



HP Series 7 Pro 23.8 inch FHD Monitor - 724pf

Brand : HP

Product code: 8X530AA#ABB

Product name : Series 7 Pro 23.8 inch FHD Monitor - 724pf

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Visually impactful

Capture your vision better than you ever imagined with the HP Series 7 Pro 23.8" FHD Monitor. Trust what you see on screen with superb color accuracy right out of the box, a smooth 100 Hz refresh rate, and enhanced 1500:1 color contrast.^[1] Do it all with the ultra-thin 4-sided micro-edge frame and built-in ergonomics.

HP Series 7 Pro 23.8 inch FHD Monitor - 724pf. Display diagonal: 60.5 cm (23.8"), 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, Silver



Display		Ergonomics	
Display diagonal *	60.5 cm (23.8")	Tilt adjustment	✓
Display resolution *	1920 x 1080 pixels	Tilt angle range	-5 - 20°
HD type *	Full HD	On Screen Display (OSD)	✓
Native aspect ratio *	16:9	Power	
Display technology *	LCD	Energy efficiency class (SDR) *	E
Panel type *	IPS	Energy efficiency class (HDR) *	E
LED backlight	✓	Energy consumption (SDR) per 1000 hours *	18 kWh
Backlight type	Edge LED	Power consumption (typical) *	36 W
Touchscreen *	✗	Power consumption (standby) *	0.5 W
Display brightness (peak)	300 cd/m²	Power consumption (max)	69 W
Display brightness (typical)	300 cd/m²	AC input voltage	100 - 240 V
Display brightness	300 cd/m²	AC input frequency	50/60 Hz
Response time *	5 ms	Power supply type	Internal
Response time measurement type	GTG (Gray to Gray)	Operational conditions	
Display surface	Matt	Operating temperature (T-T)	5 - 35 °C
Anti-glare screen	✓	Operating relative humidity (H-H)	5 - 95%
Screen shape *	Flat	Storage relative humidity (H-H)	20 - 80%
Supported graphics resolutions	1024 x 768 (XGA), 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 800, 1440 x 900 (WXGA+), 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA)	Non-operating relative humidity (non-condensing)	20 - 80%
		Weight & dimensions	
Supported video modes	1080p	Width (with stand)	538.4 mm
Aspect ratio	16:9	Depth (with stand)	195 mm
Contrast ratio (typical) *	1500:1	Height (with stand)	489.3 mm
Contrast ratio (dynamic)	10000000:1	Weight (with stand)	4.7 kg
Maximum refresh rate *	100 Hz	Width (without stand)	538.4 mm
Viewing angle, horizontal	178°	Depth (without stand)	38.5 mm
Viewing angle, vertical	178°	Height (without stand)	313.7 mm
Display number of colours *	16.7 million colours	Packaging data	
Pixel pitch	0.27 x 0.27 mm	Package width	625 mm

Display		Packaging data			
Pixel density	93 ppi	Package depth	373 mm		
Horizontal scan range	30 - 111 kHz	Package height	142 mm		
Vertical scan range	50 - 100 Hz	Package weight	7 kg		
Viewable size, horizontal	52.7 cm	Package type	Box		
Viewable size, vertical	29.5 cm	Warranty card	✓		
Display diagonal (metric)	60.5 cm	Packaging content			
Haze rate	25%	Stand included	✓		
Surface hardness	3H	Cables included	HDMI, DisplayPort, USB Type-A to USB Type-B, AC		
Colour depth	8 bit	Quick start guide	✓		
Colour gamut standard	sRGB, DCI-P3, Rec. 709	Bundled software	HP Display Center; HP Client Management Script Library		
Colour gamut	99%	Sustainability			
sRGB coverage (typical)	99%	Sustainability compliance	✓		
Display bezel technology	Micro-Edge	Sustainability certificates	ENERGY STAR, EPEAT, TCO, EPEAT Climate +, TCO10		
Performance		Sustainable technologies and materials	At least 85% ITE-derived closed loop plastic in bezel; At least 5% ocean-bound plastic; Designed with recycled metals; Low halogen; Outside box and corrugated cushions are made of 100% recycled or certified sources		
NVIDIA G-SYNC *	✗				
AMD FreeSync *	✗				
VESA Adaptive Sync support	✓				
Flicker-free technology	✓				
Low Blue Light technology	✓				
HP segment	Business				
Multimedia		Carbon footprint			
Built-in speaker(s) *	✗	Total carbon footprint (kg of CO2e)	220		
Built-in camera *	✗	Carbon emissions, manufacturing (kg of CO2e)	154		
Design		Carbon emissions, logistics (kg of CO2e)	2		
Market positioning *	Business	Carbon emissions, end-of-life (kg of CO2e)	3		
Product colour *	Black, Silver	Total carbon emissions, w/o use phase (kg of CO2e)	64		
Detachable stand	✓	Other features			
Feet colour	Silver, Black	Country of origin	China		
Ports & interfaces		UNSPSC-code	43211902		
Built-in USB hub *	✓	Packaging content	Monitor; DisplayPort™ cable; HDMI cable; VESA Mount adapter; Warranty card; USB Type-A to B cable; Quick Setup Poster; AC power cord; Color calibration report		
USB hub version	3.2 Gen 1 (3.1 Gen 1)				
USB upstream port type	USB Type-A, USB Type-B				
Number of USB Type-B upstream ports quantity	1	Weight	4.7 kg		
USB Type-A downstream ports quantity	4	Height	313.7 mm		
HDMI *	✓	Width	538.4 mm		
HDMI ports quantity	1	Depth	38.5 mm		
HDMI version	1.4	Compliance certificates	CECP, GS mark, CCC, CB, EAC, BIS, Federal Communications Commission (FCC), CE, BSMI		
DisplayPorts quantity	1				
DisplayPort version	1.2				
HDCP	✓	Low halogen	✓		
Ergonomics		Supplied AC adapter type	(ABB) 197498445076; (ABU) 197498445106, 197498445076, 197498445106		
VESA mounting *	✓				
Panel mounting interface	100 x 100 mm				
Cable lock slot *	✓	Certification	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; FCC; GS Mark; ISO 9241-307; KC; KCC; NOM; PSB; SEPA; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light; WW application; UAE; Ukraine EE; Ukraine CoC; Ukraine DOC; Microsoft WHQL Certification (Windows 11)		
Height adjustment *	✓				
Adjustable height (max)	15 cm				
Pivot	✓				
Pivot angle	0 - 90°				
Swivelling	✓				
Swivel angle range	-45 - 45°				
Technical details					
General Product Safety Regulation (GPSR) URL				https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true	



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