



# HP Series 7 Pro 23.8 inch FHD Monitor - 724pf (8X530AA)



## Overview

### Visually impactful

Capture your vision better than you ever imagined with the HP Series 7 Pro 23.8" FHD Monitor. Trust what you see on screen with superb color accuracy right out of the box, a smooth 100 Hz refresh rate, and enhanced 1500:1 color contrast.[1] Do it all with the ultra-thin 4-sided micro-edge frame and built-in ergonomics.

### Trust what you see

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% sRGB and 85% Display P3 color gamuts with factory color calibration for remarkable, real-life color accuracy that stays consistent from screen to screen.

### 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.

### 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.

### 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[2] with 90% recycled aluminum in the stand. With 100% sustainably sourced packaging[3] and a TCO certified, EPEAT® Registered and ENERGY STAR® Certified design[4], you can be confident knowing you have a monitor that does good things for the planet while doing amazing things for you.

# Features

## 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.<sup>[1]</sup>

## 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.<sup>[1]</sup>

## 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.<sup>[1]</sup>

## IPS Panel Technology

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

## More Ports. More Flexibility.

More ports means more capabilities. With an HDMI 1.4, 2 DisplayPort™ 1.2 in/out, and 4 additional USB-A ports, you can connect or charge multiple devices like a headset and webcam.<sup>[5]</sup>

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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] 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).*

*[3] 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.*

*[4] Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.*

*[5] AC Power cable, DisplayPort™ cable, and USB-A cable included. All other cables sold separately.*

## Specifications

<b>Display size (diagonal)</b>	23.8"
<b>Panel technology</b>	IPS
<b>Display size (diagonal)</b>	60.5 cm (23.8")
<b>Aspect ratio</b>	16:9 <sup>[1]</sup>
<b>Native resolution</b>	FHD (1920 x 1080) <sup>[1,2]</sup>
<b>Resolutions supported</b>	640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1680 x 1050; 1920 x 1080
<b>Pixel pitch</b>	0.27 x 0.27 mm
<b>Brightness</b>	300 nits <sup>[1]</sup>
<b>Contrast ratio</b>	1500:1 <sup>[1]</sup>
<b>Response time (typical)</b>	5ms GtG (with overdrive) <sup>[1]</sup>
<b>Minimum dimensions (W x D x H)</b>	53.84 x 3.85 x 31.37 cm <i>(without stand)</i>
<b>Minimum dimensions (W x D x H)</b>	21.2 x 1.52 x 12.35 in <i>(without stand)</i>
<b>Dimensions With Stand (W x D x H)</b>	53.84 x 19.5 x 48.93 cm
<b>Weight</b>	4.7 kg <i>(with stand)</i>
<b>Weight</b>	10.4 lb <i>(with stand)</i>
<b>Display features</b>	Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease
<b>Onscreen controls</b>	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
<b>Display colors</b>	Up to 16.7 million colors supported <sup>[3]</sup>
<b>Display scan frequency (horizontal)</b>	30-111 kHz <sup>[1]</sup>
<b>Display scan frequency (vertical)</b>	50-100 Hz <sup>[1]</sup>
<b>Camera</b>	No integrated camera
<b>Power</b>	100 - 240 VAC 50/60 Hz
<b>Power consumption</b>	69 W (maximum), 36 W (typical), 0.5 W (standby)
<b>Operating temperature range</b>	5 to 35°C
<b>Operating humidity range</b>	20 to 80% RH (non-condensing)
<b>Sustainable impact specifications</b>	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

<b>Certifications and compliances</b>	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)
<b>Physical security</b>	Security lock-ready <sup>[11]</sup>
<b>Management Software</b>	HP Display Center; HP Display Manager
<b>UPC number</b>	197498445069
<b>Manufacturer Warranty</b>	HP three-year limited warranty
<b>What's in the box</b>	Monitor; DisplayPort™ cable; HDMI cable; VESA Mount adapter; Warranty card; USB Type-A to B cable; Quick Setup Poster; AC power cord; Color calibration report <sup>[10]</sup>

## Additional specifications

<b>Additional information about HP in the countries</b>	hp.com
<b>Backlight lamp life</b>	40,000 hours
<b>Backlight type</b>	Edge-lit
<b>Base area footprint (imperial)</b>	9.13 x 7.7 in
<b>Base area footprint (metric)</b>	23.2 x 19.5 cm
<b>Bezel</b>	4-sided micro-edge
<b>Color gamut</b>	99% sRGB; 100% BT.709; 85% DisplayP3
<b>Country of origin</b>	Made in China
<b>Curvature</b>	Flat
<b>Datasheet photo 1</b>	AHID/100cb7605363affbd35527ba2b2cf6be1b8d960f
<b>Datasheet photo 3</b>	AHID/025f39b011ca26302bf97b622f6b389bb0e75baa
<b>Datasheet photo 4</b>	AHID/c4d54fba2067e6f890ef88d5001937a90d71ea33
<b>Datasheet photo 5</b>	AHID/979bc543f2fa1ab9da037555fcebcd95dfe2118
<b>Detachable stand</b>	Yes
<b>Display area (imperial)</b>	20.74 x 11.59 in
<b>Display area (metric)</b>	52.7 x 29.46 cm
<b>Display contrast ratio (dynamic)</b>	10000000:1
<b>DisplayPort™</b>	1 DisplayPort™ 1.2
<b>DisplayPort™ Out</b>	1 DisplayPort™ 1.2-out
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Flicker-free</b>	Yes
<b>HDCP</b>	Yes, DisplayPort™ and HDMI
<b>HDMI</b>	1 HDMI 1.4
<b>Hardness</b>	3H <sup>[1]</sup>
<b>Haze</b>	25%
<b>Height adjustment range</b>	150 mm
<b>Horizontal viewing angle</b>	178°
<b>Low blue light</b>	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
<b>Non-Operating Humidity Range</b>	5 – 95 %
<b>Operating temperature range</b>	41 to 95°F
<b>Package dimensions (W x D x H)</b>	62.5 x 37.3 x 14.2 cm
<b>Package dimensions (W x D x H)</b>	24.61 x 14.69 x 5.59 in

<b>Package weight</b>	15.4 lb
<b>Package weight</b>	7 kg
<b>Panel bit depth</b>	8 bit (6 bit + FRC) <sup>[1]</sup>
<b>Pixels per inch (ppi)</b>	93 ppi <sup>[1]</sup>
<b>Power supply type</b>	Internal
<b>Product dimensions with stand (W x D x H)</b>	21.2 x 7.68 x 19.26 in
<b>Recommended resolution</b>	FHD (1920 x 1080 @ 60 Hz)
<b>Refresh rate (maximum)</b>	100 Hz
<b>Resolution (maximum)</b>	FHD (1920 x 1080 @ 100 Hz)
<b>Screen treatment</b>	Anti-glare
<b>Stand color</b>	Black; Silver
<b>Tilt</b>	-5 to +20°
<b>UNSPSC code</b>	43211902
<b>USB Type-A</b>	4 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
<b>Usb b (hub enablement)</b>	1 USB-B
<b>VESA mounting</b>	100 x 100 mm (bracket included)
<b>Vertical viewing angle</b>	178°
<b>Viewable diagonal size</b>	23.8" (60.5 cm)
<b>pivot</b>	±90°
<b>swivel</b>	±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 1080 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.*

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# Services

## HP Care Pack Services

★ : Recommended

### Personal Systems Commercial Care Pack Services

HP 1y Post Warranty Next Business Day Response Advanced Exchange DisplayHardware Support	U0J16PE
HP 4y Next Business Day Response Advanced Exchange Large DisplayHardware Support	U0J12E
HP 5y Next Business Day Response Advanced Exchange Large Display Hardware Support	U0J13E

## Accessories for PC

### Stands/Mounting Brackets

★ : Recommended

#### Mounting Brackets

HP B550 PC Mounting Bracket	16U00AA
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#### Stands

HP Quick Release Monitor Single Arm	762U0AA
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### Security

#### Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA
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### Components/Upgrades

#### Chassis/Rails

HP Desktop Mini v4+ VESA Sleeve	99T54AA
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### Audio Devices

#### PC Speakers

HP Z G3 Conferencing Speaker Bar	32C42AA
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