HP Series 7 Pro 37.5 inch WQHD+ Thunderbolt 4 Monitor – 738pu (8K167AA)

Overview

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.

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]

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.

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.

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.

Features

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]

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[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.

Specifications

Display size (diagonal)	37.5"
Panel technology	IPS Black
Display size (diagonal)	95.3 cm (37.5")
Aspect ratio	21:9[1]
Native resolution	WQHD+ (3840 x 1600)[1,2]
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
Pixel pitch	0.23 x 0.23 mm[1]
Brightness	400 nits[1]
Contrast ratio	2000:1[1]
Response time (typical)	5ms GtG (with overdrive)[1]
Minimum dimensions (W x D x H)	89.44 x 10.84 x 39.69 cm *(without stand)*
Minimum dimensions (W x D x H)	35.21 x 4.27 x 15.63 in *(without stand)*
Dimensions With Stand (W x D x H)	89.44 x 26.69 x 58.1 cm
Weight	12.25 kg *(with stand)*
Weight	27.01 lb *(with stand)*
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
Onscreen controls	Color; Image; Input; Power; Menu; Management; Information; Split screen; Audio
Display colors	Up to 1.07 billion colors supported[1,3]
Display scan frequency (horizontal)	30-140 kHz[1]
Display scan frequency (vertical)	30-60 Hz[1]
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	318 W (maximum), 62 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35℃
Operating humidity range	20 to 80% RH (non-condensing)

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
Certifications and compliances	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
Physical security	Security lock-ready[5]
Management Software	HP Display Center; HP Display Manager
UPC number	(A2K) 197497776515; (A2N) 197497776522; (AB0) 197497776539; (AB1) 197497776546; (AB2) 197497776553; (AB4) 197497776560; (ABA) 197497776577; (ABB) 197497776584; (ABG) 197497776591; (ABJ) 4570101854094; (ABT) 197497776607; (ABU) 197497776614; (ABV) 197497776621; (ABY) 197497776638; (ACJ) 197497776645; (ACQ) 197497776652; (AH3) 197497776669; (AKL) 197497776676; (AR6) 197497776683; (UUF) 197497776690; (UUZ) 197497776706
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]

Additional specifications

Audio	DTS Virtual:X™ certified
Backlight lamp life	30,000 hours
Backlight type	Edge-lit
Base area footprint (imperial)	12.6 x 9.25 in
Base area footprint (metric)	32 x 23.5 cm
Bezel	3-sided borderless
Color gamut	100% sRGB; 98% Display P3
Compatibility disclaimer 1	Power consumption of Desktop Mini PC varies per configuration, for the best user experience, please connect PC power cord while using USB-C® cable via Super Speed USB Type-C® port in the rear side of the platform.
Country of origin	Made in China
Curvature	2300R
Datasheet photo 1	AHID/2bd12b74dc6237b559f4b18cb08d29df602b9489
Datasheet photo 2	AHID/3e593095eb7b2205327a3e65ee46a24aa4143d88
Datasheet photo 3	AHID/7c2606d728dda53fab36d540553ff9ba0fcb70f0
Datasheet photo 4	AHID/6cf5dc15c826cb0b8d01f70274752fceff2d9993
Detachable stand	Yes
Display area (imperial)	34.63 x 14.43 in
Display area (metric)	87.97 x 36.65 cm
DisplayPort™	1 DisplayPort™ 1.4
DisplayPort™ Out	1 DisplayPort™ 1.4-out
Energy star certified	ENERGY STAR® certified
Ethernet	1 RJ-45 (10/100/1000 Mbps)
Flicker-free	Yes
HDCP	Yes, DisplayPort™, HDMI, USB Type-C® and Thunderbolt™
HDMI	1 HDMI 2.0
HDR	VESA DisplayHDR™ 400
Hardness	3H[1]
Haze	25%
Height adjustment range	150 mm
Horizontal viewing angle	178°
Low blue light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)[1]
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	106 x 22.6 x 52.7 cm

Package dimensions (W x D x H)	41.73 x 8.9 x 20.75 in
Package weight	41.7 lb
Package weight	18.9 kg
Panel bit depth	10 bit (8 bit + FRC)[1]
Pixels per inch (ppi)	111 ppi[1]
Power supply type	Internal
Product dimensions with stand (W x D x H)	35.21 x 10.51 x 22.87 in
Refresh rate (maximum)	60 Hz
Remote manageability	Out-of-Band MAC Address Pass Through (MAPT); Out-of-Band Wake on LAN (WoL); PXE Boot
Resolution (maximum)	WQHD+ (3840 x 1600 @ 60 Hz)[1]
Screen treatment	Anti-glare
Speaker output power	4 x 3 W
Stand color	Black; Silver
Technology logo 1	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08056676.jpg
Technology logo 2	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03123379.png
Technology logo 3	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png
Technology logo 4	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08933948.png
Technology logo 5	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08949501.png
Tilt	-5 to +20°
UNSPSC code	43211902
USB Type-A	5 USB Type-A 10Gbps signaling rate (1 charging with 7.5 W)
USB Type-C® video input	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)
VESA mounting	100 x 100 mm (bracket included)
Vertical viewing angle	178°
Viewable diagonal size	37.52" (95.29 cm)
swivel	±10°

[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.

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

HP B560 PC Mounting Bracket	763U8AA
HP Quick Release Bracket 2	6KD15AA

Security

Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA

Components/Upgrades

Chassis/Rails

HP Desktop Mini v4+ VESA Sleeve	99T54AA

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