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 offers clear visuals and smooth performance for office, study, or general computing. Its IPS panel delivers consistent colors across a wide 178-degree viewing angle. With a 100 Hz refresh rate, 5ms response time, and HP Eye Ease low-blue light technology, it provides comfortable viewing for extended use. Connectivity options include DisplayPort 1.2, HDMI 1.4, and VGA, and the tilt-adjustable stand and VESA mount allow for flexible setups.

Overview Summary:

Enhance your workspace with the HP Series 3 Pro 23.8-inch Full HD monitor, designed to deliver crisp visuals and smooth performance. The IPS display ensures accurate colors across a wide viewing angle, while the 100 Hz refresh rate and 5ms response time keep your content fluid and clear. Ideal for work, study, or general computing, this monitor combines performance with comfort for extended use.

Enjoy flexible connectivity options including DisplayPort, HDMI, and VGA, along with a tilt-adjustable stand and VESA mounting for a streamlined setup. Shop now to upgrade your desk with a sleek, reliable monitor that supports productivity and comfort.

Performance tier: Professional

Uses: Office work, multimedia viewing, general computing, productivity tasks, home office setup

Quick Specifications:

- Screen size: 23.8 inches (60.5 cm)
- Resolution: Full HD 1920 x 1080
- Panel type: IPS LCD
- Aspect ratio: 16:9
- Brightness: 250 nits
- Contrast ratio: 1000:1
- Refresh rate: 100 Hz
- Response time: 5ms GTG (with overdrive)
- Viewing angle: 178degrees horizontal and vertical

- Backlight: Edge-lit WLED
- Connectivity: 1 x DisplayPort 1.2, 1 x HDMI 1.4, 1 x VGA
- VESA mount: 100 x 100 mm
- Tilt: -5degrees to +23degrees
- Bezel: 3-sided micro-edge
- Energy efficiency class: D
- Weight: 3.77 kg with stand
- Power supply: Internal 100 - 240 VAC 50/60 Hz

Overview:

HP Series 3 Pro 23.8-Inch Full HD Monitor (324pf, 9U5J5UT)
Boost productivity and enhance your workspace with the HP Series 3 Pro 23.8-inch Full HD monitor. Designed for clarity and comfort, this monitor delivers sharp visuals, smooth motion, and a sleek design that fits seamlessly into any office or home setup.

Description:

The HP Series 3 Pro 23.8-inch monitor features an IPS Full HD display with a 100 Hz refresh rate, 5ms response time, and a 1000:1 contrast ratio for crisp, clear images. Its 72% NTSC color gamut and HP Eye Ease low-blue light filter reduce eye strain without compromising color accuracy. The monitor also includes flexible connectivity with DisplayPort, HDMI, and VGA ports, plus a tilt-adjustable stand and 3-sided micro-edge bezel for a streamlined setup.

Features:

Immersive Visuals for Work and Play
Experience vibrant and accurate colors across a wide 178-degree viewing angle thanks to the IPS panel. Whether you are editing documents, watching videos, or multitasking, the display ensures consistent image quality from any position.

Comfortable Viewing for Long Hours
Stay focused and reduce eye fatigue with the flicker-free screen and HP Eye Ease hardware low-blue light filter. This always-on feature protects your eyes while maintaining true-to-life color, allowing for longer, more comfortable use.

Smooth Performance and Fluid Motion
Enjoy seamless motion with a 100 Hz refresh rate and a 5ms response time (with overdrive). Whether you are scrolling through spreadsheets or streaming content, visuals remain sharp and fluid without blur or lag.

Flexible Design to Suit Your Workspace
The tilt-adjustable stand allows you to find the perfect viewing angle, while the 3-sided micro-edge bezel helps create a clean, dual-monitor setup. Simple cable management keeps your desk organized and clutter-free.

Reliable Connectivity Options
Easily connect multiple devices with one DisplayPort 1.2, one HDMI 1.4, and one VGA port. The 100x100 mm VESA compatibility provides additional mounting flexibility for your office or home setup.

Key Visual and Performance Details:

- Display size: 23.8 inches (60.5 cm)
- Resolution: Full HD (1920 x 1080)
- Contrast ratio: 1000:1
- Brightness: 250 nits
- Refresh rate: Up to 100 Hz

- Response time: 5ms GTG (with overdrive)
- Aspect ratio: 16:9
- Backlight: Edge-lit WLED

Enhance Your Productivity
With its crisp display, smooth performance, and eye-friendly technology, the HP Series 3 Pro monitor is designed to make every day more productive, comfortable, and visually enjoyable.

FAQ

Does the HP 9U5J5UT monitor support multiple devices?

Yes, it supports DisplayPort 1.2, HDMI 1.4, and VGA for connection to multiple computers and devices.

Can I adjust the monitor for ergonomic comfort?

Yes, the tilt-adjustable stand allows positioning from -5degrees to +23degrees for comfortable viewing.

Does this monitor reduce eye strain?

Yes, HP Eye Ease technology reduces blue light exposure without affecting color accuracy.

Is the monitor VESA compatible?

Yes, it supports 100 x 100 mm VESA mounting for flexible wall or arm installation.

What is the maximum refresh rate?

The monitor supports up to 100 Hz for smooth motion during work or multimedia use.

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-330855.php

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