



HP Series 3 Pro 21.5 inch FHD Monitor - 322pf

Brand : HP

Product family: Series 3 Pro

Product code: 9U5B0UT#ABB

Product name : Series 3 Pro
21.5 inch FHD Monitor - 322pf

- This 21.5" FHD monitor with up to 100 Hz refresh rate^[1] provides sharp images and fluid motion to make your everyday experience more productive and enjoyable.
 - Enjoy a flicker-free screen plus HP Eye Ease, an always-on, color accurate hardware low-blue light filter.
 - Stay focused with neat cable management, a tilt-adjustable slim stand, and 3-sided micro-edge bezel. Easily adjust settings with a joypad OSD button.
 - ENERGY STAR® certified and EPEAT® registered^[2], this monitor meets high energy-saving standards. Plus, it leverages recycled materials and 100% recyclable outer box packaging.^[3]
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Your Everyday Monitor

Make your everyday experience more productive and enjoyable with an expanded workspace for projects and assignments. This sleek 21.5" FHD monitor boasts a quality IPS screen that's visible from any angle and up to 100 Hz refresh rate^[1] for sharp images and fluid motion.



Display

Display diagonal *	54.6 cm (21.5")
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)	250 cd/m ²
Display brightness	250 cd/m ²
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), 1440 x 900 (WXGA+), 1600 x 900, 1680 x 1050 (WSXGA+), 1920 x 1080 (HD 1080), 640 x 480 (VGA), 720 x 400, 800 x 600 (SVGA)
Aspect ratio	16:9
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	8000000:1
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	5 ms
Pixel pitch	0.25 x 0.25 mm
Pixel density	93 ppi

Ergonomics

On Screen Display (OSD) ✓

Power

Energy efficiency class (SDR) *	D
Energy efficiency class (HDR) *	D
Energy consumption (SDR) per 1000 hours *	13 kWh
Power consumption (typical) *	20 W
Power consumption (standby) *	0.5 W
Power consumption (max)	25 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
Operating relative humidity (H-H)	5 - 95%
Storage relative humidity (H-H)	20 - 80%
Non-operating relative humidity (non-condensing)	20 - 80%

Weight & dimensions

Width (with stand)	488 mm
Depth (with stand)	180.4 mm
Height (with stand)	378.2 mm
Weight (with stand)	3.25 kg
Width (without stand)	488 mm
Depth (without stand)	51.3 mm
Height (without stand)	294.3 mm

Packaging data

Package width	567 mm
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Display		Packaging data	
Horizontal scan range	30 - 115 kHz	Package depth	121 mm
Vertical scan range	50 - 100 Hz	Package height	387 mm
Viewable size, horizontal	47.6 cm	Package weight	5.21 kg
Viewable size, vertical	26.8 cm	Package type	Box
Digital horizontal frequency	30 - 115 kHz	Warranty card	✓
Digital vertical frequency	50 - 100 Hz	Packaging content	
Display diagonal (metric)	54.6 cm	Stand included	✓
Haze rate	25%	Cables included	HDMI, AC
Surface hardness	3H	Quick start guide	✓
Colour depth	8 bit	Bundled software	HP Display Center; HP Client Management Script Library
Colour gamut standard	NTSC	Sustainability	
Colour gamut	72%	Sustainability compliance	✓
NTSC coverage (typical)	72%	Sustainability certificates	ENERGY STAR, EPEAT, TCO, EPEAT Climate +, TCO10
Performance		Sustainable technologies and materials	At least 85% post-consumer recycled plastic; Molded paper pulp cushion inside box is made of 100% recycled or certified sources
NVIDIA G-SYNC *	✗	Other features	
AMD FreeSync *	✗	Country of origin	China, Thailand
Flicker-free technology	✓	UNSPSC-code	43211902
Low Blue Light technology	✓	Packaging content	Monitor; HDMI cable; Warranty card; Quick Setup Poster; AC power cord
HP segment	Business	Weight	3.25 kg
Multimedia		Height	294.3 mm
Built-in speaker(s) *	✗	Width	488 mm
Built-in camera *	✗	Depth	51.3 mm
Design		Compliance certificates	CCC, CB, EAC, BIS, Federal Communications Commission (FCC), CE, BSMI
Market positioning *	Business	Manufacturer warranty	HP three-year limited warranty
Product colour *	Black	Supplied AC adapter type	198122622535
Detachable stand	✓	Certification	Australia MEPS; Bauart; CB; CE; CEL; China CCC; C-Tick; cTUVus; EAC; EUP Lot-5; EUP Lot-6; FCC; ISO 9241-307; KC (Korean) requirements; KCC (Korean) requirements; Korea MEPS (E-standby); NOM (Mexico); PSB for Singapore; RCM; SEPA; S-Mark for Argentina; Taiwan BSMI; VCCI; Vietnam MEPS; EUP Lot-26; Ukraine Energy label; California Energy Commission (CEC); South Africa Energy; Mexico Energy; WW application; UAE; TGM; India BIS; Cambodia ISC; PSE; Works with Chromebook certified; CEL Grade 2
Feet colour	Black		
Ports & interfaces			
Built-in USB hub *	✗		
VGA (D-Sub) ports quantity	1		
HDMI *	✓		
HDMI ports quantity	1		
HDMI version	1.4		
DisplayPorts quantity	1		
DisplayPort version	1.2		
Headphone out *	✗		
HDCP	✓		
Ergonomics			
VESA mounting *	✓		
Panel mounting interface	100 x 100 mm		
Cable lock slot *	✓		
Height adjustment *	✗		
Tilt adjustment	✓		
Tilt angle range	-5 - 23°		
		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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