



HP Series 5 Pro 27 inch FHD Monitor - 527pf (B28F5AS)

Overview

Reimagine how work looks and feels

Stay focused and in your flow. The HP Series 5 Pro 27" FHD Monitor keeps you working productively and comfortably. See your work come to life seamlessly and lightning-fast, with clear details and consistent colors. All built into a sleek, modern design.



Work smarter, smoother, and more brilliantly

Accelerate your work on this 27" FHD monitor. Experience every detail and lightning-fast, smoother scrolling with 120Hz refresh rate[1]. See your work with more bright, vibrant, consistent colors with 100% sRGB[1] and HP Progressive White Balance[2].

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, pair this display with another HP Series 5 Pro 27" FHD monitor[3] and a dock[4] for the perfect dual display setup [5].

Designed and certified for all-day comfort

Feel your best all day. Find the optimal position with 4-way adjustability optimized by the step-by-step Ergonomic Setup Guide[6]. Keep your eyes comfortable with TUV Rheinland Eye Comfort 3.0 and HP Eye Ease.

Materials that make an impact

This energy-efficient monitor is thoughtfully designed with at least 90% recycled plastic content in the monitor's enclosure, 20% recycled glass in the monitor panel, and 90% recycled aluminum in the stand[7]. Plus, 100% of the paper-based packaging is sustainably sourced or recycled[8].

Features

FHD Resolution

Focus on the finer details and enjoy sharp visuals and crystal clear images with the 1920 x 1080 FHD resolution on this 27" diagonal 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]

120Hz Refresh Rate

With a 120Hz refresh rate this monitor is capable of crisp, clear details, while smoothly moving from frame to frame with a lightning-fast response.^[1]

More Contrast

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

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]

[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] HP Series 5 Pro 27" FHD - 527pf Monitor sold separately.

[4] Dock sold separately. Both HP Series 5 Pro 27" FHD Monitor - 527pf monitors need to be connected to the dock for a dual display setup.

[5] Configuration may vary based on port availability of host PC. Two video inputs, HDMI or DisplayPort, needed for a dual display setup.

[6] 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.

[7] 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. 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. 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.

[8] 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	Black
Display Size (diagonal)	27"
Panel Technology	IPS; LED
Display Size (diagonal, metric)	68.6 cm (27")
Aspect Ratio	16:9 ^[1]
Native Resolution	FHD (1920 x 1080) ^[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; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 50 Hz; 1920 x 1080 @ 60 Hz; 1920 x 1080 @ 100 Hz; 1920 x 1080 @ 120 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; 1280 x 800 @ 60 Hz; 1920 x 1080 @ 75 Hz
Pixel Pitch	0.3114 x 0.3114 mm ^[1]
Brightness (typical)	350 nits ^[1]
Display Contrast Ratio (Static)	1500:1 ^[1]
Response Time (Typical)	5ms GtG (with overdrive) ^[1]
Product Dimensions (metric)	61.17 x 7.41 x 35.57 cm (without stand)
Product Dimensions (imperial)	24.08 x 2.92 x 14 in (without stand)
Product Dimensions (with stand metric)	61.17 x 22.9 x 54.31 cm
Weight (metric)	6.1 kg (with stand); 4.4 kg (without stand)
Weight (imperial)	13.45 lb (with stand); 9.7 lb (without stand)
Display Features	Height Adjust/Tilt/Swivel/Pivot ^[1]
Onscreen Controls	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Display Colors	Up to 16.7 million colors supported ^[3]
Display Scan Frequency (horizontal)	30-138 kHz ^[1]
Display Scan Frequency (vertical)	50-120 Hz ^[1]
Camera	No integrated camera
Power Supply Required	100 - 240 VAC 50/60 Hz
Power Consumption Description	60 W (maximum), 22 W (typical) ^[16]
Operating Temperature Range (celsius)	5 to 35°C
Operating Humidity Range	20 to 80% RH (non-condensing)
Sustainability Specifications	At least 35% recycled metal including 90% recycled aluminum and 10% recycled steel in the stand; Contains ocean-bound plastic; Contains 20% recycled glass in the monitor panel; Molded paper pulp cushion inside box is made of 100% recycled or certified sources; Outside box and corrugated cushions are 100% from certified or recycled sources and recyclable; At least 90% post-consumer recycled plastic; Low halogen
Certifications and Compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CSA; EAC; FCC; ISO 9241-307; KC; KCC; NOM; PSB; RCM; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light; UAE; TUV-GS; Ukraine certificates; NRCS; PSE; EMF; UL; Flicker free; TUV Eye Comfort 3.0 4-Star; NFPA99; ISED
Physical Security	Standard lock slot ^[5]
Management Software	HP Display Center; HP Client Management Script Library ^[6,7]
UPC Number	(A2N) 198990181707; (ABB) 198990181721; (ABT) 198990181738; (ABU) 198990181745; (ABV) 198990181752; (ACQ) 198990181776; (AH3) 198990181783
Manufacturer Warranty	HP three-year limited warranty
What Is In The Box	Monitor; DisplayPort™ 1.2 cable; HDMI cable; Warranty card; USB Type-A to B cable; AC power cable; Quick Setup Poster ^[4]

Additional specifications

Backlight Lamp Life Minumum (To Half Brightness)	30,000 hours
Backlight Type	Edge-lit
Base Area Footprint (imperial)	10.08 x 8.15 in
Base Area Footprint (metric)	25.6 x 20.7 cm
Bezel	3-sided borderless with micro-edge bezel
Curvature	Flat
Datasheet Photo 01	https://hp.widen.net/content/b5saojukok/png/Rhone_527pf_Jetblack_Catalog_VisID_GrayBG_Front_3229193.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet Photo 02	https://hp.widen.net/content/0542nolxn4/png/Rhone_527pf_Jetblack_Catalog_WhiteBG_FrontRight_3229197.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet Photo 03	https://hp.widen.net/content/vdj1bubjix/png/Rhone_527pf_Jetblack_Catalog_VisID_GrayBG_Rear_3229803.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet Photo 04	https://hp.widen.net/content/3rqysmomg9/png/Rhone_527pf_Jetblack_Catalog_VisID_GrayBG_LepftPropfile_3229241.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Detachable Stand	Yes
Display Area (imperial)	23.54 x 13.24 in
Display Area (metric)	59.79 x 33.63 cm
Display Color Gamut	100% sRGB ^[1]
Display Contrast Ratio (Dynamic)	10,000,000:1
DisplayPort™	1 DisplayPort™ 1.2
EPEAT Registered	EPEAT Gold with Climate+
Ecolabels	CECP; SEPA; Taiwan Green Mark; Japan PC Green Label; CEL Grade 1; Ukraine EE; Korea MEPS; California CEC
Energy Efficiency Class	C
Energy Efficiency Class Logo	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c07055644.png
Energy Star Certified	ENERGY STAR® certified
Flicker-Free	Yes
HDCP	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 1.4
Hardness	3H ^[1]
Haze	25%
Height Adjustment Range	150 mm
Horizontal Viewing Angle	178°

Layers Per Pallet	Slip Sheet: 5 layers (20 ft, 40 ft, 40 ft HQ); Pallet: 4 layers (20' ft & 40' ft); 5 layers (40' ft HQ)
Low Blue Light Modes	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) ^[1]
Non-operating Altitude (imperial)	Up to 40,000 ft
Non-operating Altitude (metric)	Up to 12,192 m
Non-operating Humidity Range	5 - 95%
Non-operating Temperature - Celsius	-40 to 65°C
Non-operating Temperature - Fahrenheit	-40 to 149°F
On mode Power Demand in Standard Dynamic Range (SDR)	13 W
Operating Altitude (imperial)	Up to 16,400 ft
Operating Altitude (metric)	Up to 5,000 m
Operating Temperature Range (fahrenheit)	41 to 95°F
Package Dimensions (imperial)	27.52 x 6.3 x 17.56 in
Package Dimensions (metric)	69.9 x 16 x 44.6 cm
Package Weight (imperial)	19.8 lb
Package Weight (metric)	9 kg
Pallet Dimensions (imperial)	Slip sheet: 44.49 x 27.91 x 88.35 in (20 ft, 40 ft, 40 HQ); Pallet: 44.49 x 27.91 x 75.63 in (20 ft, 40 ft); Pallet: 44.49 x 27.91 x 93.19 in (40 HQ)
Pallet Dimensions (metric)	Slip sheet: 113 x 70.9 x 224.4 cm (20 ft, 40 ft, 40 HQ); Pallet: 113 x 70.9 x 192.1 cm (20 ft, 40 ft); Pallet: 113 x 70.9 x 236.7 cm (40 HQ)
Pallet Weight (imperial)	Slip sheet: 704.6 lb (20 ft, 40 ft, 40 HQ); Pallet: 592.2 lb (20 ft, 40 ft); 733.3 lb (40 HQ)
Pallet Weight (metric)	Slip sheet: 319.6kg (20 ft, 40 ft, 40 HQ); Pallet: 268.6 kg (20 ft, 40 ft); 332.6 kg (40 HQ)
Panel Bit Depth	6 bit + FRC ^[1]
Pivot	±90°
Pixels Per Inch (PPI)	82 ppi

Power Supply Type	Internal
Product Caption Image 01	https://prism-pui-int.inc.hp.com/net/PRO.Crystal.1/DAMHandler/Accessories/Rhone_527f_Jetblack_Catalog_VisID_GrayBG_Front_Callouts_Wallpaper.png
Product Caption Image 02	https://prism-pui-int.inc.hp.com/net/PRO.Crystal.1/DAMHandler/Accessories/Rhone_527f_Jetblack_Catalog_VisID_GrayBG_Rear_Callouts.png
Product Color Description	Black
Product Dimensions (with stand, imperial)	24.08 x 9.02 x 21.38 in
Product Long Name Specifications	HP Series 5 Pro 27 inch FHD Monitor - 527pf, 120 Hz, 100% sRGB, IPS; LED, No integrated camera, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Product Short Name Specifications	HP Series 5 Pro 27 inch FHD Monitor - 527pf, 120 Hz, 100% sRGB, IPS; LED
Products Per Pallet	Slip Sheet: 35 (20 ft, 40 ft, 40 ft HQ); Pallet: 28 (20 ft, 40 ft); 35 (40 ft HQ)
Products per Pallet Layer	7
Refresh Rate (maximum)	120 Hz
Resolution (maximum)	FHD (1920 x 1080 @ 120 Hz) ^[1]
Screen Treatment	Anti-glare
Special Features	Ergonomic OOB setup coaching; Progressive white balance ^[15]
Stand Color	Black; Silver
Stand Type	With stand; Height adjustable stand
Standby Mode Power Demand	0.5 W
Swivel	±45°
TCO Certified	TCO Certified, generation 10; TCO Certified, Edge
Technology Logo 01	https://prism-pui-int.inc.hp.com/net/PRO.Crystal.1/DAMHandler/Accessories/EPEAT_GOLD_PLUS_ICON.png
Technology Logo 02	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png
Tilt	-5 to +20°
UNSPSC Code	43211902
USB 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" (68.58 cm)

[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 1.4 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz with 6-bit color using one DisplayPort™, HDMI.

[3] Number of colors through A-FRC technology.

[4] Included cables may vary by country.

[5] Lock sold separately.

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

[7] The Client Management Script Library must be downloaded to the connected PC to run CMSL commands. Some limitations may apply to legacy displays. Visit hp.com to download HP CMSL.

[15] 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.

[16] Maximum brightness and contrast setting with maximum power loading on USB downstream ports (for power consumption maximum); Factory default brightness and contrast setting with 25% power loading on USB downstream ports (for power consumption typical).

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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