ComX Computers
Product Specification Sheet

9U5J5UT

HP Series 3 Pro 324pf 23.8" IPS Full HD 1920x1080 Monitor, DP, HDMI, VGA

Product Overview

HP 9U5J5UT Series 3 Pro 324pf 23.8" IPS Full HD 1920x1080 Monitor, 72% NTSC Colour Gamut, 1000:1 contrast ratio, 250 nits brightness, 178 degree viewing angle, 16:9 Aspect Ratio, Edge-lit WLED backlight Type, 100 Hz Refresh Rate (Maximum), 5ms GTG (with Overdrive) response time (typical), 1920x1080 @ 100 Hz Resolution (Maximum), Tilt, 100x100 mm VESA mounting, 1x DisplayPort 1.2, 1x HDMI 1.4, 1x VGA











Specifications

About this product

The HP Series 3 Pro 324pf 23.8-inch IPS Full HD monitor delivers crisp 1920x1080 visuals, 72% NTSC colour gamut, 1000:1 contrast ratio, 250 nits brightness, and wide 178-degree viewing angles. Designed for professional and home office use, it offers a 100 Hz refresh rate, 5ms response time, edge-lit WLED backlight, and flexible connectivity with DisplayPort, HDMI, and VGA.

Overview Summary:

Enhance your workspace with the HP Series 3 Pro 23.8-inch Full HD monitor, designed for sharp visuals and smooth performance. Its IPS display ensures consistent colors and wide 178-degree viewing angles, perfect for multitasking, streaming, and professional tasks. With a 100 Hz refresh rate and 5ms response time, enjoy fluid motion whether working on fast-moving graphics or everyday applications. Shop now to bring ergonomic design, eye-friendly technology, and versatile connectivity into your home office.

Stay productive and comfortable with the HP Eye Ease low-blue light filter, flicker-free screen, and a tilt-adjustable stand. Connect easily through DisplayPort, HDMI, or VGA, and set up dual monitors with its micro-edge design. Buy now and upgrade your computing experience with reliable, professional-grade performance.

Performance tier: Professional

Uses: Office work, home office, multimedia, multitasking, dual-monitor setups, general computing

Quick Specifications:

- Screen size: 23.8 inches
- Flat or curve: Flat
- Panel type: IPS
- Aspect ratio: 16:9
- Resolution: 1920 x 1080
- Refresh rate: 100 Hz
- Brightness (nits): 250 nits
- Contrast ratio: 1000:1
- View angle (degrees): 178 degrees

- Response time (ms): 5 ms
- Frequency (Hz): 100 Hz
- Sync: -
- Video ports: 1 x DisplayPort 1.2, 1 x HDMI 1.4, 1 x VGA
- VESA: 100 x 100 mm

Strong reasons to buy

- High-quality IPS panel ensures consistent color accuracy across wide angles
- 100 Hz refresh rate and 5ms response deliver smooth motion and reduced blur
- Eye-friendly HP Eye Ease technology with low-blue light filter
- Flexible connectivity with DisplayPort, HDMI, and VGA
- Sleek micro-edge bezel and tilt-adjustable stand for ergonomic setups

Overview:

HP Series 3 Pro 23.8-inch FHD Monitor (324pf, 9U5J5UT)
Enhance your productivity and enjoy crisp visuals with the HP Series 3 Pro 23.8-inch FHD monitor. Designed for everyday work and multimedia use, this monitor combines a sleek, modern look with performance features that improve focus and comfort.

Description:

This 23.8-inch Full HD monitor offers a clear, wide-angle IPS display, 100 Hz refresh rate, and fast 5ms response time for smooth visuals. It includes a hardware low-blue light filter to protect your eyes, a slim adjustable stand, and flexible connectivity with HDMI, DisplayPort, and VGA ports. Ideal for dual-monitor setups, home offices, and professional tasks, it balances design, comfort, and performance.

Features:

Wide, Accurate Display for Every Task
The monitor's IPS technology delivers consistent colors and sharp images across wide 178-degree viewing angles. Whether you are designing, streaming, or multitasking, visuals remain vibrant and accurate from almost any perspective.

Smooth Performance with High Refresh Rate
With a 100 Hz refresh rate and 5ms response time (GtG with overdrive), this monitor ensures fluid motion, reduced blur, and seamless scrolling. Perfect for dynamic video content, fast-moving graphics, and productivity applications.

Eye Comfort for Extended Use
HP Eye Ease technology provides an always-on, hardware low-blue light filter to reduce eye strain without affecting color accuracy. Combined with a flicker-free screen, it helps maintain comfort and focus during long workdays.

Sleek, Functional Design
The monitor features a tilt-adjustable slim stand and a three-sided micro-edge bezel, making it easy to pair two monitors side by side. Built-in cable management keeps your workspace clean, while intuitive OSD controls let you quickly customize settings.

Flexible Connectivity Options
Stay connected with multiple ports including DisplayPort 1.2, HDMI 1.4, and VGA, ensuring compatibility with a wide range of devices. VESA 100x100 mm mounting support offers additional setup flexibility.

Key Details at a Glance:

- Display size: 23.8-inch diagonal
- Resolution: Full HD 1920 x 1080
- Contrast ratio: 1000:1
- Brightness: 250 nits
- Refresh rate: 100 Hz
- Response time: 5ms GtG with overdrive
- Viewing angle: 178degrees horizontal and vertical
- Backlight: Edge-lit WLED
- Connectivity: DisplayPort 1.2, HDMI 1.4, VGA
- Stand: Tilt adjustable with VESA mounting

Upgrade Your Workspace
The HP Series 3 Pro monitor combines ergonomic design, smooth performance, and eye-friendly technology to create a workspace that supports both productivity and comfort. Ideal for professionals, students, and anyone looking to elevate their everyday computing experience.

FAQ

What connectivity options does the HP Series 3 Pro monitor offer?

This monitor provides 1 x DisplayPort 1.2, 1 x HDMI 1.4, and 1 x VGA, making it compatible with a wide range of PCs and laptops.

Does the monitor have eye protection features?

Yes, it includes HP Eye Ease technology with a hardware low-blue light filter and flicker-free screen to reduce eye strain during extended use.

Can the monitor be mounted on a wall or arm?

Yes, the HP Series 3 Pro supports 100x100 mm VESA mounting for wall or arm installations.

Is the display suitable for multitasking and dual-monitor setups?

Yes, the slim three-sided micro-edge design allows easy side-by-side placement for dual-monitor setups, ideal for office and professional work.

What is the typical response time and refresh rate?

The monitor offers a 5ms GtG response time with overdrive and a maximum 100 Hz refresh rate, ensuring smooth motion for work and multimedia applications.

Specifications:

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Specifications	
Product Code	9U5J5UT
Display size (diagonal)	23.8"
Display size (diagonal)	60.5 cm (23.8")

Panel technology	IPS , LCD
Display features	Tilt
Color gamut	72% NTSC
Onscreen controls	Brightness+ , Color , Image , Input , Power , Menu , Management , Information , Exit
Native resolution	FHD (1920 x 1080)
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
Display contrast ratio (dynamic)	8000000:1
Brightness	250 nits
Pixel pitch	0.28 x 0.28 mm
@haze	25%
DisplayPort	1 DisplayPort 1.2
HDCP	Yes, DisplayPort and HDMI
HDMI	1 HDMI 1.4
VGA	1 VGA
Camera	No integrated camera
VESA mounting	100 x 100 mm
Dimensions (W x D x H)	53.89 x 5.14 x 32.36 cm (without stand)
Dimensions With Stand (W x D x H)	53.89 x 18.05 x 39.79 cm
Package dimensions (W x D x H)	59.5 x 12.4 x 39.1 cm
Weight	3.77 kg (with stand)
Package weight	5.86 kg
Screen treatment	Anti-glare
Tilt	-5 to +23degrees
Horizontal viewing angle	178degrees
Vertical viewing angle	178degrees
Aspect ratio	16:9
Backlight type	Edge-lit , WLED
Bezel	3-sided borderless
Curvature	Flat
Detachable stand	Yes
Display area (metric)	52.7 x 29.64 cm
Refresh rate (maximum)	100 Hz

Response time (typical)	5ms GtG (with overdrive)
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 (T certified)
Hardness	3H
Low blue light	HP Eye Ease (T Low Blue Light Hardware Solution certified)
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
Power	100 - 240 VAC 50/60 Hz
Power supply type	Internal
Standby mode power demand	0.5 W
Operating humidity range	20 to 80% RH (non-condensing)
Non-Operating Humidity Range	5 - 95%
Operating temperature range	5 to 35degreesC
Operating temperature range	41 to 95degreesF
Sustainable impact specifications	Low halogen , Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable , 85% ITE-derived closed loop plastic
Energy efficiency class	D
What's in the box	Monitor , HDMI cable , Warranty card , Quick Setup Poster , AC power cord

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/9U5J5UT-HP-Series-3-Pro-324pf-23-8-IPS-Full-HD-1920x1080-Monitor-DP-HDMI-VGA-p-330856.php

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