

HP Series 5 Pro 24 inch WUXGA Monitor (Made in VN) - 524pn (B41HLAA)



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. ^[1]

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	IPS
Display size (diagonal)	61 cm (24")
Aspect ratio	16:10 ^[1]
Native resolution	WUXGA (1920 x 1200) ^[1,2]
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
Pixel pitch	0.27 x 0.27 mm ^[1]
Brightness	350 nits ^[1]
Contrast ratio	1500:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
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 ^[13]
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)	30-130 kHz ^[1]
Display scan frequency (vertical)	50-100 Hz ^[1]
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; Contains ocean-bound plastic; Contains 20% recycled glass in the monitor panel; At least 30% recycled metal including 90% recycled aluminum in the stand
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 ^[5]
Management Software	HP Display Center; HP Display Manager
UPC number	198828738080
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; VESA mount adapter ^[4]

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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