



# 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.

## 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.<sup>[2]</sup>

## 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.<sup>[2]</sup>

## 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.

## 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.

## 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.<sup>[7]</sup>

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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

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

<b>Sustainable impact specifications</b>	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
<b>Certifications and compliances</b>	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
<b>Physical security</b>	Security lock-ready <sup>[5]</sup>
<b>Management Software</b>	HP Display Center; HP Display Manager
<b>UPC number</b>	(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
<b>Manufacturer Warranty</b>	HP three-year limited warranty
<b>What's in the box</b>	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 <sup>[4]</sup>

## Additional specifications

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

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

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## 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
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### Components/Upgrades

#### Chassis/Rails

HP Desktop Mini v4+ VESA Sleeve	99T54AA
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