



HP Series 5 Pro 27 inch FHD Monitor - 527pf (B28F5UT)

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® standard for computers, IEEE 1680.1-2018 standard. 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)	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	350 nits ^[1]
Contrast ratio	1500:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Dimensions (W x D x H)	61.17 x 7.41 x 35.57 cm (without stand)
Dimensions (W x D x H)	24.08 x 2.92 x 14 in (without stand)
Dimensions With Stand (W x D x H)	61.17 x 22.9 x 54.31 cm
Weight	6.1 kg (with stand); 4.4 kg (without stand)
Weight	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]
Power	100 - 240 VAC 50/60 Hz
Power consumption	60 W (maximum), 22 W (typical) ^[16]
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH (non-condensing)
Sustainable impact specifications	Low halogen; 90% post-consumer recycled plastic; Contains ocean-bound plastic; Contains 20% recycled glass in the monitor panel; Outside box and corrugated cushions are 100% sustainably sourced or recyclable; At least 35% recycled metal including 90% recycled aluminum and 10% recycled steel in the stand; Molded paper pulp cushion inside box is 100% sustainably sourced or recyclable
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	Security lock-ready ^[5]
Management Software	HP Display Center; HP Client Management Script Library ^[6,7]
UPC number	(A2K) 198828548627; (A2N) 198828548634; (AB0) 198828548641; (AB1) 198828548658; (AB2) 198828548665; (AB4) 198828548672; (ABA) 198828548689; (ABB) 198828548696; (ABG) 198828548702; (ABJ) 4582712557745; (ABT) 198828548719; (ABU) 198828548726; (ABV) 198828548733; (ABY) 198828548740; (AC4) 198828548757; (AC8) 198828548764; (ACJ) 198828548771; (ACQ) 198828548788; (AH3) 198828548795; (AKH) 198828548801; (AKL) 198828548818; (AR6) 198828548825; (UUF) 198828548832; (UUZ) 198828548849
Manufacturer Warranty	HP three-year limited warranty
What's 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 minimum (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 micro-edge
Color gamut	100% sRGB ^[1]
Curvature	Flat
Datasheet photo 1	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 2	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 3	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 4	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 contrast ratio (dynamic)	10,000,000:1
DisplayPort™	1 DisplayPort™ 1.2
Ecolabels	CECP; SEPA; Taiwan Green Mark; Japan PC Green Label; TCO Certified; TCO Certified Edge; EPEAT® registered with Climate+; 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°
Low blue light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) ^[1]

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	Up to 5,000 m
Operating altitude	Up to 16,400 ft
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	69.9 x 16 x 44.6 cm
Package dimensions (W x D x H)	27.52 x 6.3 x 17.56 in
Package weight	19.8 lb
Package weight	9 kg
Pallet (layers)	Slip Sheet: 5 layers (20 ft, 40 ft, 40 ft HQ); Pallet: 4 layers (20' ft & 40' ft); 5 layers (40' ft HQ)
Pallet dimensions	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 (W x D x H)	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	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	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]
Pixels per inch (ppi)	82 ppi
Power supply type	Internal
Product caption image	https://primpui-int.inc.hpcorp.net/PRO.Crystal.1/DAMHandler/Accessories/Rhone_527f_Jetblack_Catalog_VisID_GrayBG_Rear_Callouts.png
Product caption image	https://primpui-int.inc.hpcorp.net/PRO.Crystal.1/DAMHandler/Accessories/Rhone_527f_Jetblack_Catalog_VisID_GrayBG_Front_Callouts_Wallpaper.png
Product color	Black
Product dimensions with stand (W x D x H)	24.08 x 9.02 x 21.38 in
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
Storage altitude	Up to 40,000 ft
Storage altitude	Up to 12,192 m
Swivel	±45°
Technology logo 1	https://h10003.www1.hp.com/digmedialib/proding/lowres/c03123379.png
Technology logo 2	https://h10003.www1.hp.com/digmedialib/proding/lowres/c08717783.png
Tilt	-5 to +20°
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" (68.58 cm)
pivot	±90°

[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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