

HP Series 7 Pro 23.8 inch FHD Monitor - 724pf

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.



*Product image may differ from actual product

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 rates¹ 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.

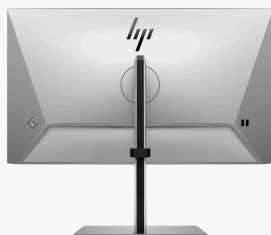
Sustainability in action

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 plastics² with 90% recycled aluminum in the stand. With 100% sustainably sourced packaging³ and a TCO certified, EPEAT[®] Registered and ENERGY STAR[®] Certified design⁴, you can be confident knowing you have a monitor that does good things for the planet while doing amazing things for you.



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Featuring

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.¹

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.⁵

Endless Adjustability

Work effortlessly and comfortably with 4-way adjustability.

Ergonomic Setup Guide

With world-class ergonomic practices at your fingertips, you have the knowledge to fine-tune your display's 4-way adjustability to achieve optimal, all-day comfort thanks to the step-by-step Ergonomic Setup Guide in HP Display Center.⁶

Always-on, True Color, Low-Blue Light Filter

HP Eye Ease keeps you comfortable by reducing blue light without impacting color accuracy.

Remote Management Reimagined

HP Client Management Script Library (CMSL) makes remote manageability easy to use. This powerful solution works seamlessly with Intune/SCCM to manage your display fleet using PowerShell.⁷

3-year Limited Warranty

With this monitor, not only do you get image clarity, but also peace of mind, with the standard 3-year limited warranty.

HP Zero BrightDot Guarantee

Even if just a third of a pixel fails or is stuck in one position, HP will replace the entire display.

HP Display Center

Customize your display with easy, intuitive HP Display Center software.

Daisy Chain Multiple Monitors

Display even more with DisplayPort™ 1.2 out by daisy chaining a second monitor for a virtually seamless dual-display setup.



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Specifications

Display specifications

Display size	23.8"
Viewable diagonal size	23.8" (60.5 cm)
Aspect ratio	16:9 ¹
Curvature	Flat
Native resolution	FHD (1920 x 1080) ^{1,2}
Resolution (maximum)	FHD (1920 x 1080 @ 100 Hz)
Resolutions supported	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
Panel type	IPS; LCD
Bezel	4-sided micro-edge
Panel active area	20.74 x 11.59 in
Panel bit depth	8 bit (6 bit + FRC) ¹
Display colors	Up to 16.7 million colors supported ³
Display color gamut	99% sRGB; 100% BT.709; 85% DisplayP3
Refresh rate (maximum)	100 Hz
Display scan frequency	50-100 Hz (Vertical) ¹ ; 30-111 kHz (Horizontal) ¹
Response time	5ms GtG (with overdrive) ¹
Brightness	300 nits ¹
Contrast ratio	1500:1 (Static) ¹ 10000000:1 (Dynamic) ¹
Pixel pitch	0.27 x 0.27 mm
Pixels per inch (ppi)	93 ppi
Viewing angle	178° (Vertical) 178° (Horizontal)
Backlight type	Edge-lit
Backlight lamp life	40,000 hours
Display User Control Options	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Management software	HP Display Center; HP Client Management Script Library
Low blue light modes	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Flicker-free	Yes
Screen treatment	Anti-glare
Hardness	3H ¹
Haze	25%
VESA mount	100 x 100 mm (bracket included)
Adjustability	Height adjustment range: 150 mm Tilt: -5 to +20° Swivel: ±45° Pivot: ±90°
Camera	No integrated camera

Connectivity and communications

Port and connectors	1 HDMI 1.4 1 DisplayPort™ 1.2 1 DisplayPort™ 1.2-out 4 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging) 1 USB-B
HDCP	Yes, DisplayPort™ and HDMI
Power supply	100 - 240 VAC 50/60 Hz (Internal)
Power consumption	69 W (maximum), 36 W (typical), 0.5 W (standby)



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Specifications

Appearance

Product color Black bezel; Silver rear cover

Stand color Black; Silver

Detachable stand Yes

Physical security Standard lock slot¹¹

Base area footprint 9.13 x 7.7 in

Dimensions without Stand (W x D x H) 21.2 x 1.52 x 12.35 in

Dimensions with stand (W x D x H) 21.2 x 7.68 x 19.26 in

Weight 10.4 lb

Weight Note with stand

Packaged Dimensions (W x D x H) 24.61 x 14.69 x 5.59 in

Packaged weight 15.4 lb

Certification and compliance

Energy efficiency ENERGY STAR® certified

Ecolabels TCO Certified; TCO Certified Edge; EPEAT® registered with Climate+⁴

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^{5,6,7,8,9}

Certifications 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)

Microsoft WHQL certification Windows 11¹⁴

Environmental Operating temperature range: 41 to 95°F
Operating humidity: 20 to 80% RH (non-condensing)
Non-operating humidity: 5 - 95 %

Additional information

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; AC power cord; Color calibration report¹⁰

Country of origin Made in China



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Footnotes

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 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 for more information.
- ¹⁰ Based on internal testing of HP Series 7 Pro and HP Series 5 Pro monitors with USB Type-C® or HDMI connections to devices on macOS and Windows, March 2024 and September 2024. Requires USB Type-C® or HDMI connectivity. Some features may not be supported.
- ⁵ AC Power cable, DisplayPort™ cable, and USB-A cable included. All other cables sold separately.
- ⁶ 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.
- ⁷ HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.
- ⁸ The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see <http://support.hp.com/us-en/document/c00288895>
- ⁹ Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.

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 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.
- ⁴ EPEAT® registered where applicable. EPEAT® registration varies by country. See www.epeat.net for registration status by country. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ⁵ External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- ⁶ ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- ⁷ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- ⁸ All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.
- ⁹ Percent of recycled metal varies by product.
- ¹⁰ Included cables may vary by country.
- ¹¹ Lock sold separately.
- ¹² Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.
- ¹³ HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.
- ¹⁴ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

