>	11 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese, S-Chinese and Russian)
<b>Connector Types</b>	<b>DisplayPort™</b>	1 DisplayPort™ 1.2
	<b>HDMI</b>	1 HDMI 2.0
	<b>HDCP</b>	Yes, DisplayPort™ and HDMI
	<b>USB-Type-A</b>	4 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
	<b>USB-B (Hub enablement)</b>	1 USB-B
<b>Special Features</b>	<b>Switch</b>	Monitor Power button Next Active Input / Up button Information / Down button Brightness / Left button Color / Right button Menu / Enter button
	<b>User Presets</b>	21
	<b>User Updateable Firmware</b>	Yes
<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>	72 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>	16.5 W
	<b>Operational Mode at 115 VAC</b>	16.5 W
	<b>Operational Mode at 230 VAC</b>	16.5 W
<b>EU Energy Efficiency Class (ErP LOT-5)</b>	<b>On-mode Power Consumption for Standard Dynamic Range (SDR)</b>	21.7 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
	<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

### Technical Specifications

<b>Certifications and Compliances</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>	<p>WW application            CE,CB,KC/KCC/NOM/PSB/PSE/ICES/TUV-S/ISO 9241-307/cTUVus/GS/ISC/CCC/CEL/CECP/SEPA/TCO/TCO Certified Edge/TUV HW LBL/Energy Star/Korea MEPS/EAC/VCCI/FCC/BSMI/BIS/NRCS/UAE/Ukraine/Ukraine EE/WEEE/ Australian or New Zealand DoC/EMF/California CEC/RCM            Windows 11 (x64 only), Windows 10 (x64 only)            Yes            EPEAT® Gold in United States*            EPEAT® registered with Climate+            *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.</p>
	<b>Microsoft WHQL Certification ENERGY STAR® Certified EPEAT® Registered Regions need to verify by country</b>	
	<b>China Energy Label TCO Certified Edge TCO Certified SmartWay Transport Partnership - NA only</b>	<p>CEL Grade 2            Yes            Yes            Yes (NA sku)</p>
<b>Contains Recycled Plastics</b>	<b>Contains Recycled Plastics</b>	<p>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.</p>
	<b>Recycled Metal</b>	<p>At least 35% recycled metal*            * 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.</p>
	<b>Recyclable Packaging (Box, packing materials)</b>	<p>Outside Box and corrugated cushions are 100% sustainably sourced and recyclable* &amp; 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.</p>

### Technical Specifications

		<b>Metric</b>	<b>Imperial</b>	
<b>Unit Product/Package Specifications</b>	<b>Product Dimensions</b> (Unpacked with stand) (W x D x H)	61.34 x 22.89 x 54.38 cm	24.15 x 9.01 x 21.41 in	
	<b>Product Dimensions</b> (Packed) (W x D x H)	69.9 x 16 x 44.6 cm	27.52 x 6.3 x 17.56 in	
	<b>Display Head Dimensions</b> (Unpacked without stand) (W x D x H)	61.34 x 4.69 x 35.67 cm	24.15 x 1.85 x 14.04 in	
	<b>Base Area Footprint</b> (w x d mm)	255.96 x 206.96 mm	10.08 x 8.15 in	
	<b>Bezel Measurements</b>	Top: NA Sides: NA Bottom: 10.6 mm	Top: NA Sides: NA Bottom: 4.17 in	
	<b>Product Weight</b> (Unpacked with stand)	6.2 kg	13.7 lb	
	<b>Product Weight</b> (Packed)	9.2 kg	20.3 lb	
	<b>Product Weight</b> (Head Only)	4.6 kg	10.1 lbs	
	<b>Pallet Information</b>	<b>Pallet Dimensions</b> (L x W x H mm)	Slip Sheet: 1130 x 709 x 2242 mm (20' ft & 40' ft) Slip Sheet: 1130 x 709 x 2242 mm (40 HQ) Pallet: 1130 x 709 x 1925 mm (20' ft & 40' ft) Pallet: 1130 x 709 x 2371 mm (40 HQ)	Slip Sheet: 44.49 x 27.91 x 88.27 inch (20' ft & 40' ft) Slip Sheet: 44.49 x 27.91 x 88.27 inch (40 HQ) Pallet: 44.49 x 27.91 x 75.79 inch (20' ft & 40' ft) Pallet: 44.49 x 27.91 x 93.35 inch (40 HQ)
		<b>Pallet Total Weight</b>	Slip Sheet: 326.78 kg (20' ft & 40' ft) Slip Sheet: 326.78 kg (40 HQ) Pallet: 273.54 kg (20' ft & 40' ft) Pallet: 338.3 kg (40 HQ)	Slip Sheet: 720.42 lbs (20' ft & 40' ft) Slip Sheet: 720.42 lbs (40 HQ) Pallet: 603.05 lbs (20' ft & 40' ft) Pallet: 745.83 lbs (40 HQ)
<b>Pallet Layers</b>		5 layers per slip sheet 4 layers or 5 layer per pallet		
<b>Pallet Product per Layer</b>		7 per layer (slip sheet) 7 per layer (pallet)		
<b>Total Products per Pallet</b>		35 sets per slip sheet 28 sets or 35 sets per pallet		
<b>Container Load, 20-Foot</b>		560 sets (slip sheet) 448 sets (pallet)		
<b>Container Load, 40-Foot</b>		1120 sets (slip sheet) 896 sets (pallet)		
<b>Container Load, 40-Foot HighQ</b>		1120 sets (slip sheet) 1120 sets (pallet)		
<b>What's in the box?</b>		AC power cord (1.83m) 5.9ft HDMI 2.0 cable (1.8m) 5.9 ft USB 3.0 B-A cable (1.8m) DisplayPort™ 1.2 cable (1.8m) Warranty Quick Setup Poster		

### Technical Specifications

#### User Guide and Warranty Languages

#### User Guide Languages

#### Warranty 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

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*

© Copyright 2024 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft and Windows are registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries. ENERGY STAR is a registered trademark owned by the U.S. Environmental Protection Agency.

Summary

**Change Log**

Change Log			
	V1 to V2		
	V2 to V3		
	V3 to V4		