Data sheet

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% sRBG 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.

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-degrees 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
Manage deployment, asset tracking and monitor settings remotely.[7]

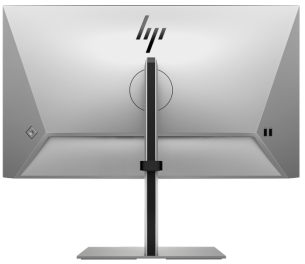
3-year Limited Warranty
With this monitor, not only do you get image clarity, but also peace of mind, with the standard 3-year limited warranty.

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.

HP Series 7 Pro 23.8 inch FHD Monitor - 724pf Specifications Table



*Product image may differ from actual product

Display size (diagonal, metric)	60.5 cm (23.8")
Display type	IPS
Panel active area	52.7 x 29.46 cm
Brightness	300 nits[1]
Contrast ratio (static)	1500:1[1]
Contrast ratio (dynamic)	10000000:1
Response ratio	5ms GtG (with overdrive)[1]
Product color	Black; Silver
Stand color	Black; Silver
Aspect ratio	16:9[1]
Backlight type	Edge-lit
Detachable stand	Yes
Curvature	Flat
Native resolution	FHD (1920 x 1080)[1,2]
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
Display features	Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease
User controls	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Ports 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
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH (non-condensing)
Power	100 - 240 VAC 50/60 Hz
Power consumption	69 W (maximum), 36 W (typical), 0.5 W (standby)
Dimensions	53.84 x 3.85 x 31.37 cm (without stand)
Weight	4.7 kg (with stand)
Physical security features	Security lock-ready[11]
Ecolabels	TCO Certified; TCO Certified Edge; EPEAT registered with Climate+[4]; ENERGY STAR® certified
Certification and compliance	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)
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]
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 report[10]
Warranty	HP three-year limited warranty
Pixels per inch (ppi)	93 ppi[1]
Panel bit depth	8 bit (6 bit + FRC)[1]
Vertical viewing angle	178°[1]
Horizontal viewing angle	178°[1]
Bezel	4-sided micro-edge
Swivel	±45°
Tilt	-5 to +20°
Pivot	±90°
Height adjustment range	150 mm
VESA mounting	100 x 100 mm (bracket included)
Hardness	3H[1]
Screen treatment	Anti-glare
Flicker-free	Yes
Low blue light modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Display scan frequency (vertical)	50-100 Hz[1]
Display scan frequency (horizontal)	30-111 kHz[1]
Pixel pitch	0.27 x 0.27 mm
Display colors	Up to 16.7 million colors supported[3]
Display color gamut	99% sRGB; 100% BT.709; 85% DisplayP3
Management software	HP Display Center; HP Display Manager[12]
Displayport™ out	1 DisplayPort™ 1.2-out

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Accessories and services (not included)

HP B550 PC Mounting Bracket

Customize an altogether better solution with the HP Z PC Mounting Bracket for Z Displays, which lets you attach a Z Mini Workstation directly behind select Z Displays[1] and P series.
Product number: 16U00AA
[1] Compatible with 724pf, 724pn, 724pu, 732pk, Z24f G3, Z24n G3, Z24u G3, Z27q G3, Z27u G3, Z27k G3, Z27xs G3, Z25xs G3.

HP Z G3 Conferencing Speaker Bar

What you say and hear is just as important as what you see on conference calls. If you are looking for clearer, richer sound along with style and flexibility, look no further than the Z G3 Conferencing Speaker Bar to improve your audio experience.
Product number: 32C42AA
[1] Mounting is compatible only for the HP 724pf Display, HP 724pn Display, HP 724pu Display, HP 732pk Display, HP Z24f G3 Display, HP Z24n G3 Display, HP Z24u G3 Display, HP Z27q G3 Display, HP Z27u G3 Display, HP Z27k G3 Display, HP Z25xs G3 Display, HP Z27xs G3 Display.

HP Business PC Security Lock v3 Kit

Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the affordable HP Business PC Security Lock v3 Kit.
Product number: 3XJ17AA

HP Quick Release Monitor Single Arm

Give yourself more options for comfort and more space on your desk with the HP Quick Release Monitor Arm. With three easy options to mount on your desk and quick release attach for select E-Series G5 monitors[1,2], it's never been easier to maximize workday comfort and desk space.
Product number: 762U0AA
[1] Compatible with monitors that have 100 x 100 VESA mount and adapter. Quick release attach capability is available for the following E-Series G5 monitors: E22 G5, E24 G5, E24t G5, E24q G5, E27 G5, E27q G5, E24u G5, E27u G5, E27k G5 and E32k G5.
[2] Requires monitor VESA adapter for selected models. Please contact your Sales agent or HP Service for further guidance.

HP Desktop Mini v4+ VESA Sleeve

Wrap your HP Desktop Mini PC in the HP Desktop Mini v4+ VESA Sleeve to securely mount it—with or without an Expansion Module[1,2]—behind your display, position the solution on a wall, and lock it down with the integrated security bracket and optional HP Ultra-Slim Cable Lock.
Product number: 99T54AA
[1] Each sold separately. Expansion Modules are compatible with the HP Desktop Mini Security/Dual VESA Sleeve (G1K22AA) and HP Desktop Mini v4+ VESA Sleeve (99T54AA). The HP DM VESA Power Supply Holder Kit and HP DM VESA Quick Deploy Adhesive are only compatible with HP Desktop Mini v4+ VESA Sleeve (99T54AA). See product QuickSpecs for exact configurations.
[2] Requires HP Quick Release Monitor Arm, or HP B600/B550/B560 PC mounting bracket for selected models. Please contact your Sales agent or HP Service for further guidance.

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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.
[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 Display Manager software agent must be running on a web server and host PC. Host PC requires Windows 10 or higher. Some limitations may apply to legacy monitors. HP Display Manager is available for download on support.hp.com.
[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.

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