



Intelligent conferencing: Recreating reality

Effortlessly make a great impression with built-in AI on the HP 27" 4K Conferencing Monitor. Intelligent conferencing delivers productive, high-quality collaboration every time. And it's all on a dazzling 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.

Productivity at its most beautiful

Get the power to take on any task, unhindered. This superfast Thunderbolt™ 4 display delivers high-resolution video, high-speed data, and up to 100W charging.[1] Ditch the extra cables, and enjoy the freedom and performance of this single-cable solution.

Your vision, exactly as you dream it

See your work at its most bold and beautiful. Trust what you see right out of the box with factory-calibrated color accuracy on a DreamColor-class display.[2] Jump into a wide array of vivid, lifelike hues and rich contrast thanks to IPS Black 4K monitor, HDR400, 98% Display P3, and more.[3]

Featuring

Intelligent 5MP HDR AI Webcam

The Poly Studio 5MP HDR AI webcam adapts to lighting conditions and always keeps you in focus with built-in AI collaboration features across any OS.

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.

4K UHD Resolution

Get lost in the captivating definition and ultra-precise details of 4K UHD on this 27" monitor. The pixel-dense 3840 x 2160 resolution expands your workspace and transforms all your content into a remarkable, lifelike experience.

Specifications

Display size (diagonal)	27"
Panel technology	IPS Black
Display size (diagonal)	68.6 cm (27")
Aspect ratio	16:9 ^[1]
Native resolution	4K UHD (3840 x 2160) ^[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; 3840 x 2160
Pixel pitch	0.15 x 0.15 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)	61.34 x 7.55 x 35.4 cm (without stand)
Minimum dimensions (W x D x H)	24.15 x 2.97 x 13.94 in (without stand)
Dimensions With Stand (W x D x H)	61.34 x 22.52 x 54.05 cm
Weight	7 kg (with stand)
Weight	15.4 lb (with stand)
Display features	Single Power ON; Height Adjust/Tilt/Swivel/Pivot; Integrated speakers; HP Eye Ease; Integrated microphone; IPS Black; Ambient light sensor; KVM switch; Daisy chain; Picture-in-Picture; Picture-by-Picture; 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 1.07 billion colors supported ^[1,3]
Display scan frequency (horizontal)	30-140 kHz ^[1]
Display scan frequency (vertical)	29-60 Hz ^[1]
Camera	Yes, 5MP HDR
Power	100 - 240 VAC 50/60 Hz
Power consumption	236 W (maximum), 46 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; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 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 ^[5]
Management Software	HP Display Center; HP Display Manager
UPC number	(A2K) 197497774474; (A2N) 197497774481; (AB0) 197497774504; (AB1) 197497774511; (AB2) 197497774528; (AB4) 197497774559; (ABA) 197497774566; (ABB) 197497774573; (ABG) 197497774580; (ABJ) 4570101853950; (ABT) 197497774597; (ABU) 197497774627; (ABV) 197497774634; (ABY) 197497774641; (ACJ) 197497774665; (ACQ) 197497774672; (AH3) 197497774689; (AKL) 197497774696; (AR6) 197497774702; (UUF) 197497774719; (UUZ) 197497774726
Manufacturer Warranty	HP three-year limited warranty
What's in the box	Monitor; Thunderbolt™ cable; DisplayPort™ cable; HDMI cable; Warranty card; AC power cable; Quick Setup Poster; 1 USB Type-C® to Type-A cable; Color calibration report; VESA mount adapter ^[4]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

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

[2] 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.

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

Technical Specifications Footnotes

[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 × 2160 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 × 2160 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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