



HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm (9E0G9UT)



Overview

Conferencing made remarkable with AI

Feel confident collaborating effortlessly with the HP Series 5 Pro 23.8" FHD 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.

FHD Resolution

Focus on the finer details and enjoy sharp visuals and crystal clear images with the 1920 x 1080 FHD resolution on this 23.8" diagonal 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)	23.8"
Panel technology	IPS; LCD
Display size (diagonal)	60.5 cm (23.8")
Aspect ratio	16:9 ^[1]
Native resolution	FHD (1920 x 1080) ^[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; 1280 x 1024 @ 75 Hz; 1024 x 768 @ 75 Hz; 1280 x 800 @ 60 Hz; 1920 x 1080 @ 75 Hz
Pixel pitch	0.27 x 0.27 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)	21.24 x 1.86 x 12.37 cm (without stand)
Dimensions (W x D x H)	53.94 x 4.72 x 31.43 in (without stand)
Dimensions With Stand (W x D x H)	53.94 x 18.95 x 50.32 cm
Weight	9.5 kg (with stand); 4.99 kg (without stand)
Weight	14.55 lb (with stand); 11 lb (without stand)
Display features	Docking monitor
Onscreen controls	Brightness+; Color; Image; Input; Audio; Power; Menu; Management; Information; Exit
Display colors	Up to 16.7 million colors supported ^[1,3]
Display scan frequency (horizontal)	30-115 kHz ^[1]
Display scan frequency (vertical)	50-100 Hz ^[1]
Camera	5 MP camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	223 W (maximum), 33 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

Australian-New Zealand MEPS; 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; Vietnam MEPS; WEEE; ISC; California Energy Commission (CEC); 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^[12]

Management Software

HP Display Center; HP Client Management Script Library^[10,11]

UPC number

(A2K) 198122901982; (A2N) 198122901999; (AB0) 198122901968; (AB1) 198122901951; (AB2) 198122902002; (AB4) 198122902026; (ABA) 198122902040; (ABB) 198122902057; (ABG) 198122901944; (ABJ) 4582712463299; (ABT) 198122901937; (ABU) 198122901920; (ABV) 198122901913; (ABY) 198122901906; (AC8) 198122901890; (ACJ) 198122901883; (ACQ) 198122901876; (AH3) 198122901869; (AKH) 198122901852; (AKL) 198122901845; (AR6) 198122902323; (UUF) 198122904464; (UUZ) 198122904440

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^[4]

Additional specifications

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
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/b4cecbe75e91bbd5a58102760215d2e312bda3f4
Datasheet photo 2	AHID/da7311405910e24d2449d2f233b89cc9e020098f
Datasheet photo 3	AHID/ff432e88bc577801d1f40a1f6ff67ba746244521
Datasheet photo 4	AHID/bd89caf770ef30a1373e90bb35a3c20c86366a6a
Detachable stand	Yes
Diagonal field of view (dFoV)	80° (RGB)
Display area (imperial)	20.75 x 11.67 in
Display area (metric)	52.7 x 29.65 cm
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	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)

Max video resolution	2592 x 1944 at 30 fps
Microphone	Dual microphones with DNN noise reduction
Non-Operating Humidity Range	5 – 95%
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	24.45 x 5.51 x 15.47 in
Package dimensions (W x D x H)	62.1 x 14 x 39.3 cm
Package weight	20.94 lb
Package weight	9.5 kg
Panel bit depth	8 bit (6 bit + FRC) ^[1]
Pixels per inch (ppi)	93 ppi ^[1]
Power supply type	Internal
Product color	Jet black
Product dimensions with stand (W x D x H)	21.24 x 7.46x 19.81 in
Productivity features included	Daisy chain; KVM switch; Single Power ON
Products per pallet layer	8
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)	FHD (1920 x 1080 @ 100 Hz) ^[1]
Screen treatment	Anti-glare
Speaker output power	4 x 3 W
Speaker type	Built in, down-firing speakers
Special features	Ambient light sensor
Stand color	Jet black; Natural silver
Stand type	Base stand; With stand; Height adjustable stand
Swivel	±45°
Technology logo 1	https://prismui-int.inc.hpincorp.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 +23°
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°
Video connectors	HDMI; DisplayPort™-in; DisplayPort™-out; USB Type-C®
Viewable diagonal size	23.8" (60.47 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 1920 x 1080 at 60 Hz with 8 bit color using one DisplayPort™, HDMI. The video card of the connected PC must be capable of supporting 1920 x 1080 and include one DisplayPort™ or one HDMI outputs to drive the monitor at the Preferred Mode.

[3] Number of colors through A-FRC technology.

[4] Included cables may vary by country.

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

[11] The Client Management Script Library must be downloaded to the connected PC to run CMSL commands. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.

[12] Lock sold separately.

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

HP B560 PC Mounting Bracket	763U8AA
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Stands

HP Quick Release Monitor 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 Desktop Mini v4+ VESA Sleeve	99T54AA
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