## HP Series 5 Pro 24 inch WUXGA Monitor - 524pn (9D9A7AA)



## Reimagine what work looks like

Get more out of your workday with the HP Series 5 Pro 24" WUXGA Monitor. Create the setup that works for the way you work, wherever you work, with refined visual clarity and adjustable comfort built into a sleek, modern design.



#### Elevate your productivity

See more of your work and get more done on this 24" WUXGA resolution monitor. A lightning-fast 100 Hz refresh rate[1] brings out every detail. Elevate your view even more by experiencing bright, vibrant, consistent colors with 100% sRGB[1] and HP Progressive White Balance.[2]

#### Designed to inspire

Change the way you see your desk. See more of your display with the 3-sided borderless with micro-edge bezel design. To get even more done, pair this display with another HP Series 5 Pro 24" WUXGA monitor[4] and a dock[3] for the perfect dual display setup[13].

#### Take control of your comfort

Find a way to feel your best all day with 4-way adjustability optimized by the step-by-step Ergonomic Setup Guide[5] in HP Display Center[9]. Keep your eyes comfortable with HP Eye Ease by reducing blue light without impacting color.

## Featuring

### 16:10 WUXGA Resolution

Get 11% more screen with WUXGA 1920x1200 resolution and 16:10 aspect ratio. [1,12]

#### IPS Technology

No matter where you are or sit, IPS technology ensures image accuracy and consistency across wide 178-degrees horizontal and vertical viewing angles. <sup>[1]</sup>

#### 100 Hz Refresh Rate

With a 100 Hz refresh rate this monitor is capable of clear details, smoothly moving from frame to frame, allowing for fast split-second reaction time.  $^{[1]}$ 

#### **More Contrast**

See the nuanced differences of color, shadow, and highlights thanks to the enhanced 1500:1 contrast ratio. [1]

#### **High Brightness**

350 nits of brightness lets you see clearly. Enhance your visual performance for work or simply enjoying entertainment.  $^{[1]}$ 

# **Specifications**

Color	Jet black
Display size (diagonal)	24"
Panel technology Display size (diagonal)	[PS
	61 cm (24")
Aspect ratio	16:10 <sup>[1]</sup>
Native resolution	WUXGA (1920 x 1200) <sup>[1,2]</sup>
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 @ 100 Hz
Pixel pitch	0.27 x 0.27 mm <sup>[1]</sup>
Brightness	350 nits <sup>[1]</sup>
Contrast ratio	1500:1 <sup>[1]</sup>
Response time (typical)	5ms GtG (with overdrive) <sup>[1]</sup>
Minimum dimensions (W x D x H)	53.28 x 4.7 x 34.29 cm (without stand)
Minimum dimensions (W x D x H)	20.98 x 1.85 x 13.5 in (without stand)
Dimensions With Stand (W x D x H)	53.28 x 18.95 x 51.75 cm
Weight	5.1 kg (with stand)
Weight	11.2 lb (with stand)
Display features	Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease; Progressive white balance <sup>[13]</sup>
Onscreen controls	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Display colors	Up to 16.7 million colors supported <sup>[1,3]</sup>
Display scan frequency (horizontal)	30-130 kHz <sup>[1]</sup>
Display scan frequency (vertical)	50-100 Hz <sup>[1]</sup>
Power	100 - 240 VAC 50/60 Hz
Power consumption	58 W (maximum), 22 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; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; At least 30% recycled metal; Contains ocean-bound plastic
Certifications and compliances	BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; FCC; GS Mark; ICES; ISO 9241-307; KC; KCC; NOM; PSB; RCM; SEPA; TUV-S; VCCI; WEEE; ISC; California Energy Commission (CEC); WW application; UAE; Ukraine certificates; NRCS; PSE; Ukraine EE; TÜV Low Blue Light Hardware Solution certified; Works with Chromebook certified; Korea MEPS; CEL Grade 2; Australian-New Zealand DoC; EMF
Physical security	Security lock-ready <sup>[5]</sup>
Management Software	HP Display Center; HP Display Manager
UPC number	(A2K) 197961404920; (A2N) 197961404937; (ABO) 197961404944; (ABI) 197961404951; (AB2) 197961404968; (AB4) 197961404975; (ABA) 197961404982; (ABB) 197961404999; (ABG) 197961405002; (ABJ) 4582712408979; (ABT) 197961405019; (ABU) 197961405026; (ABV) 197961405033; (ABY) 197961405040; (AC8) 197961405057; (ACJ) 197961405064; (ACQ) 197961405071; (AH3) 197961405088; (AKH) 197961405095; (AKL) 197961405101; (AR6) 197961405118; (UUF) 197961405125; (UUZ) 197961405132
Manufacturer Warranty	HP three-year limited warranty
What's in the box	Monitor; DisplayPort™ cable; HDMI cable; Warranty card; USB Type-B to A cable; Quick Setup Poster; AC power cord <sup>[4]</sup>

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# **Top Recommended Displays, Accessories and Services**

No 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.
- [2] HP's Progressive White Balance feature is designed to calibrate 100% full white on HP Series 5 Pro monitors. This adjustment is intended to align the white point more closely among various HP Series 5 Pro monitors. However, due to the nature of monitors, perceptible differences in the white color may still occur when the monitors are viewed from varying angles.
- [3] Dock sold separately. Both HP Series 5 Pro 24" WUXGA 524pn monitors need to be connected to the dock for a dual display setup.
- [4] HP Series 5 Pro 24" WUXGA 524pn monitor sold separately.
- [5] Ergonomic Setup Guide is available through HP Display Center. Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
- [12] Based on comparison against a 23.8-inch FHD (1920 x 1080) resolution monitor.

#### **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 1200 at 60 Hz with 8-bit color using one DisplayPort™, HDMI. The video card of the connected PC must be capable of supporting 1920 x 1200 and include one DisplayPort™ or one HDMI outputs to drive the monitor at the Preferred Mode.
- [3] Number of colors through A-FRC technology.
- [4] Included cables may vary by country.
- [5] Lock sold separately.
- [13] HP's Progressive White Balance feature is designed to calibrate 100% full white on HP Series 5 Pro monitors. This adjustment is intended to align the white point more closely among various HP Series 5 Pro monitors. However, due to the nature of monitors, perceptible differences in the white color may still occur when the monitors are viewed from varying angles.

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