



# HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm (8K157AA)

## Overview



### Intelligent conferencing, ahead of the curve

Effortlessly make a great impression with built-in AI on the HP 34" WQHD Conferencing Monitor. Intelligent conferencing delivers productive, high-quality collaboration every time. And it's all on a dazzling ultrawide display with powerful Thunderbolt™ 4.



### Put your best self on display

Usher in a new era of intelligent conferencing with effortless AI experiences across any OS. Collaborate like you're face to face thanks to lifelike audio and visual clarity from the 5MP HDR AI webcam with integrated speakers so you can always conference with confidence.



### Your vision, exactly as you dream it

Reimagine your creative process. Trust what's on screen straight from the box with factory-calibrated color accuracy on a brilliant display. Jump into the wide array of vivid, lifelike colors and rich contrast thanks to IPS Black, HDR400, 98% Display P3, and more.[2]



### Productivity beyond measure

This cutting-edge WQHD curved monitor provides an ultrawide canvas that makes maximum productivity effortless. Do more, uninterrupted, on more devices with this Thunderbolt™ 4 monitor's incredible performance and advanced workflow features.[1]

### Materials that make an impact

The better choice for a brighter tomorrow, this energy-efficient monitor is made with at least 90% recycled plastic content.[3] And with 100% sustainably sourced packaging[4], you can be confident knowing your monitor does good things for you and the planet.

# Features

## Intelligent 5MP HDR AI Webcam

The integrated Poly Studio 5MP HDR AI webcam adapts to lighting conditions to always deliver superb camera quality. No matter the device you work on, the built-in AI collaboration tools ensure you're always ready to make a stellar first impression.

## AI Noise Reduction

Upgrade your conference call experience with HP AI-based noise reduction filters. Limit distractions including dogs, sirens, construction, and other meetings so you're heard loud and clear no matter what's happening around you.

## Ultrawide WQHD Display

Boost your productivity with ultrawide 34" curved monitor with 3440 x 1440 WQHD resolution — see all your projects in vivid detail on one expansive screen.

## Full-Suite AI Experience

Collaborate confidently with a host of built-in AI webcam features. Auto framing keeps you front and center, background blur minimizes distractions, and auto lock and awake offers added security so you can focus on your conversation, not your tech.

## Poly Studio Audio with DTS® Virtual:X™

Never miss a beat with the high-quality, immersive sound of 4 speakers with DTS® Virtual:X™ technology — perfect for music, meetings, and more.

## 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>

---

[1] For full Thunderbolt™ 4 functionality, host PC must support Thunderbolt™ 4.

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

[3] 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).

[4] 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.

## Specifications

<b>Display size (diagonal)</b>	34"
<b>Panel technology</b>	IPS Black
<b>Display size (diagonal)</b>	86.4 cm (34")
<b>Aspect ratio</b>	21:9 <sup>[1]</sup>
<b>Native resolution</b>	WQHD (3440 x 1440) <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; 3440 x 1440
<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>	81.38 x 12.02 x 36.41 cm (without stand)
<b>Minimum dimensions (W x D x H)</b>	32.04 x 4.73 x 14.33 in (without stand)
<b>Dimensions With Stand (W x D x H)</b>	81.38 x 26.69 x 54.74 cm
<b>Weight</b>	11.35 kg (with stand)
<b>Weight</b>	25.02 lb (with stand)
<b>Display features</b>	Single Power ON; Anti-glare; AMD FreeSync™ Premium; Integrated speakers; Curved display; HP Eye Ease; Integrated microphone; IPS Black; Device Bridge 2.0; Ambient light sensor; KVM switch; Daisy chain; Picture-in-Picture; Picture-by-Picture; Height adjustable; Tilt; Swivel; Presence detection sensor; 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 16.7 million colors supported <sup>[1]</sup>
<b>Display scan frequency (horizontal)</b>	30-190 kHz <sup>[1]</sup>
<b>Display scan frequency (vertical)</b>	30-120 Hz <sup>[1]</sup>
<b>Camera</b>	Yes, 5MP HDR
<b>Power</b>	100 - 240 VAC 50/60 Hz
<b>Power consumption</b>	310 W (maximum), 51 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; WW application; ICE; UAE; GS; Ukraine EE; Belarus EE; Korea MEPS; CEL Grade 2
<b>Physical security</b>	Security lock-ready <sup>[4]</sup>
<b>Management Software</b>	HP Display Center; HP Display Manager
<b>UPC number</b>	(A2K) 197497775501; (A2N) 197497775518; (AB0) 197497775525; (AB1) 197497775532; (AB2) 197497775549; (AB4) 197497775556; (ABA) 197497775563; (ABB) 197497775570; (ABG) 197497775587; (ABJ) 4570101854032; (ABT) 197497775594; (ABU) 197497775600; (ABV) 197497775617; (ABY) 197497775624; (ACJ) 197497775631; (ACQ) 197497775648; (AH3) 197497775655; (AKL) 197497775662; (AR6) 197497775679; (UUF) 197497775686; (UUZ) 197497775693
<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>[3]</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>Camera features</b>	Windows Hello support (IR Sensor); Pop-up privacy; HDR; Auto framing; Background blur; Auto Lock and Awake
<b>Certified collaboration software</b>	Zoom
<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>	1900R
<b>Datasheet photo 1</b>	AHID/d0b55cfe7ece5a5613aa9d1a4f379d6139f44c2f
<b>Datasheet photo 2</b>	AHID/5a94816afdd4389441e19dff9fdf24bdeadc7604
<b>Datasheet photo 3</b>	AHID/bdcd18e4a7b2408406caa7896191790d30da9ed2
<b>Datasheet photo 4</b>	AHID/400ca1b979cf4737f8713e3c7d88fa49b166a3f3
<b>Detachable stand</b>	Yes
<b>Diagonal field of view (dFoV)</b>	95.6° (RGB)
<b>Display area (imperial)</b>	31.49 x 13.18 in
<b>Display area (metric)</b>	79.98 x 33.48 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>Max video resolution</b>	2688 x 1944 at 30 fps
<b>Microphone</b>	Yes (dual microphones with DNN noise cancellation)
<b>Operating temperature range</b>	41 to 95°F
<b>Package dimensions (W x D x H)</b>	95.2 x 22.6 x 48.5 cm
<b>Package dimensions (W x D x H)</b>	37.48 x 8.9 x 19.09 in
<b>Package weight</b>	38.4 lb
<b>Package weight</b>	17.4 kg
<b>Panel bit depth</b>	True 8 bit <sup>[1]</sup>
<b>Pixels per inch (ppi)</b>	109 ppi <sup>[1]</sup>
<b>Power supply type</b>	Internal
<b>Product dimensions with stand (W x D x H)</b>	32.04 x 10.51 x 21.55 in
<b>Refresh rate (maximum)</b>	120 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 (3440 x 1440 @ 120 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/c08610271.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08610271.png</a>
<b>Technology logo 3</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 4</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 5</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08373057.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08373057.png</a>
<b>Technology logo 6</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 7</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°

**Viewable diagonal size** 34.14" (86.72 cm)

**Windows Hello compatible** Yes

**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 3440 × 1440 at 120 Hz with 8-bit color using one DisplayPort™ or USB-C (DisplayPort™ alt mode), Thunderbolt™. The video card of the connected PC must be capable of supporting 3440 × 1440 at 60 Hz and include 1 HDMI or 1 DisplayPort™ outputs to drive the monitor at the Preferred Mode.*

*[3] Included cables may vary by country.*

*[4] 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
---------------------------------	---------

---

## Disclaimer — Copyright

DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. Thunderbolt™ and the Thunderbolt logo are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. PANTONE® is a trademark or registered trademark of Pantone LLC in the United States and/or other countries. AMD, Radeon, and FreeSync are trademarks of Advanced Micro Devices, Inc. ENERGY STAR® is a registered mark owned by the U.S. government. EPEAT® is a registered trademark of Green Electronics Council. For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS, Inc. (for companies headquartered in the U.S./Japan/Taiwan) or under license from DTS Licensing Limited (for all other companies). DTS, DTS:X, Virtual:X, and the DTS:X logo are registered trademarks or trademarks of DTS, Inc. in the United States and other countries. © 2024 DTS, Inc. ALL RIGHTS RESERVED.

© Copyright 2023 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.