



HP Series 5 Pro 27 inch QHD USB-C Conferencing Monitor - 527pm (9E0Y9UT)

Overview



Conferencing made remarkable with AI

Feel confident collaborating effortlessly with the HP Series 5 Pro 27" QHD USB-C Conferencing Monitor. Achieve distraction-free meetings, wherever you work, with advanced AI. Settle into total comfort thanks to a customizable setup.



Conference with confidence

Look and sound your best effortlessly with a Poly Studio 5MP pop-up tiltable webcam and AI Noise Reduction—all on a display with Auto Lock and Awake to keep your business your own. Simply pop down the webcam after your call for on-demand privacy.



Take control of your comfort

Feel your best all day with 4-way adjustability and sleek, 3-sided borderless design. Keep your eyes comfortable with the Ambient Light Sensor and HP Eye Ease to reduce blue light without impacting color.



Your center of productivity

Make this monitor your hub for clutter-free productivity. Seamlessly work between two computers[2] while a single USB-C® cable handles 100W power delivery. Get even more done with a dual display and daisy-chain another HP Series 5 Pro monitor.[1]



Materials that make an impact

This energy-efficient monitor is thoughtfully designed with at least 85% recycled plastic content,[3] 20% recycled glass in the monitor panel,[5] and 90% recycled aluminum in the stand.[4] Plus, 100% of the paper-based packaging is sustainably sourced.[6]

Features

Sharp & Privacy Ready 5MP Webcam

The Poly Studio 5MP pop-up tiltable webcam delivers superb camera quality and has advanced collaboration tools. Plus, a Time of Flight proximity sensor enables Auto Lock and Awake for on demand privacy.

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.

Intuitive Conferencing Experience

Collaborate confidently with a host of enhanced camera software features. Auto framing keeps you front and center and background blur minimizes distractions.

Integrated 4 x 3W Down Firing Speakers

The integrated, down firing 4 x 3W speakers deliver crystal-clear audio without adding additional cables or external speakers to your desk. Never miss a word with this clean desk solution.

Meetings Made Effortless

Seamlessly collaborate with a Microsoft Teams compatible and Zoom Certified monitor. Access conferencing controls quickly with control buttons on the display.

QHD Resolution

Dive into the captivating definition and sharp details of 3.7 million pixels. 2560 x 1440 Quad HD resolution transforms all your content for a stunning viewing experience on this 27" monitor.^[7]

[1] HP Series 5 Pro monitor or additional monitor sold separately.

[2] For KVM compatibility, if connected PCs do not have USB-C® port, user will need a USB-B to A cable.

[3] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT® standard for computers, IEEE 1680.1-2018 standard.

[4] Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.

[5] Percentage of recycled glass in the monitor panel varies by product. Recycled glass is expressed as a percentage of the total weight of the glass.

[6] 100% of paper-based packaging made from sustainably sourced, certified, and recycled fibers.

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

Specifications

Color	Jet black
Display size (diagonal)	27"
Panel technology	IPS; LCD
Aspect ratio	16:9 ^[1]
Native resolution	QHD (2560 x 1440) ^[1,2]
Resolutions supported	640 x 480 @ 60 Hz; 640 x 480 @ 75 Hz; 720 x 400 @ 70 Hz; 800 x 600 @ 60 Hz; 800 x 600 @ 75 Hz; 1024 x 768 @ 60 Hz; 1280 x 720 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1440 x 900 @ 60 Hz; 1600 x 900 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 60 Hz; 1920 x 1080 @ 100 Hz; 1920 x 1200 @ 60 Hz; 2560 x 1440 @ 60 Hz; 2560 x 1440 @ 75 Hz; 2560 x 1440 @ 100 Hz; 1280 x 1024 @ 75 Hz; 1024 x 768 @ 75 Hz; 1280 x 800 @ 60 Hz; 1920 x 1080 @ 75 Hz
Pixel pitch	0.23 x 0.23 mm ^[1]
Brightness	350 nits ^[1]
Contrast ratio	1500:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Dimensions (W x D x H)	27.52 x 6.3 x 17.56 in (without stand)
Weight	17.37 lb (with stand); 13.62 lb (without stand)
Display features	Single Power ON; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; Integrated speakers; HP Eye Ease; Integrated microphone; Ambient light sensor; KVM switch; Daisy chain
Onscreen controls	Brightness+; Color; Image; Input; Audio; Power; Menu; Management; Information; Exit
Display colors	Up to 16.7 million colors supported ^[1]
Display scan frequency (horizontal)	30-155 kHz ^[1]
Display scan frequency (vertical)	50-100 Hz ^[1]
Camera	Yes, 5MP
Power	100 - 240 VAC 50/60 Hz
Power consumption	235 W (maximum), 39 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; 85% ITE-derived closed loop plastic; Contains ocean-bound plastic; Contains 20% recycled glass in the monitor panel; At least 35% recycled metal including 90% recycled aluminum in the stand

Certifications and compliances

BIS; BSMI; CB; CCC; CE; CEC; CEL; CEL Grade 1; cTUVus; EAC; FCC; ICES; ISO 9241-307; KC; KCC; NOM; PSB; RCM; SEPA; TUV-S; VCCI; WEEE; ISC; California Energy Commission (CEC); WW application; UAE; TGM; Ukraine certificates; TÜV Flicker free certified; NRCS; PSE; GS; Ukraine EE; TÜV Low Blue Light Hardware Solution certified; Korea MEPS; Australian-New Zealand DoC; EMF

Physical security

Security lock-ready^[11]

Management Software

HP Display Center; HP Client Management Script Library

UPC number

198122920563

Manufacturer Warranty

HP three-year limited warranty

What's in the box

Monitor; DisplayPort™ cable; Warranty card; USB Type-A to B cable; Quick Setup Poster; 1 USB Type-C® to Type-C cable; AC power cord^[3]

Additional specifications

Additional information about HP in the countries	hp.com
Audio port	1 x 3.5 mm Audio Jack (Audio In/Out Combo)
Backlight lamp life minimum (to half brightness)	30,000 hours
Backlight type	Edge-lit; WLED
Base area footprint (imperial)	10.08 x 8.15 in
Bezel	3-sided borderless with micro-edge bezel
Camera features	Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy; Auto Lock and Awake
Certified collaboration software	Zoom
Color gamut	100% sRGB
Conferencing hot keys	Mic mute; Speaker Mute; Volume up/down
Curvature	Flat
Datasheet photo 1	AHID/dae693856089e9a15379c6d86724952c7dd68e69
Datasheet photo 2	AHID/035a089dd9b5908e0cba969fd4d1ba8008b499b7
Datasheet photo 3	AHID/2d64e46d5bd2d0ec0c5840c5fd82a2eb61839ad7
Datasheet photo 4	AHID/da1f3dd235e3aa04e6df872a380e056554f233df
Detachable stand	Yes
Diagonal field of view (dFoV)	80° (RGB)
Display area (imperial)	23.49 x 13.22 in
Display contrast ratio (dynamic)	10,000,000:1
DisplayPort™	1 DisplayPort™ 1.4
DisplayPort™ Out	1 DisplayPort™ 1.4-out
Ecolabels	TCO Certified; TCO Certified Edge; EPEAT® Gold with Climate+
Energy star certified	ENERGY STAR® certified
Ethernet	1 RJ-45 (10/100/1000 Mbps)
Flicker-free	Yes (TÜV certified)
HDCP	Yes, DisplayPort™, HDMI and USB Type-C®
HDMI	1 HDMI 2.0
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)
Max video resolution	2592 x 1944 at 30 fps
Microphone	Yes (dual microphones with DNN noise reduction)
Non-Operating Humidity Range	5 – 95%
Operating altitude	Up to 16,400 ft
Operating altitude	Up to 5,000 m
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	27.52 x 6.3 x 17.56 in
Package weight	24.84 lb
Panel bit depth	True 8 bit ^[1]
Pixels per inch (ppi)	109 ppi ^[1]
Power supply type	Internal
Product color	Jet black
Product dimensions with stand (W x D x H)	24.15 x 8.15 x 21.41 in
Products per pallet layer	7
Refresh rate (maximum)	100 Hz
Remote manageability	In-Band MAC Address Pass Through (MAPT); Out-of-Band MAC Address Pass Through (MAPT); In-Band Wake on LAN (WoL); Out-of-Band Wake on LAN (WoL); PXE Boot; Through HP Client Management Script Library
Resolution (maximum)	QHD (2560 x 1440 @ 100 Hz) ^[1]
Screen treatment	Anti-glare
Speaker output power	4 x 3 W
Speaker type	Built in, down-firing speakers
Stand color	Jet black; Natural silver
Stand type	Base stand; With stand; Height adjustable stand
Storage altitude	Up to 12,192 m
Storage altitude	Up to 40,000 ft
Swivel	±45°
Technology logo 1	https://prismpui-int.inc.hplicorp.net/PRO.Crystal.1/DAMHandler/Accessories/zoom_verified.png
Technology logo 2	AHID/0af0b73da3cedf6ed8052d5292d695d19bc2e41f
Technology logo 3	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png
Tilt	-5 to +20°
UNSPSC code	43211902

USB Type-A	3 USB Type-A 5Gbps signaling rate (1 charging)
USB Type-C® data	1 USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)
USB Type-C® video input	1 USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4)
Usb b (hub enablement)	1 USB-B
VESA mounting	100 x 100 mm
Vertical viewing angle	178°
Viewable diagonal size	27" (68.47 cm)
Windows Hello compatible	Yes
pivot	±90°

[1] All performance 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 2560 x 1440 at 60 Hz with 8 bit color using one DisplayPort™, HDMI. The video card of the connected PC must be capable of supporting 2560 x 1440 and include one DisplayPort™ or one HDMI outputs to drive the monitor at the Preferred Mode.

[3] Included cables may vary by country.

[11] Lock sold separately.

Workforce Computing

★ : Recommended

Support Services (Workforce Computing)

HP 1y Post Warranty Next Business Day Response Advanced Exchange DisplayHardware Support	U0J16PE
HP 4y Next Business Day Response Advanced Exchange Large DisplayHardware Support	U0J12E
HP 5y Next Business Day Response Advanced Exchange Large Display Hardware Support	U0J13E

Certified Refurbished Services (Workforce Computing)

HP Carbon Neutral Computing Services - To the Door Service for Displays.	U53DHE
HP Carbon Neutral Computing Services - To the Door with Usage Service for Displays	U53DJE

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

HP B560 PC Mounting Bracket	763U8AA
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Stands

HP Quick Release Single Arm	762U0AA
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Security

Security Cables

HP Business PC Security Lock V3 Kit	3XJ17AA
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Components/Upgrades

Chassis/Rails

HP DM v4+ VESA Sleeve	99T54AA
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