



HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm (8K157UT)

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.

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.

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.

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.

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.

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]

[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

Display size (diagonal)	34"
Panel technology	IPS Black
Display size (diagonal)	86.4 cm (34")
Aspect ratio	21:9 ^[1]
Native resolution	WQHD (3440 x 1440) ^[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; 3440 x 1440
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)	81.38 x 12.02 x 36.41 cm (without stand)
Minimum dimensions (W x D x H)	32.04 x 4.73 x 14.33 in (without stand)
Dimensions With Stand (W x D x H)	81.38 x 26.69 x 54.74 cm
Weight	11.35 kg (with stand)
Weight	25.02 lb (with stand)
Display features	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
Onscreen controls	Color; Image; Input; Power; Menu; Management; Information; Split screen; Audio
Display colors	Up to 16.7 million colors supported ^[1]
Display scan frequency (horizontal)	30-190 kHz ^[1]
Display scan frequency (vertical)	30-120 Hz ^[1]
Camera	Yes, 5MP HDR
Power	100 - 240 VAC 50/60 Hz
Power consumption	310 W (maximum), 51 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C

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; WW application; ICE; UAE; GS; Ukraine EE; Belarus EE; Korea MEPS; CEL Grade 2
Physical security	Security lock-ready ^[4]
Management Software	HP Display Center; HP Display Manager
UPC number	(A2K) 198415143372; (A2N) 198415143389; (AB0) 198415143396; (AB1) 198415143402; (AB2) 198415143419; (AB4) 198415143426; (ABA) 198415143433; (ABB) 198415143440; (ABG) 198415143457; (ABJ) 4582712471959; (ABT) 198415143464; (ABU) 198415143471; (ABV) 198415143488; (ABY) 198415143495; (ACJ) 198415143501; (ACQ) 198415143518; (AH3) 198415143525; (AKL) 198415143532; (AR6) 198415143549; (UUF) 198415143556; (UUZ) 198415143563
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 ^[3]

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
Camera features	Windows Hello support (IR Sensor); Pop-up privacy; HDR; Auto framing; Background blur; Auto Lock and Awake
Certified collaboration software	Zoom
Color gamut	100% sRGB; 98% Display P3
Country of origin	Made in China
Curvature	1900R
Datasheet photo 1	AHID/d0b55cfe7ece5a5613aa9d1a4f379d6139f44c2f
Datasheet photo 2	AHID/5a94816afdd4389441e19dff9fdf24bdeadc7604
Datasheet photo 3	AHID/bdcd18e4a7b2408406caa7896191790d30da9ed2
Datasheet photo 4	AHID/400ca1b979cf4737f8713e3c7d88fa49b166a3f3
Detachable stand	Yes
Diagonal field of view (dFoV)	95.6° (RGB)
Display area (imperial)	31.49 x 13.18 in
Display area (metric)	79.98 x 33.48 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]

Max video resolution	2688 x 1944 at 30 fps
Microphone	Yes (dual microphones with DNN noise cancellation)
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	37.48 x 8.9 x 19.09 in
Package dimensions (W x D x H)	95.2 x 22.6 x 48.5 cm
Package weight	17.4 kg
Package weight	38.4 lb
Panel bit depth	True 8 bit ^[1]
Pixels per inch (ppi)	109 ppi ^[1]
Power supply type	Internal
Product dimensions with stand (W x D x H)	32.04 x 10.51 x 21.55 in
Refresh rate (maximum)	120 Hz
Remote manageability	Out-of-Band MAC Address Pass Through (MAPT); Out-of-Band Wake on LAN (WoL); PXE Boot
Resolution (maximum)	WQHD (3440 x 1440 @ 120 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/c08610271.png
Technology logo 3	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03123379.png
Technology logo 4	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png
Technology logo 5	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08373057.png
Technology logo 6	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08933948.png
Technology logo 7	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	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
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Components/Upgrades

Chassis/Rails

HP Desktop Mini v4+ VESA Sleeve	99T54AA
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