



# HP Series 5 Pro 27 inch QHD Monitor - 527pq (B3PB7AA)



## Overview

### Reimagine what work looks like

Get more out of your workday with the HP Series 5 Pro 27" QHD Monitor. Create the setup that works for the way you work, wherever you work, with refined visual clarity and adjustable comfort built into a sleek, modern design.



### Elevate your productivity

See more of your work and get more done on this 27" QHD resolution monitor. A lightning-fast 100 Hz refresh rate[1] brings out every detail. Elevate your view even more by experiencing bright, vibrant, consistent colors with 100% sRGB[1] and HP Progressive White Balance.[2]



### Take control of your comfort

Find a way to feel your best all day with 4-way adjustability optimized by the step-by-step Ergonomic Setup Guide[5] in HP Display Center[9]. Keep your eyes comfortable with HP Eye Ease by reducing blue light without impacting color.



### Designed to inspire

Change the way you see your desk. See more of your display with the 3-sided borderless with micro-edge bezel design. To get even more done, daisy-chain[3] this display with another HP Series 5 Pro USB-C monitor[4] or pair it with a dock.



### Materials that make an impact

The better choice for a brighter tomorrow, this energy-efficient monitor's enclosure contains at least 90% recycled plastic content[6]. And with 100% of paper-based packaging sustainably sourced[7], you can feel good about your purchase.

# Features

## QHD Resolution

Dive into the captivating definition and sharp details of 3.7 million pixels. 2560 x 1440 Quad HD resolution transforms all your content for a stunning viewing experience on this 27" monitor.<sup>[1]</sup>

## IPS Technology

No matter where you are or sit, IPS technology ensures image accuracy and consistency across wide 178-degree horizontal and vertical viewing angles.<sup>[1]</sup>

## 100 Hz Refresh Rate

With a 100 Hz refresh rate this monitor is capable of clear details, smoothly moving from frame to frame, allowing for fast split-second reaction time.<sup>[1]</sup>

## More Contrast

See the nuanced differences of color, shadow, and highlights thanks to the enhanced 1500:1 contrast ratio.<sup>[1]</sup>

## High Brightness

350 nits of brightness lets you see clearly. Enhance your visual performance for work or simply enjoying entertainment.<sup>[1]</sup>

## 100% sRGB Color Gamut

Enjoy highly accurate colors on screen with 100% sRGB. This HP monitor provides ideal color reproduction with minimal effort.<sup>[1]</sup>

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*[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.*

*[2] HP's Progressive White Balance feature is designed to calibrate 100% full white on HP Series 5 Pro monitors. This adjustment is intended to align the white point more closely among various HP Series 5 Pro monitors. However, due to the nature of monitors, perceptible differences in the white color may still occur when the monitors are viewed from varying angles.*

*[3] 100 Hz refresh rate supported on host PCs with DisplayPort™ 1.2 or higher. Host PC may affect the refresh rate combinations of monitors 1 and 2. Refresh rates can be user enabled in PC settings.*

*[4] HP Series 5 Pro monitor or additional monitor sold separately.*

*[5] Ergonomic Setup Guide is available through HP Display Center. Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.*

*[6] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT® standard for computers, IEEE 1680.1-2018 standard. 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.*

*[7] 100% of paper-based packaging made from sustainably sourced, certified, and recycled fibers.*

## Specifications

<b>Color</b>	Jet black
<b>Display size (diagonal)</b>	27"
<b>Panel technology</b>	IPS
<b>Display size (diagonal)</b>	68.6 cm (27")
<b>Aspect ratio</b>	16:9 <sup>[1]</sup>
<b>Native resolution</b>	QHD (2560 x 1440) <sup>[1,2]</sup>
<b>Resolutions supported</b>	640 x 480 @ 60 Hz; 640 x 480 @ 75 Hz; 720 x 400 @ 70 Hz; 800 x 600 @ 60 Hz; 800 x 600 @ 75 Hz; 1024 x 768 @ 60 Hz; 1280 x 720 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1440 x 900 @ 60 Hz; 1600 x 900 @ 60 Hz; 1600 x 1200 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 50 Hz; 1920 x 1080 @ 60 Hz; 1920 x 1080 @ 100 Hz; 1920 x 1200 @ 60 Hz; 2560 x 1440 @ 60 Hz; 2560 x 1440 @ 75 Hz; 2560 x 1440 @ 100 Hz; 1280 x 1024 @ 75 Hz; 720 x 480 @ 60 Hz; 720 x 576 @ 50 Hz; 1024 x 768 @ 75 Hz; 1280 x 720 @ 50 Hz; 1280 x 720 @ 100 Hz; 1920 x 1080 @ 75 Hz
<b>Pixel pitch</b>	0.23 x 0.23 mm <sup>[1]</sup>
<b>Brightness</b>	350 nits <sup>[1]</sup>
<b>Contrast ratio</b>	1500:1 <sup>[1]</sup>
<b>Response time (typical)</b>	5ms GtG (with overdrive) <sup>[1]</sup>
<b>Minimum dimensions (W x D x H)</b>	61.34 x 4.69 x 35.67 cm (without stand)
<b>Minimum dimensions (W x D x H)</b>	24.15 x 1.85 x 14.04 in (without stand)
<b>Dimensions With Stand (W x D x H)</b>	61.34 x 22.89 x 54.38 cm
<b>Weight</b>	6.2 kg (with stand); 4.6 kg (without stand)
<b>Weight</b>	13.7 lb (with stand); 10.1 lb (without stand)
<b>Display features</b>	Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease; Progressive white balance <sup>[12]</sup>
<b>Onscreen controls</b>	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
<b>Display colors</b>	Up to 16.7 million colors supported <sup>[1]</sup>
<b>Display scan frequency (horizontal)</b>	30-152 kHz <sup>[1]</sup>
<b>Display scan frequency (vertical)</b>	50-100 Hz <sup>[1]</sup>
<b>Power</b>	100 - 240 VAC 50/60 Hz
<b>Power consumption</b>	72 W (maximum), 30 W (typical), 0.5 W (standby)
<b>Operating temperature range</b>	5 to 35°C
<b>Operating humidity range</b>	20 to 80% RH (non-condensing)

**Sustainable impact specifications**

Low halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Contains ocean-bound plastic; Contains 20% recycled glass in the monitor panel; At least 35% recycled metal including 90% recycled aluminum in the stand

**Certifications and compliances**

BIS; BSMI; CB; CCC; CE; CECP; cTUVus; EAC; FCC; GS Mark; ICES; ISO 9241-307; KC; KCC; NOM; PSB; RCM; SEPA; TUV-S; VCCI; WEEE; ISC; California Energy Commission (CEC); WW application; UAE; NRCS; PSE; Ukraine EE; TÜV Low Blue Light Hardware Solution certified; Works with Chromebook certified; Korea MEPS; CEL Grade 2; Australian-New Zealand DoC; EMF

**Physical security**

Security lock-ready<sup>[4]</sup>

**Management Software**

HP Display Center; HP Display Manager

**UPC number**

198828656018

**Manufacturer Warranty**

HP three-year limited warranty

**What's in the box**

Monitor; DisplayPort™ cable; HDMI cable; Warranty card; USB Type-B to A cable; Quick Setup Poster; AC power cord<sup>[3]</sup>

## Additional specifications

<b>Backlight lamp life</b>	30,000 hours
<b>Backlight type</b>	Edge-lit; WLED
<b>Base area footprint (imperial)</b>	10.08 x 8.15 in
<b>Base area footprint (metric)</b>	25.6 x 20.7 cm
<b>Bezel</b>	3-sided borderless
<b>Color gamut</b>	100% sRGB
<b>Country of origin</b>	Made in China and Vietnam
<b>Curvature</b>	Flat
<b>Datasheet photo 1</b>	AHID/81ef45092e69a93836486267fec70a70d67ab807
<b>Datasheet photo 2</b>	AHID/8200bdca4ec0845fcf6ead6752d1bafd2cdd02b3
<b>Datasheet photo 3</b>	AHID/35d6bd26f0d52194fb636448e29bd653f3079fe2
<b>Datasheet photo 4</b>	AHID/52657b8298eeb9e12665e1868755211b9961f044
<b>Display area (imperial)</b>	23.49 x 13.21 in
<b>Display area (metric)</b>	59.67 x 33.57 cm
<b>Display contrast ratio (dynamic)</b>	10000000:1
<b>DisplayPort™</b>	1 DisplayPort™ 1.2
<b>Ecolabels</b>	TCO Certified; TCO Certified Edge; EPEAT® registered with Climate+
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Flicker-free</b>	Yes
<b>HDCP</b>	Yes, DisplayPort™ and HDMI
<b>HDMI</b>	1 HDMI 2.0
<b>Hardness</b>	3H <sup>[1]</sup>
<b>Haze</b>	25%
<b>Height adjustment range</b>	150 mm
<b>Horizontal viewing angle</b>	178°
<b>Low blue light</b>	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) <sup>[1]</sup>
<b>Non-Operating Humidity Range</b>	5–95%
<b>Operating temperature range</b>	41 to 95°F
<b>Package dimensions (W x D x H)</b>	27.52 x 6.3 x 17.56 in
<b>Package dimensions (W x D x H)</b>	69.9 x 16 x 44.6 cm
<b>Package weight</b>	20.3 lb (with stand)
<b>Package weight</b>	9.2 kg (with stand)
<b>Panel bit depth</b>	True 8 bit <sup>[1]</sup>

<b>Pixels per inch (ppi)</b>	109 ppi <sup>[1]</sup>
<b>Power supply type</b>	Internal
<b>Product dimensions with stand (W x D x H)</b>	24.15 x 9.01 x 21.41 in
<b>Refresh rate (maximum)</b>	100 Hz
<b>Resolution (maximum)</b>	QHD (2560 x 1440 @ 100 Hz) <sup>[1]</sup>
<b>Screen treatment</b>	Anti-glare
<b>Stand color</b>	Silver; Jet black
<b>Stand type</b>	With stand; Height adjustable stand
<b>Technology logo 1</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08737446.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08737446.png</a>
<b>Technology logo 2</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03123379.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03123379.png</a>
<b>Technology logo 3</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png</a>
<b>Tilt</b>	-5 to +20°
<b>UNSPSC code</b>	43211902
<b>USB Type-A</b>	4 USB Type-A 5Gbps signaling rate (1 charging)
<b>Usb b (hub enablement)</b>	1 USB-B
<b>VESA mounting</b>	100 x 100 mm
<b>Vertical viewing angle</b>	178°
<b>Viewable diagonal size</b>	27" (68.47 cm)
<b>pivot</b>	±90°
<b>swivel</b>	±45°

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

[2] DisplayPort™ 1.2 or HDMI 2.0 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 2560 x 1440 at 60 Hz with 8-bit color using one DisplayPort™, HDMI. The video card of the connected PC must be capable of supporting 2560 x 1440 and include one DisplayPort™ or one HDMI outputs to drive the monitor at the Preferred Mode.

[3] Included cables may vary by country.

[4] Lock sold separately.

[12] HP's Progressive White Balance feature is designed to calibrate 100% full white on HP Series 5 Pro monitors. This adjustment is intended to align the white point more closely among various HP Series 5 Pro monitors. However, due to the nature of monitors, perceptible differences in the white color may still occur when the monitors are viewed from varying angles.

## Accessories for PC

### Stands/Mounting Brackets

★ : Recommended

#### Mounting Brackets

HP B560 PC Mounting Bracket	763U8AA
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#### Stands

HP Quick Release Monitor Single Arm	762U0AA
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### Security

#### Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA
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### Components/Upgrades

#### Chassis/Rails

HP Desktop Mini v4+ VESA Sleeve	99T54AA
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### Audio Devices

#### PC Speakers

HP S101 Speaker Bar	5UU40AA
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