HP Series 5 Pro 27 inch FHD Monitor - 527pf computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

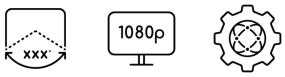


Brand : HP **Product family:** Series 5 Pro **Product code:** B28F5UT#ABB

Product name : 27 inch FHD Monitor - 527pf

HP Series 5 Pro 27 inch FHD Monitor - 527pf. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Display surface: Matt, Response time: 5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black





Display	
Display diagonal *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✔
Backlight type	Edge LED
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Display brightness	350 cd/m²
Response time *	5 ms
Response time measurement type	GTG (Gray to Gray)
Display surface	Matt
Anti-glare screen	✔
Screen shape *	Flat
Supported graphics resolutions	1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 800, 1440 x 900 (WXGA+), 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 640 x 480 (VGA), 720 x 400, 720 x 480, 720 x 576, 800 x 600 (SVGA)
Aspect ratio	16:9
Contrast ratio (typical) *	1500:1
Contrast ratio (dynamic)	10000000:1
Maximum refresh rate *	120 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.3114 x 0.3114 mm
Pixel density	82 ppi
Horizontal scan range	30 - 138 kHz

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Height adjustment *	✔
Adjustable height (max)	15 cm
Pivot	✔
Swivelling	✔
Swivel angle range	-45 - 45°
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔

Power	
Energy efficiency class (SDR) *	C
Energy efficiency class (HDR) *	C
Energy consumption (SDR) per 1000 hours *	13 kWh
Power consumption (typical) *	22 W
Power consumption (standby) *	0.5 W
Power consumption (max)	60 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions	
Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	5 - 95%
Storage relative humidity (H-H)	20 - 80%
Operating altitude	0 - 5000 m

Display	
Vertical scan range	50 - 120 Hz
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.6 cm
Haze rate	25%
Surface hardness	3H
Colour depth	6 bit
Colour gamut standard	sRGB
Colour gamut	100%
sRGB coverage (typical)	100%
Display bezel technology	Micro-Edge

Performance	
NVIDIA G-SYNC *	✗
AMD FreeSync *	✗
Flicker-free technology	✓
Low Blue Light technology	✓
HP segment	Business

Multimedia	
Built-in speaker(s) *	✗
Built-in camera *	✗

Design	
Market positioning *	Business
Product colour *	Black
Colour name	Black
Detachable stand	✓
Feet colour	Silver, Black

Ports & interfaces	
Built-in USB hub *	✓
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
HDMI *	✓
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
HDCP	✓

Operational conditions	
Non-operating altitude	0 - 12192 m
Non-operating relative humidity (non-condensing)	20 - 80%

Weight & dimensions	
Width (with stand)	611.7 mm
Depth (with stand)	229 mm
Height (with stand)	543.1 mm
Weight (with stand)	6.1 kg
Width (without stand)	611.7 mm
Depth (without stand)	74.1 mm
Height (without stand)	355.7 mm
Weight (without stand)	4.4 kg

Packaging data	
Package width	699 mm
Package depth	160 mm
Package height	446 mm
Package weight	9 kg
Package type	Box
Warranty card	✓

Packaging content	
Cables included	HDMI, DisplayPort, USB Type-A to USB Type-B
Quick start guide	✓

Sustainability	
Sustainability compliance	✓
Sustainability certificates	ENERGY STAR, EPEAT, EPEAT Gold, EPEAT Climate +, TCO10
Sustainable technologies and materials	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

Other features	
Country of origin	China, Vietnam
UNSPSC-code	43211902
Packaging content	Monitor; DisplayPort 1.2 cable; HDMI cable; Warranty card; USB Type-A to B cable; AC power cable; Quick Setup Poster
Weight	6.1 kg
Compliance certificates	CCC, CB, EAC, BIS, Federal Communications Commission (FCC), CE, BSMI
Low halogen	✓



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