HP Series 5 Pro 27 inch QHD Monitor - 527pq (9D9S0UT)



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

This monitor's enclosure contains at least 90% recycled plastic content[6] and comes in packaging with certified or recycled sources of paper packaging.[7]

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.[1]

IPS Technology

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

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.[1]

More Contrast

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

High Brightness

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

100% sRGB Color Gamut

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

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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 criteria. Recycled metal is expressed as a percentage of the total weight metal as per defined in the EPEAT criteria.

[7] HP paper and fiber based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spare parts is not included.

Specifications

Color	Jet black
Display size (diagonal)	27"
Panel technology	IPS; LCD
Aspect ratio	16:9[1]
Native resolution	QHD (2560 x 1440)[1,2]
Resolutions supported	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
Pixel pitch	0.23 x 0.23 mm[1]
Brightness	350 nits[1]
Contrast ratio	1500:1[1]
Response time (typical)	5ms GtG (with overdrive)[1]
Dimensions (W x D x H)	24.15 x 1.85 x 14.04 in (without stand)
Weight	13.7 lb (with stand); 10.1 lb (without stand)
Display features	Height Adjust/Tilt/Swivel/Pivot[12]
Onscreen controls	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Display colors	Up to 16.7 million colors supported[1]
Display scan frequency (horizontal)	30-152 kHz[1]
Display scan frequency (vertical)	50-100 Hz[1]
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	72 W (maximum), 30 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH (non-condensing)
Sustainability specifications	At least 85% ITE-derived closed loop plastic; Contains ocean-bound plastic; At least 35% recycled metal including 90% recycled aluminum in the stand; Contains 20% recycled glass in the monitor panel; Molded paper pulp cushion inside box is made of 100% recycled or certified sources; Low halogen; Outside box and corrugated cushions are made of 100% recycled or certified sources

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; TGM; 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	Standard lock slot[4]
Management Software	HP Display Center; HP Client Management Script Library[5,14]
UPC number	198122904686
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[3]

Additional specifications

Additional information about HP in the countries	hp.com
Backlight lamp life minimum (to half brightness)	30,000 hours
Backlight type	Edge-lit; WLED
Base area footprint (imperial)	10.08 x 8.15 in
Bezel	3-sided borderless with micro-edge bezel
Color gamut	100% sRGB
Curvature	Flat
Datasheet photo 1	AHID/81ef45092e69a93836486267fec70a70d67ab807
Datasheet photo 2	AHID/8200bdca4ec0845fcf6ead6752d1bafd2cdd02b3
Datasheet photo 3	AHID/35d6bd26f0d52194fb636448e29bd653f3079fe2
Datasheet photo 4	AHID/52657b8298eeb9e12665e1868755211b9961f044
Display area (imperial)	23.49 x 13.21 in
Display contrast ratio (dynamic)	10000000:1
DisplayPort™	1 DisplayPort™ 1.2
EPEAT registered	EPEAT registered with Climate+[6]
End of Life CO2e (kg)	2.069
Energy Usage CO2e (kg)	85.794
Energy star certified	ENERGY STAR® certified
Flicker-free	Yes
HDCP	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 2.0
Hardness	3H[1]
Haze	25%
Height adjustment range	150 mm
Horizontal viewing angle	178°
Layers per pallet	Pallet: 4 layers (20 ft, 40 ft), 5 layers (40 ft HQ)
Low blue light	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)[1]
Non-Operating Humidity Range	5–95%
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	27.52 x 6.3 x 17.56 in
Package weight	20.3 lb (with stand)
Pallet dimensions	Pallet: 48 x 40 x 75.43 inch (20 ft, 40 ft), 48 x 40 x 92.99 inch (40 HQ)

Pallet weight	Pallet: 777.7 lbs (20 ft, 40 ft), 960.9 lbs (40 HQ)
Panel bit depth	True 8 bit[1]
Pixels per inch (ppi)	109 ppi[1]
Power supply type	Internal
Product color	Jet black bezel; Jet black rear cover
Product dimensions with stand (W x D x H)	24.15 x 9.01 x 21.41 in
Product long name specifications	HP Series 5 Pro 27 inch QHD Monitor - 527pq, 100 Hz, 100% sRGB, IPS; LCD, No integrated camera, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Product short name specifications	HP Series 5 Pro 27 inch QHD Monitor - 527pq, 100 Hz, 100% sRGB, IPS; LCD
Production CO2e (kg)	124.047
Products per pallet	Pallet: 36 sets (20 ft, 40 ft), 45 sets (40 ft HQ)
Products per pallet layer	9
Refresh rate (maximum)	100 Hz
Resolution (maximum)	QHD (2560 x 1440 @ 100 Hz)[1]
Screen treatment	Anti-glare
Special features	Progressive white balance; Works with Chromebook
Stand color	Silver; Jet black
Stand type	Base stand; With stand; Height adjustable stand
Swivel	±45°
TCO Certified	TCO Certified, generation 10; TCO Certified, Edge
Technology logo 1	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08737446.png
Technology logo 2	AHID/0af0b73da3cedf6ed8052d5292d695d19bc2e41f
Technology logo 3	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png
Tilt	-5 to +20°
Total CO2e (kg)	214.208 *(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)*
Transportation CO2e (kg)	2.298
UNSPSC code	43211902
USB Type-A	4 USB Type-A 5Gbps signaling rate (1 charging)
Usb b (hub enablement)	1 USB-B
VESA mounting	100 x 100 mm

Vertical viewing angle	178°
Video connectors	HDMI; DisplayPort™-in
Viewable diagonal size	27" (68.47 cm)
pivot	±90°

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[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.

[5] Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.

[6] EPEAT® registered where applicable. EPEAT® registration varies by country. See www.epeat.net for registration status by country. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[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.

[14] 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.

Services

Workforce Computing

★ : Recommended

Support Services (Workforce Computing)

HP 1y Post Warranty Next Business Day Response Advanced Exchange DisplayHardware Support	U0J16PE
HP 4y Next Business Day Response Advanced Exchange Large DisplayHardware Support	U0J12E
HP 5y Next Business Day Response Advanced Exchange Large Display Hardware Support	U0J13E

Certified Refurbished Services (Workforce Computing)

HP Carbon Emissions Sync - To the Door Service for Display	U53DHE
HP Carbon Emissions Sync - To the Door with Usage Service for Display	U53DJE

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

HP B560 PC Mounting Bracket	763U8AA

Stands

HP Quick Release Monitor Single Arm	762U0AA

Security

Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA

Components/Upgrades

Chassis/Rails

HP Desktop Mini v4+ VESA Sleeve	99T54AA

Audio Devices

PC Speakers

HP S101 Speaker Bar	5UU40AA

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