ProductSheet
HP Series 3 Pro 23.8 inch FHD Monitor – 324pf (9U5J5UT)

Your Everyday Monitor

Expand your view and boost productivity with an additional 23.8 inches of workspace from this FHD monitor. Work in comfort with a crisp, smooth screen and simple design, so you can get more done every day.

Elevate the Everyday
Make your everyday experience more productive and enjoyable with an expanded workspace for projects and assignments. This sleek 23.8" 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.

Increased Comfort. Improved Focus.
Keep your eyes comfortable with a flicker-free screen so you can get more done in your day. Plus, avoid the yellow color shift and keep the comfort with HP Eye Ease, an always-on hardware low-blue light filter that doesn't impact color accuracy.

Clean Design. Clear Mind.
Streamline your desk with a monitor that helps you stay focused. Cut the clutter with neat cable management, a slim, tilt-adjustable stand, and a 3-sided micro-edge bezel to cleanly pair dual monitors. Easily customize your settings with the intuitive joypad OSD button.

Featuring

IPS Technology
No matter where you stand, IPS technology ensures image accuracy and consistency across wide 178-degrees horizontal and vertical viewing angles.

Always-on, True Color, Low-Blue Light Filter
HP Eye Ease, an always-on, hardware low-blue light filter, helps keep your eyes comfortable throughout the day by reducing blue light without the yellow color shift.

100 Hz Refresh Rate
Experience smooth scrolling, life-like video and clear detail with a 100 Hz refresh rate that provides fluid movement from frame to frame. [1]

Adjustable Tilt
The tilt-adjustable slim stand helps you find the right angle so you can maximize productivity and work comfortably.

Plenty of Ports
This monitor is ready to connect for sharp FHD visuals with multiple ports including 1 x VGA, 1 x HDMI 1.4, and 1 x DP 1.2. [4,5]

Specifications

Display size (diagonal)	23.8"
Panel technology	IPS
Display size (diagonal)	60.5 cm (23.8")
Aspect ratio	16:9[1]
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)
Pixel pitch	0.28 x 0.28 mm[1]
Brightness	250 nits[1]
Contrast ratio	1000:1[1]
Response time (typical)	5ms GtG (with overdrive)[1]
Minimum dimensions (W x D x H)	53.89 x 5.14 x 32.36 cm *(without stand)*
Minimum dimensions (W x D x H)	21.22 x 2.02 x 12.74 in *(without stand)*
Dimensions With Stand (W x D x H)	53.89 x 18.05 x 39.79 cm
Weight	3.77 kg *(with stand)*
Weight	8.3 lb *(with stand)*
Display features	Anti-glare; HP Eye Ease; Tilt
Onscreen controls	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Display colors	Up to 16.7 million colors supported[1,3]
Display scan frequency (horizontal)	30-80 kHz (VGA); 30-115 kHz (HDMI, DisplayPort™)[1]
Display scan frequency (vertical)	50-100 Hz (HDMI, DisplayPort™); 50-60 Hz (VGA)[1]
Power	100 - 240 VAC 50/60 Hz
Power consumption	30 W (maximum), 20 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH (non-condensing)
Sustainable impact specifications	Low halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic
Certifications and compliances	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
Physical security	Security lock-ready[5]
Management Software	HP Display Center; HP Display Manager
UPC number	(A2K) 198122621132; (A2N) 198122621149; (AB0) 198122621156; (AB1) 198122621163; (AB2) 198122621170; (AB4) 198122621187; (ABA) 198122621194; (ABB) 198122621200; (ABG) 198122621217; (ABJ) 4582712452859; (ABT) 198122621224; (ABU) 198122621231; (ABV) 198122621248; (ABY) 198122621255; (AC8) 198122621262; (ACJ) 198122621279; (ACQ) 198122621286; (AH3) 198122621293; (AKH) 198122621309; (AKL) 198122621316; (AR6) 198122621323; (UUF) 198122621330; (UUZ) 198122621347
Manufacturer Warranty	HP three-year limited warranty
What's in the box	Monitor; HDMI cable; Warranty card; Quick Setup Poster; AC power cord[4]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. 100 Hz refresh rate can be supported via HDMI and DP cable connection only. 60 Hz refresh rate with VGA.

[4] FHD content is required to view FHD images.

[5] HDMI 1.4 and AC power cable included. All other cables sold separately.

Technical Specifications Footnotes

[1] All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

[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] Number of colors through A-FRC technology.

[4] Included cables may vary by country.

[5] Lock sold separately.