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.

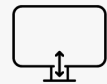*Product image may differ from actual product

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 packaging[6], 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 400 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 Display Manager makes remote management of the monitor easy with a stable ethernet connection enabled by RJ-45. Simplify deployment, asset tracking, and remotely control monitor settings, like turning the power off.[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
37.5"[1]

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[1]

Bezel
3-sided borderless

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[1]

Viewing angle
178° (Vertical)[1] 178° (Horizontal)[1]

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 Display Manager[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)

Height adjustment range
150 mm

Tilt
-5 to +20°

Swivel
±10°

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)
5 USB Type-A 10Gbps signaling rate (1 charging with 7.5 W)
1 RJ-45 (10/100/1000 Mbps)

HDCP
Yes, DisplayPort™, HDMI, USB Type-C® and Thunderbolt™

Power supply
100 - 240 VAC 50/60 Hz
(Internal)

Power consumption
318 W (maximum), 62 W (typical), 0.5 W (standby)

Logistics and Physical

Product color
Black; Silver

Stand color
Black; Silver

Detachable stand
Yes

Physical security
Security lock-ready[5]

Base area footprint
12.6 x 9.25 in

Dimensions without Stand (W x D x H)
35.21 x 4.27 x 15.63 in

Dimensions with stand (W x D x H)
35.21 x 10.51 x 22.87 in

Weight
27.01 lb (with stand)

Packaged Dimensions (W x D x H)
41.73 x 8.9 x 20.75 in

Packaged weight
41.7 lb

Certification and compliance

Energy efficiency
ENERGY STAR® certified

Ecolabels
TCO Certified; TCO Certified Edge; EPEAT® Gold with Climate+[7]

Environmental 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

Operating temperature range
41 to 95°F

Operating humidity range
20 to 80% RH (non-condensing)

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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Accessories and services (not included)

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 Bracket 2

HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.
Product number: 6KD15AA

HP B560 PC Mounting Bracket

Create a compact, efficient workspace with the HP B560 PC Mounting Bracket. Simply attach your select HP Desktop Mini PC[1] directly behind your select E-Series G5 Monitor and select Series 7 Pro monitors[2] for an optimized space-saving solution that doesn't interfere with the display's 4-way adjustability.
Product number: 763U8AA
[1] Compatible with Desktop Mini PCs and Workstations that have a 100 mm x 100 mm VESA mount. Use included spacer kit to allow compatibility with HP Thin Clients that have a 100 mm x 100 mm VESA mount.
[2] Compatible with the following monitors: E22 G5, E24 G5, E24t G5, E24q G5, E27 G5, E27q G5, E24u G5, E27u G5, E27k G5, E32k G5, E45c G5, 727pq, 727pu, 727pk, 727pm, 734pm and 738pu.

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 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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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 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.

[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.

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