

HP Series 3 Pro 21.5 inch FHD Monitor - 322pf (9U5B0UT)

HP Series 3 Pro 21.5 inch FHD Monitor - 322pf (9U5B0UT) All tech specs	
Display size (diagonal)	21.5"
Display size (diagonal)	54.6 cm (21.5")
Panel technology	IPS; LCD ¹
Display features	Anti-glare; HP Eye Ease; Tilt
Color gamut	72% NTSC
Onscreen controls	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Native resolution	FHD (1920 x 1080) ^{1,2}
Resolutions supported	640 x 480 @ 60 Hz; 720 x 400 @ 70 Hz; 800 x 600 @ 60 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 @ 60 Hz; 640 x 480 @ 75 Hz (digital inputs only); 800 x 600 @ 75 Hz (digital inputs only); 1024 x 768 @ 75 Hz (digital inputs only); 1280 x 1024 @ 75 Hz (digital inputs only); 1920 x 1080 @ 50 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 100 Hz (digital inputs only)
Contrast ratio	1000:1 ¹
Display contrast ratio (dynamic)	8000000:1
Brightness	250 nits ¹
Pixel pitch	0.25 x 0.25 mm ¹
DisplayPort™	1 DisplayPort™ 1.2
HDCP	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 1.4
VGA	1 VGA
VESA mounting	100 x 100 mm
Dimensions (W x D x H)	48.8 x 5.13 x 29.43 cm (without stand)
Dimensions With Stand (W x D x H)	48.8 x 18.04 x 37.82 cm
Package dimensions (W x D x H)	56.7 x 12.1 x 38.7 cm
Weight	3.25 kg (with stand)
Package weight	5.21 kg
Screen treatment	Anti-glare
Tilt	-5 to +23°
Horizontal viewing angle	178°
Vertical viewing angle	178°
Aspect ratio	16:9 ¹
Backlight type	Edge-lit; WLED
Bezel	3-sided borderless
Curvature	Flat
Detachable stand	Yes
Display area (metric)	47.61 x 26.78 cm
Response time (typical)	5ms GtG (with overdrive) ¹
Display scan frequency (horizontal)	30-80 kHz (VGA); 30-115 kHz (HDMI, DisplayPort™)
Display scan frequency (vertical)	50-100 Hz (HDMI, DisplayPort™); 50-60 Hz (VGA)
Flicker-free	Yes (TÜV certified)
Hardness	3H
Low blue light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) ¹
Panel bit depth	8 bit (6 bit + FRC)
Pixels per inch (ppi)	93 ppi
Resolution (maximum)	FHD (1920 x 1080 @ 100 Hz)
Management Software	HP Display Center; HP Client Management Script Library
Physical security	Security lock-ready ³
Power	100 - 240 VAC 50/60 Hz
Power supply type	Internal
Power consumption	25 W (maximum), 20 W (typical), 0.5 W (standby)
Operating humidity range	20 to 80% RH (non-condensing)
Non-Operating Humidity Range	5 – 95%
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F

Sustainable impact
specifications
What's in the box
Manufacturer Warranty

Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 85% post-consumer recycled plastic ^{4 5}
Monitor; HDMI cable; Warranty card; Quick Setup Poster; AC power cord ⁶
HP three-year limited warranty

1. 1. All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.
2. 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 100 Hz with 8-bit color using one HDMI or DisplayPort™; 1920 x 1080 at 60 Hz with 8-bit color using one VGA.
3. 3. Lock sold separately.
4. 4. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT® standard.
5. 5. Molded pulp cushions are made from 100% recycled wood fiber and organic materials.
6. 6. Included cables may vary by country.