



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		Ports & interfaces	
Display diagonal *	68.6 cm (27")	DisplayPort version	1.2
Display resolution *	1920 x 1080 pixels	HDCP	✓
HD type *	Full HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Display technology *	LCD	Panel mounting interface	100 x 100 mm
Panel type *	IPS	Cable lock slot *	✓
LED backlight	✓	Height adjustment *	✓
Backlight type	Edge LED	Adjustable height (max)	15 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	350 cd/m ²	Swivelling	✓
Display brightness	350 cd/m ²	Swivel angle range	-45 - 45°
Response time *	5 ms	Tilt adjustment	✓
Response time measurement type	GTG (Gray to Gray)	Tilt angle range	-5 - 20°
Display surface	Matt	On Screen Display (OSD)	✓
Anti-glare screen	✓	Power	
Screen shape *	Flat	Energy efficiency class (SDR) *	C
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)	Energy efficiency class (HDR) *	C
		Energy consumption (SDR) per 1000 hours *	13 kWh
Aspect ratio	16:9	Power consumption (typical) *	22 W
Contrast ratio (typical) *	1500:1	Power consumption (standby) *	0.5 W
Contrast ratio (dynamic)	10000000:1	Power consumption (max)	60 W
Maximum refresh rate *	120 Hz	Power consumption (off)	0.3 W
Viewing angle, horizontal	178°	AC input voltage	100 - 240 V
Viewing angle, vertical	178°	AC input frequency	50/60 Hz
Display number of colours *	16.7 million colours	Power supply type	Internal
Pixel pitch	0.3114 x 0.3114 mm	Energy efficiency scale	A to G
Pixel density	82 ppi	Operational conditions	
Horizontal scan range	30 - 138 kHz	Operating temperature (T-T)	5 - 35 °C
		Storage temperature (T-T)	-40 - 65 °C

Display		Operational conditions	
Vertical scan range	50 - 120 Hz	Operating relative humidity (H-H)	5 - 95%
Viewable size, horizontal	59.8 cm	Storage relative humidity (H-H)	20 - 80%
Viewable size, vertical	33.6 cm	Operating altitude	0 - 5000 m
Display diagonal (metric)	68.6 cm	Non-operating altitude	0 - 12192 m
Haze rate	25%	Weight & dimensions	
Surface hardness	3H	Width (with stand)	611.7 mm
Colour depth	6 bit	Depth (with stand)	229 mm
Colour gamut standard	sRGB	Height (with stand)	543.1 mm
Colour gamut	100%	Weight (with stand)	6.1 kg
sRGB coverage (typical)	100%	Width (without stand)	611.7 mm
Display bezel technology	Micro-Edge	Depth (without stand)	74.1 mm
Performance		Height (without stand)	355.7 mm
NVIDIA G-SYNC *	✗	Weight (without stand)	4.4 kg
AMD FreeSync *	✗	Packaging data	
Flicker-free technology	✓	Package width	699 mm
Low Blue Light technology	✓	Package depth	160 mm
HP segment	Business	Package height	446 mm
Multimedia		Package weight	9 kg
Built-in speaker(s) *	✗	Package type	Box
Built-in camera *	✗	Warranty card	✓
Design		Packaging content	
Market positioning *	Business	Cables included	HDMI, DisplayPort, USB Type-A to USB Type-B
Product colour *	Black	Quick start guide	✓
Colour name	Black	Sustainability	
Detachable stand	✓	Sustainability certificates	ENERGY STAR, EPEAT
Feet colour	Silver, Black	Other features	
Ports & interfaces		Country of origin	China, Vietnam
Built-in USB hub *	✓	UNSPSC-code	43211902
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Packaging content	Monitor; DisplayPort™ 1.2 cable; HDMI cable; Warranty card; USB Type-A to B cable; AC power cable; Quick Setup Poster
Number of USB Type-B upstream ports quantity	1	Weight	6.1 kg
USB Type-A downstream ports quantity	4	Compliance certificates	CCC, CB, EAC, BIS, Federal Communications Commission (FCC), CE, BSMI
HDMI *	✓		
HDMI ports quantity	1		
HDMI version	1.4		
DisplayPorts quantity	1		



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