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Product Specification Sheet

MNHP9D9A7AA

HP Series 5 Pro 524pn 24" IPS WUXGA 1920x1200 Monitor, DP, HDMI

Product Overview

HP 9D9A7AA Series 5 Pro 524pn 24" IPS WUXGA 1920x1200 Monitor, 100% sRGB Colour Gamut, 1500:1 contrast ratio, 350 nits brightness, 178 degree viewing angle, 16:10 Aspect Ratio, Edge-lit WLED backlight Type, 150 mm height adjustment range, Swivel, Tilt, Pivot, 100x100 mm VESA mounting, 100 Hz Refresh Rate (Maximum), 5ms GTG (with Overdrive) response time, 1920x1200 @ 100 Hz Resolution (Maximum), 1x DisplayPort 1.2, 1x HDMI 1.4, 4x USB Type-A 5Gbps (1 charging), 1 USB-B Port











Specifications

About this product

The HP Series 5 Pro 524pn 24-inch WUXGA monitor offers vibrant visuals with 1920x1200 resolution, 100% sRGB color gamut, 1500:1 contrast ratio, and 350 nits brightness. Featuring tilt, swivel, pivot, and 150 mm height adjustment, it includes edge-lit WLED backlight, 100 Hz refresh rate, 5ms response time, and multiple connectivity options including DisplayPort, HDMI, USB-A, and USB-B for versatile workstation integration.

Overview Summary:

Experience crisp visuals and ergonomic comfort with the HP Series 5 Pro 24" WUXGA monitor. This 24-inch IPS display delivers vibrant, accurate colors with 100% sRGB coverage and a 16:10 aspect ratio, making it ideal for designers, professionals, and everyday office work. Its adjustable stand allows height, tilt, swivel, and pivot modifications, ensuring a comfortable setup for any workspace.

Equipped with a 100Hz refresh rate and 5ms response time, this monitor handles fast-moving visuals smoothly, while multiple connectivity options including DisplayPort, HDMI, and USB ports allow seamless integration into your workstation. Shop now to enhance your productivity with reliable performance and stunning image quality.

Performance tier: Professional

Uses: Office work, Graphic design, Content creation, Multi-tasking, Video streaming, Productivity

Quick Specifications:

- Screen size: 24 inches
- Panel type: IPS LCD
- Aspect ratio: 16:10
- Resolution: 1920 x 1200 (WUXGA)
- Refresh rate: 100 Hz
- Brightness: 350 nits
- Contrast ratio: 1500:1
- Viewing angles: 178degrees horizontal / 178degrees vertical
- Response time: 5 ms GtG (with overdrive)
- Video ports: 1x DisplayPort 1.2, 1x HDMI 1.4, 1x USB-B, 4x USB Type-A (1 charging)

- VESA mount: 100 x 100 mm
- Ergonomics: Tilt, swivel, pivot, 150 mm height adjustment
- Bezel: 3-sided micro-edge

Overview:

HP Series 5 Pro 24-Inch WUXGA Monitor (524pn, 9D9A7AA)
Wherever you work, maximize your productivity with enhanced visual clarity and ergonomic comfort in a sleek, modern design. This 24-inch monitor delivers sharp images, vibrant colors, and adjustable features to suit every workspace.

Description:

The HP Series 5 Pro 524pn 24" monitor combines WUXGA resolution with a 16:10 aspect ratio, IPS technology, and 100% sRGB color coverage for consistent, vivid visuals. With a 100 Hz refresh rate, 5ms response time, and ergonomic adjustability, this display enhances productivity, reduces eye strain, and supports seamless multi-tasking setups. Multiple connectivity options including DisplayPort, HDMI, and USB ports make it easy to integrate into any workstation.

Features:

Expand Your Workspace with High-Resolution Display
Enjoy more screen real estate with the WUXGA 1920x1200 resolution and 16:10 aspect ratio. The IPS panel ensures consistent image quality and accurate colors across wide 178-degree viewing angles. The 3-sided micro-edge bezel design provides a nearly borderless look, making it perfect for multi-monitor setups.

Smooth Performance for Fast-Paced Work
With a 100 Hz refresh rate and 5ms GTG response time (with overdrive), this monitor handles fast-moving visuals with ease. Whether you are editing graphics, streaming content, or managing multiple applications, every detail remains clear and fluid.

Comfortable Viewing All Day
Customize your monitor to fit your workspace with 150 mm height adjustment, swivel, tilt, and pivot capabilities. HP Eye Ease technology reduces blue light exposure without compromising color quality, keeping your eyes comfortable during long work sessions.

Vivid Colors and Enhanced Contrast
Experience rich, accurate colors with 100% sRGB coverage and HP Progressive White Balance. The 1500:1 contrast ratio ensures deeper blacks and more nuanced highlights, making graphics, images, and text appear sharper and more lifelike.

Flexible Connectivity Options
Easily connect your devices with multiple ports, including DisplayPort 1.2, HDMI 1.4, USB-B, and four USB Type-A ports (one with charging). This versatility allows you to set up a comprehensive workstation with minimal clutter.

Optimize Your Desk Setup
Pair two HP Series 5 Pro 24" monitors for a dual display setup, and take advantage of the HP Display Center's Ergonomic Setup Guide for precise adjustments. Create a workspace that is both visually stunning and comfortable for long hours of productivity.

Key Details at a Glance:

- Display size: 24-inch (61 cm) diagonal
- Resolution: WUXGA 1920 x 1200
- Aspect ratio: 16:10
- Refresh rate: 100 Hz

- Response time: 5ms GTG (with overdrive)
- Contrast ratio: 1500:1
- Brightness: 350 nits
- Viewing angle: 178degrees horizontal/vertical
- Ergonomic adjustments: height, tilt, swivel, pivot
- Connectivity: 1x DisplayPort 1.2, 1x HDMI 1.4, 4x USB Type-A (1 charging), 1x USB-B
- VESA mount: 100x100 mm

FAQ

What connectivity options are available?

DisplayPort 1.2, HDMI 1.4, USB-B, 4x USB-A (1 charging).

Does it support ergonomic adjustments?

Yes, it supports tilt, swivel, pivot, and height adjustment up to 150 mm.

Is it suitable for professional content creation?

Yes, with WUXGA IPS display, 100% sRGB coverage, and accurate color, ideal for graphic design, editing, and office productivity.

Does it reduce eye strain?

Yes, HP Eye Ease low-blue light filter and flicker-free display provide comfort during extended use.

Can I set up a dual-monitor configuration?

Yes, the micro-edge bezel and VESA mount support multi-monitor setups for dual-display workstations.

Specifications:

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Specifications	
Product Code	MNHP9D9A7AA
Display size (diagonal)	24"
Display size (diagonal)	61 cm (24")
Panel technology	IPS , LCD
Display features	Height Adjust/Tilt/Swivel/Pivot
Color gamut	100% sRGB
Onscreen controls	Brightness+ , Color , Image , Input , Power , Menu , Management , Information , Exit
Native resolution	WUXGA (1920 x 1200)

Resolutions supported	640 x 480 @ 60 Hz , 640 x 480 @ 75 Hz , 720 x 400 @ 70 Hz , 800 x 600 @ 60 Hz , 800 x 600 @ 75 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 @ 50 Hz , 1920 x 1080 @ 60 Hz , 1920 x 1080 @ 100 Hz , 1920 x 1200 @ 60 Hz , 1280 x 1024 @ 75 Hz , 720 x 480 @ 60 Hz , 720 x 576 @ 50 Hz , 1024 x 768 @ 75 Hz , 1280 x 720 @ 50 Hz , 1280 x 720 @ 100 Hz , 1280 x 800 @ 60 Hz , 1920 x 1080 @ 75 Hz , 1920 x 1200 @ 75 Hz , 1920 x 1200 @ 100 Hz
Contrast ratio	1500:1
Display contrast ratio (dynamic)	10000000:1
Brightness	350 nits
Pixel pitch	0.27 x 0.27 mm
@haze	25%
USB Type-A	4 USB Type-A 5Gbps signaling rate (1 charging)
Usb b (hub enablement)	1 USB-B
DisplayPort	1 DisplayPort 1.2
HDCP	Yes, DisplayPort and HDMI
HDMI	1 HDMI 1.4
Camera	No integrated camera
VESA mounting	100 x 100 mm
Dimensions (W x D x H)	53.28 x 4.7 x 34.29 cm (without stand)
Dimensions With Stand (W x D x H)	53.28 x 18.95 x 51.75 cm
Package dimensions (W x D x H)	62.1 x 14 x 41.1 cm
Weight	5.1 kg (with stand)
Package weight	7.4 kg (with stand)
Screen treatment	Anti-glare
Swivel	+/-45degrees
Tilt	-5 to +23degrees
Horizontal viewing angle	178degrees
Vertical viewing angle	178degrees
Aspect ratio	16:10
Backlight type	Edge-lit , WLED
Bezel	3-sided borderless with micro-edge bezel
Curvature	Flat
Display area (metric)	51.84 x 32.4 cm
Height adjustment range	150 mm
Refresh rate (maximum)	100 Hz
Response time (typical)	5ms GtG (with overdrive)
Display scan frequency (horizontal)	30-130 kHz
Display scan frequency (vertical)	50-100 Hz

Flicker-free	Yes
Hardness	3H
Low blue light	HP Eye Ease (T Low Blue Light Hardware Solution certified)
Panel bit depth	8 bit (6 bit + FRC)
pivot	+/-90degrees
Pixels per inch (ppi)	94 ppi
Resolution (maximum)	WUXGA (1920 x 1200 @ 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 , Outside box and corrugated cushions are 100% sustainably sourced and recyclable , 85% ITE-derived closed loop plastic , Contains ocean-bound plastic , Contains 20% recycled glass in the monitor panel , At least 30% recycled metal including 90% recycled aluminum in the stand
Energy efficiency class	C
What's in the box	Monitor , DisplayPort cable , HDMI cable , Warranty card , USB Type-B to A cable , 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/MNHP9D9A7AA-HP-Series-5-Pro-524pn-24-IPS-WUXGA-1920x1200-Monitor-DP-HDMI-p-330859.php

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