HP Series 7 Pro 24 inch WUXGA Monitor - 724pn (8X534AA)



Overview

Visually impactful

Capture your vision better than you ever imagined with the HP Series 7 Pro 24" WUXGA Monitor. Do more with the 16:10 aspect ratio and WUXGA resolution that displays more of your work at once.[2] And, trust what you see on screen with superb color accuracy right out of the box, a smooth refresh rate, and enhanced color contrast.[1] Do it all with the ultra-thin 4-sided micro-edge frame and built-in ergonomics.

Discover what you can do with more.

See your work take on a whole new dimension on a large, smooth screen with vibrant, accurate colors right out of the box. See every detail pop thanks to the deeper shadows and brighter highlights of 1500:1 contrast ratio.[1] Enjoy 99% sRBG and 85% Display P3 color gamuts with factory color calibration for remarkable, real-life color accuracy that stays consistent from screen to screen. This 16:10 screen with WUXGA resolution gives you 11% more display space[2] so you can see—and do—more.

Comfort at every turn. Swivel. And tilt.

Stay fresh and comfortable with the monitor that helps you get more done throughout your day. Make screentime comfortable with 100 Hz refresh rates[1] for responsive, seamless scrolling and smooth video playback, while you enhance your focus with built-in HP Eye Ease that reduces blue light output while keeping color accuracy true-to-life. Customize your comfort with four-way ergonomic adjustability—complete with a 150 mm height-adjust stand with tilt, swivel and pivot.

Minimalist design, maximalist function

This beautifully crafted, premium design heightens your work life and highlights your desk space thanks to its razor-thin profile and streamlined connectivity. Enjoy the sleek, 4-sided micro-edge frame and an elegant, ultra-thin design that looks great on any desk. Plus, maximize your productivity by doubling your screens with seamless daisy-chaining.

Built for a better tomorrow.

A better choice in an innovative solution, this HP Series 7 Pro monitor is designed using 85% post-consumer recycled materials and 5% ocean-bound plastics[3] with 90% recycled aluminum in the stand. With 100% sustainably sourced packaging[4] and a TCO certified, EPEAT® Registered and ENERGY STAR® Certified design[5], you can be confident knowing you have a monitor that does good things for the planet while doing amazing things for you.

Features

16:10 WUXGA Resolution

Get 11% more screen with WUXGA (1920x1200) resolution and 16:10 aspect ratio.[2]

100 Hz Refresh Rate

Experience smooth, life-like videos and clear details.[1]

More Contrast

See more detail in color, shadow, and highlights thanks to the enhanced 1500:1 contrast ratio.[1]

99% sRGB & 85% Display P3 Color Gamuts

Trust the colors you see on screen with all the shades and hues of 99% sRGB and 85% Display P3 color gamuts.[1]

Accurate color out of the box

Every HP Series 7 Pro Monitor undergoes strict factory color calibration to ensure that over 400 colors achieve a Delta E of less than 2, making any color difference virtually indistinguishable to the human eye for superb color accuracy.

IPS Panel Technology

No matter where you stand, IPS technology ensures image accuracy and consistency across wide 178-degrees horizontal and vertical viewing angles.

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[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[2] Based on comparison against a 23.8-inch FHD (1920 x 1080) resolution monitor.

[3] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT® standard. Plastics consist of 90% Post-Consumer Recycled, with 85% post-consumer recycled plastics + 5% Ocean-Bound Plastics (PET).

[4] 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.

[5] Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

Specifications

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; 720 x 400; 800 x 600; 1024 x 768; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200
Pixel pitch	0.27 x 0.27 mm
Brightness	350 nits[1]
Contrast ratio	1500:1[1]
Response time (typical)	5ms GtG (with overdrive)[1]
Minimum dimensions (W x D x H)	53.17 x 3.85 x 34.29 cm *(without stand)*
Minimum dimensions (W x D x H)	20.93 x 1.52 x 13.5 in *(without stand)*
Dimensions With Stand (W x D x H)	53.17 x 19.5 x 52.14 cm
Weight	4.8 kg *(with stand)*
Weight	10.6 lb *(with stand)*
Display features	Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease
Onscreen controls	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Display colors	Up to 16.7 million colors supported[3]
Display scan frequency (horizontal)	30-146 kHz[1]
Display scan frequency (vertical)	50-100 Hz[1]
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	69 W (maximum), 36 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; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Designed with recycled metals; 5% ocean-bound plastic

Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; FCC; GS Mark; ISO 9241-307; KC; KCC; NOM; PSB; SEPA; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light; WW application; UAE; Ukraine EE; Ukraine CoC; Ukraine DOC; Microsoft WHQL Certification (Windows 11)
Physical security	Security lock-ready[11]
Management Software	HP Display Center; HP Display Manager
UPC number	(A2K) 197498445694; (A2N) 197498445700; (AB0) 197498445717; (AB1) 197498445724; (AB2) 197498445731; (AB4) 197498445748; (ABA) 197498445779; (ABB) 197498445786; (ABG) 197498445793; (ABJ) 4582712372058; (ABT) 197498445809; (ABU) 197498445816; (ABV) 197498445823; (ABY) 197498445830; (ACJ) 197498445847; (ACQ) 197498445854; (AH3) 197498445861; (AKL) 197498445878; (AR6) 197498445885; (UUF) 197498445892; (UUZ) 197498445908
Manufacturer Warranty	HP three-year limited warranty
What's in the box	Monitor; DisplayPort™ cable; HDMI cable; VESA Mount adapter; Warranty card; USB Type-A to B cable; Quick Setup Poster; Color calibration report[10]

Additional specifications

Backlight lamp life	30,000 hours
Backlight type	Edge-lit
Bezel	4-sided micro-edge
Color gamut	99% sRGB; 100% BT.709; 85% DisplayP3
Country of origin	Made in China
Curvature	Flat
Datasheet photo 1	AHID/f0b0073662b7836aefd06a44456929ca5298db9c
Datasheet photo 2	AHID/969989bf3f0ab5366a6e87928493c848bfdd3a2f
Datasheet photo 3	AHID/f4e33fa16b45802845da8a005d821c1106b5be91
Datasheet photo 4	AHID/d793f466681684362e4a34bb4e5022cc10510f0d
Detachable stand	Yes
Display area (imperial)	20.4 x 12.8 in
Display area (metric)	51.84 x 32.4 cm
Display contrast ratio (dynamic)	10000000:1
DisplayPort™	1 DisplayPort™ 1.2
DisplayPort™ Out	1 DisplayPort™ 1.2-out
Energy star certified	ENERGY STAR® certified
Flicker-free	Yes
HDCP	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 1.4
Hardness	3H[1]
Haze	25%
Height adjustment range	150 mm
Horizontal viewing angle	178°
Low blue light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Non-Operating Humidity Range	5 – 95 %
Operating temperature range	41 to 95°F
Package weight	16.3 lb
Package weight	7.4 kg
Panel bit depth	8 bit (6 bit + FRC)[1]
Pixels per inch (ppi)	94 ppi[1]
Power supply type	Internal

Product dimensions with stand (W x D x H)	20.93 x 7.68 x 20.53 in
Recommended resolution	WUXGA (1920 x 1200 @ 60 Hz)
Refresh rate (maximum)	100 Hz
Resolution (maximum)	WUXGA (1920 x 1200 @ 100 Hz)
Screen treatment	Anti-glare
Stand color	Black; Silver
Tilt	-5 to +20°
UNSPSC code	43211902
USB Type-A	4 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
Usb b (hub enablement)	1 USB-B
VESA mounting	100 x 100 mm (bracket included)
Vertical viewing angle	178°
Viewable diagonal size	24" (61 cm)
pivot	±90°
swivel	±45°

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[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 and include 1 HDMI or 1 DisplayPort™ outputs to drive the monitor at the Preferred Mode.

[3] Number of colors through A-FRC technology.

[10] Included cables may vary by country.

[11] Lock sold separately.

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

HP B550 PC Mounting Bracket	16U00AA

Stands

HP Quick Release Monitor Single Arm	762U0AA

Security

Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA

Components/Upgrades

Chassis/Rails

HP Desktop Mini v4+ VESA Sleeve	99T54AA

Audio Devices

PC Speakers

HP Z G3 Conferencing Speaker Bar	32C42AA
Z G3 Conferencing Speaker Bar Stand	74N60AA

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