

HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor - 738pu

Perfect for anything worth perfecting

The path to excellence doesn't cut corners, it curves them. The HP 37.5" WQHD+ Thunderbolt 4 Monitor pushes you above and beyond with dazzling colors on a powerful, ultrawide curved monitor for effortless productivity.



*Product image may differ from actual product



Your vision, exactly as you dream it

Treat your creative vision to brilliance straight from the box with factory-calibrated color accuracy on a DreamColor-class display.¹ The panoramic canvas delivers vivid colors and rich contrast thanks to IPS Black, HDR400, 98% Display P3, and more.²



Productivity beyond measure

Elevate your work with uninterrupted performance. This superfast Thunderbolt™ 4 monitor delivers high-resolution video, high-speed data, and up to 100W charging for multiple devices.³ Enjoy the power and versatility to make advanced workflows effortless.



Made to fit you perfectly

For all-day comfort, settle into your workflow by finding your screen's perfect position with three-way adjustability and Ergonomic Setup Guide.⁴ Help your eyes stay fresh, day or night, with the ambient light sensor that automatically adjusts the monitor's brightness.

Sustainability in action

Materials that make an impact

The better choice for a brighter tomorrow, this energy-efficient monitor is made with 90% recycled plastic content.⁵ And with 100% sustainably sourced packaging⁶, you can be confident knowing your monitor does good things for you and the planet.

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Featuring

Poly Studio Audio with DTS® Virtual:X™

Immerse yourself in the rich dynamic sound that 4 Poly Studio audio speakers can bring—perfect for meetings, music, and more. With DTS® Virtual:X™ technology, sound appears to emerge from all around you, providing an immersive experience in any room.

Ultrawide WQHD+ Display

Boost your productivity with ultrawide 37.5" curved monitor with 3840 x 1600 WQHD+ resolution – see all your projects in vivid detail on one expansive screen.

IPS Black Technology

View brilliant visuals from any angle with deeper colors, darker shadows, and brighter highlights with IPS Black. Enjoy a stunning 2,000:1 contrast ratio – twice that of a traditional IPS – and ultra-wide viewing angles.²

Superb Color Accuracy

For color-critical projects, trust this Pantone-validated™ display with superb color accuracy, achieved by strict factory color calibration that ensures over 300 colors achieve a Delta E < 2, making any color difference virtually indistinguishable.

HDR and Wide Color Gamut

Replicate reality on your screen with 98% Display P3, 100% sRGB and VESA DisplayHDR™ 400 for a wide range of vibrant colors and deeper hues that represent colors as they are in the real world.²

HP User Color Recalibration

For professionals who demand exact, consistent, and top-quality color for their monitor, this feature allows users to recalibrate their displays to maintain professional-grade color accuracy throughout the life of the monitor.⁷

Thunderbolt™ 4 Technology

Multitask as a pro with a superfast Thunderbolt™ 4 monitor to deliver video and data at speeds up to 40Gpbs while charging devices up to 100W with a single cable for a seamless work setup.³

Smart KVM and PbP

Boost your productivity with Smart KVM switch that seamlessly detects and switches between two different computers, so you can multi-task with just one keyboard and mouse. Plus, see both devices side-by-side on screen with Picture-by-picture.⁸

HP Device Bridge 2.0

Simplify multitasking with controlled file sharing at the press of a button. Control two devices: copy/paste files, and switch views seamlessly with one keyboard and mouse.⁹

More Ports. More Flexibility

More ports mean more capabilities. With Thunderbolt™ 4, full-function USB-C®, HDMI 2.0, DisplayPort™ 1.4 In and Out, RJ-45, 1 USB-C® 3.2 Gen 2, and 5 USB-A 3.2 Gen 2 ports, you can daisy-chain multiple monitors and connect a mouse, keyboard and more.¹⁰

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

HP Eye Ease is an always-on, low-blue light filter that helps keep your eyes comfortable throughout the day by reducing blue light without impacting color accuracy or adding a yellow color shift.

Sleek and functional design

Add an aesthetic appeal to your workspace with a sleek 3-sided micro-edge bezel and adjustable stand that seamlessly blends form and function. The fresh, light silver color and smooth, seamless back is a perfect match for any home or office setting.

HP Display Center

Customize your monitor with the intuitive HP Display Center that lets you tailor your settings, partition screens, and more – all through the host PC. Plus, learn how to find your perfect posture with help from the included HP Ergonomic Setup Guide.¹¹

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.¹²

Peace of Mind

Enjoy peace of mind with a 3-year limited warranty and HP Zero Bright Dot Guarantee. For all HP Series 7 Pro monitors, even if one subpixel fails, HP will replace the entire monitor, no questions asked.¹³



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Specifications

Display specifications	
Display size	95.3 cm (37.5") ¹
Viewable diagonal size	37.52" (95.29 cm)
Aspect ratio	21:9 ¹
Curvature	2300R
Native resolution	WQHD+ (3840 x 1600) ^{1,2}
Resolution (maximum)	WQHD+ (3840 x 1600 @ 60 Hz) ¹
Resolutions supported	640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 1024; 1440 x 900; 1600 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 2560 x 1600; 3840 x 1600
Panel type	IPS Black; LCD ¹
Bezel	3-sided borderless
Panel active area	87.97 x 36.65 cm
Panel bit depth	10 bit (8 bit + FRC) ¹
Display colors	Up to 1.07 billion colors supported ^{1,3}
Display color gamut	100% sRGB; 98% Display P3
HDR Support	VESA DisplayHDR™ 400
Refresh rate (maximum)	60 Hz ¹
Display scan frequency	30-60 Hz (Vertical) ¹ ; 30-140 kHz (Horizontal) ¹
Response time	5ms GtG (with overdrive) ¹
Brightness	400 nits ¹
Contrast ratio	2000:1 (Static) ¹
Pixel pitch	0.23 x 0.23 mm ¹
Pixels per inch (ppi)	111 ppi
Viewing angle	178° (Vertical) 178° (Horizontal)
Backlight type	Edge-lit
Backlight lamp life	30,000 hours
Display features	Single Power ON; Integrated speakers; Curved display; HP Eye Ease; IPS Black; Device Bridge 2.0; Ambient light sensor; KVM switch; Daisy chain; Picture-in-Picture; Picture-by-Picture; Height adjustable; Tilt; Swivel; Pantone validated; Factory color calibration; HP User Color recalibration
Display User Control Options	Color; Image; Input; Power; Menu; Management; Information; Split screen; Audio
Management software	HP Display Center; HP Client Management Script Library ⁶
Remote manageability	Out-of-Band MAC Address Pass Through (MAPT); Out-of-Band Wake on LAN (WoL); PXE Boot
Low blue light modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) ¹
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: ±10° or ±30°
Camera	No integrated camera
Speaker output power	4 x 3 W;
Audio features	DTS Virtual:X™ certified

Connectivity and communications

Port and connectors	1 HDMI 2.0
	1 DisplayPort™ 1.4
	1 DisplayPort™ 1.4-out
	1 USB Type-C® 10Gbps signaling rate (15 W charging)
	1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (up to 100 W USB Power Delivery, DisplayPort™ 1.4); 1 USB Type-C® 10Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.4); 1 Thunderbolt™ 4 Out for Daisy chain (15 W charging)
HDCP	5 USB Type-A 10Gbps signaling rate (1 charging with 7.5 W)
	1 RJ-45 (10/100/1000 Mbps)
Power supply	Yes, DisplayPort™, HDMI, USB Type-C® and Thunderbolt™
Power consumption	100 - 240 VAC 50/60 Hz (Internal)
	318 W (maximum), 62 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	Security lock-ready ⁵
Base area footprint	32 x 23.5 cm or 32 x 23.8 cm
Dimensions without Stand (W x D x H)	89.44 x 10.84 x 39.69 cm
Dimensions with stand (W x D x H)	89.44 x 26.69 x 58.1 cm or 89.44 x 26.99 x 58.1 cm
Weight	12.25 kg
Packaged Dimensions (W x D x H)	106 x 22.6 x 52.7 cm
Packaged weight	18.9 kg

Certification and compliance

Energy efficiency	ENERGY STAR® certified
Ecolabels	TCO Certified; TCO Certified Edge; EPEAT® registered with Climate+ ⁷
Sustainable impact specifications	Low halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 90% post-consumer recycled plastic; Made with 15% recycled steel; 90% recycled aluminum ^{8,9,10,11,12}
Certifications	BIS; BSMI; CB; CCC; CE; CECP; CEL; EAC; FCC; ISO 9241-307; KC; KCC; NOM; PSB; RCM; SEPA; TUV-S; UL/CSA; VCCI; WEEE; ISC; Low blue light; ICE; UAE; GS; Ukraine EE; Belarus EE; Korea MEPS; CEL Grade 2
Microsoft WHQL certification	Windows 11; Windows 10
Environmental	Operating temperature range: 5 to 35°C Operating humidity: 20 to 80% RH (non-condensing) Operating altitude: Up to 5,000 m Non-operating altitude: Up to 12,192 m

Additional information

Manufacturer Warranty	HP three-year limited warranty
What's in the box	Monitor; Thunderbolt™ cable; DisplayPort™ cable; HDMI cable; Warranty card; Quick Setup Poster; 1 USB Type-C® to Type-A cable; AC power cord; Color calibration report; VESA mount adapter ⁴
Country of origin	Made in China



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Footnotes

Messaging Footnotes

¹ A DreamColor-class display is defined by 1) Factory calibrated color accuracy with Delta E < 2 for each measured color, 2) 10-bit color (either True 10-bit or 8bit +FRC), and 3) a color gamut of 98% Display P3 or greater.

² All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.

³ For full Thunderbolt™ 4 functionality, host PC must support Thunderbolt™ 4.

⁴ 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.

⁵ 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).

⁶ 100% 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.

⁷ Requires external colorimeter or spectrometer via USB-C* and HP Display Center. Host PC requires Windows 10 or higher or MacOS 12 or higher. HP Display Center for Windows is available on the Microsoft store. For Windows and MacOS, it's available on support.hp.com.

⁸ For KVM compatibility, if connected PCs do not have USB-C* port, user will need a USB-C* to A cable. Sold separately.

⁹ HP Device Bridge 2.0 works with two computers and is compatible with Windows 10 and higher and MacOS 10.14 and higher platforms.

¹⁰ Comes with AC power cord, DisplayPort™ 1.4 cable; HDMI 2.0 cable; USB Type-A to C cable; and Thunderbolt™ 4 cable.

¹¹ Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS.

¹² 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.

¹³ 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>.

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™ 1.4 or HDMI 2.0 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 3840 × 1600 at 60 Hz with 10-bit color using one DisplayPort™, HDMI, or USB-C (DisplayPort™ alt mode), Thunderbolt™. The video card of the connected PC must be capable of supporting 3840 × 1600 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 Included cables may vary by country.

⁵ Lock sold separately.

⁶ Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.

⁷ 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.

⁸ External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.

⁹ Molded pulp cushions are made from 100% recycled wood fiber and organic materials.

¹⁰ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

¹¹ Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

¹² Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.

¹³ For additional information call your local customer service representative for confirmation of your product spec and dimension.

¹⁴ 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.

