



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; LCD
Display Size (diagonal, metric)	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 (typical)	400 nits ^[1]
Display Contrast Ratio (Static)	2000:1 ^[1]
Response Time (Typical)	5ms GtG (with overdrive) ^[1]
Product Dimensions (metric)	81.38 x 12.02 x 36.41 cm (without stand)
Product Dimensions (imperial)	32.04 x 4.73 x 14.33 in (without stand)
Product Dimensions (with stand metric)	81.38 x 26.69 x 54.74 cm or 81.38 x 26.99 x 54.74 cm
Weight (metric)	11.35 kg (with stand); 8.78 kg (without stand)
Weight (imperial)	25.02 lb (with stand); 19.36 lb (without stand)
Display Features	Docking monitor
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	5 MP HDR camera
Power Supply Required	100 - 240 VAC 50/60 Hz
Power Consumption Description	310 W (maximum), 51 W (typical), 0.5 W (standby)
Operating Temperature Range (celsius)	5 to 35°C
Operating Humidity Range	20 to 80% RH (non-condensing)
Sustainability 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	Standard lock slot ^[4]
Management Software	HP Display Center; HP Client Management Script Library ^[5,12]
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 Is 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 Features	DTS Virtual:X™ certified
Backlight Lamp Life Minumum (To Half Brightness)	30,000 hours
Backlight Type	Edge-lit
Base Area Footprint (imperial)	12.6 x 9.25 in or 12.6 x 9.37 in
Base Area Footprint (metric)	32 x 23.5 cm or 32 x 23.8 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 Calibration Features	Factory color calibration; HP User Color recalibration
Curvature	1900R
Datasheet Photo 01	AHID/d0b55cfe7ece5a5613aa9d1a4f379d6139f44c2f
Datasheet Photo 02	AHID/5a94816afdd4389441e19dff9fdf24bdeadc7604
Datasheet Photo 03	AHID/bdc18e4a7b2408406caa7896191790d30da9ed2
Datasheet Photo 04	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
Display Color Gamut	100% sRGB; 98% Display P3; Pantone validated
DisplayPort™	1 DisplayPort™ 1.4
DisplayPort™ Out	1 DisplayPort™ 1.4-out
EPEAT Registered	EPEAT registered with Climate+
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°

Layers Per Pallet	Slip sheet: 5 layers (40 ft HQ); Pallet: 4 layers (40 ft)
Low Blue Light Modes	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) ^[1]
Maximum Camera Resolution	2688 x 1944 at 30 fps
Microphone	Dual microphones with DNN noise cancellation
Non-operating Altitude (imperial)	Up to 40,000 ft
Non-operating Altitude (metric)	Up to 12,192 m
Non-operating Humidity Range	5 to 95% RH (non-condensing)
Non-operating Temperature - Celsius	-20 to 60°C
Non-operating Temperature - Fahrenheit	-4 to 140°F
Operating Altitude (imperial)	Up to 16,400 ft
Operating Altitude (metric)	Up to 5,000 m
Operating Temperature Range (fahrenheit)	41 to 95°F
Package Dimensions (imperial)	37.48 x 8.9 x 19.09 in
Package Dimensions (metric)	95.2 x 22.6 x 48.5 cm
Package Weight (imperial)	38.4 lb
Package Weight (metric)	17.4 kg
Pallet Dimensions (imperial)	Slip sheet: 45.28 x 38.27 x 96.1 in (40 ft HQ); Pallet: 45.28 x 38.27 x 81.77 in (40 ft)
Pallet Dimensions (metric)	Slip sheet: 115 x 97.2 x 244.1 cm 40 ft HQ); Pallet: 115 x 97.2 x 207.7 cm (40 ft)
Pallet Weight (imperial)	Slip sheet: 975.5 lb (40 ft HQ); Pallet: 802.9 lb (40 ft)
Pallet Weight (metric)	Slip sheet: 442.5 kg (40 ft HQ); Pallet: 364.2 kg (40 ft)
Panel Bit Depth	True 8 bit ^[1]
Pixels Per Inch (PPI)	109 ppi ^[1]
Power Supply Type	Internal
Product Color Description	Black bezel; Silver rear cover
Product Dimensions (with stand, imperial)	32.04 x 10.51 x 21.55 in or 32.04 x 10.63 x 21.55 in
Product Long Name Specifications	HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm, 120 Hz, 100% sRGB; 98% Display P3; Pantone validated, IPS Black; LCD, 5 MP HDR camera, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Product Short Name Specifications	HP Series 7 Pro 34 inch WQHD Conferencing Monitor - 734pm, 120 Hz, 100% sRGB; 98% Display P3; Pantone validated, IPS Black; LCD
Productivity Features Included	Daisy chain; Device Bridge 2.0; KVM switch; Picture-by-Picture; Picture-in-Picture; Single Power ON
Products Per Pallet	Slip Sheet: 25 (40 ft HQ); Pallet: 20 (40 ft)

Products per Pallet Layer	5
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
Speaker Type	Built-in speakers
Special Features	AMD FreeSync™ Premium; Presence detection sensor
Stand Color	Black; Silver
Stand Type	Base stand; With stand; Height adjustable stand
Swivel	±10° or ±30° ^[11]
TCO Certified	TCO Certified, generation 10; TCO Certified, Edge
Technology Logo 01	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08056676.jpg
Technology Logo 02	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08610271.png
Technology Logo 03	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03123379.png
Technology Logo 04	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png
Technology Logo 05	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08373057.png
Technology Logo 06	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08933948.png
Technology Logo 07	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08949501.png
Tilt	-5 to +20°
UNSPSC Code	43211902
USB A	5 USB Type-A 10Gbps signaling rate (1 charging with 7.5 W)
USB Type-C® Data	1 USB Type-C® 10Gbps signaling rate (15 W charging)
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°
Video Connectors	HDMI; DisplayPort™-in; DisplayPort™-out; Thunderbolt™
Viewable Diagonal Size	34.14" (86.72 cm)
Windows Hello Compatible	Yes

[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.

[5] Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.

[11] For additional information call your local customer service representative for confirmation of your product spec and dimension.

[12] HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.

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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