ProductSheet

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

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.

Featuring

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]

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 W x D x H (metric)	61.17 x 7.41 x 35.57 cm (without stand)
Product Dimensions W x D x H (imperial)	24.08 x 2.92 x 14 in (without stand)
Product Dimensions with Stand W x D x H (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	(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 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]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[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.

Technical Specifications Footnotes

[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.

[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).

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