

HP Series 5 Pro 49 inch DQHD Conferencing Monitor - 549pm (B7GV8AA)



The massive canvas for the multitasking maestro

See more, do more, faster with one immersive canvas that supports up to two devices simultaneously for seamless edge-to-edge multitasking with the HP Series 5 Pro 49" DQHD Conferencing Monitor. Integrate AI conferencing and ecosystem connectivity with this ultrawide command center.



Dive into your work on an all-encompassing canvas

Uplevel your multitasking real estate by replacing dual monitors with a sweeping, immersive 49" curved display. Optimize your workflows by customizing your screen layouts with Virtual Multiple Display^[1] and effortlessly switch between two computers^[1] using HP Device Bridge 2.0.^[2]

Conference with confidence

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

Work across two PCs seamlessly

Wake up your workspace with frictionless connectivity. Seamlessly work between two computers and manage all of your accessories, while a single USB-C[®] cable charges and delivers up to 140W of power.^[3]

Featuring

Sharp & Privacy Ready 5MP Webcam

Make a stellar impression with integrated Poly Studio 5MP pop-up tiltable webcam and ensure on-demand privacy with proximity sensors for Auto Lock and Awake.

DNN AI Noise Reduction and Integrated Speaker Performance

Upgrade your conferencing and eliminate distractions with HP AI-based noise reduction filters, achieving balanced sound with dual 3W woofers and 5W tweeters.

AI-Enhanced Video Calls

Collaborate confidently with AI-powered conferencing available on HP AI PCs—seamlessly enhanced through Poly Camera Pro for a smarter, sharper meeting experience. ^[6,15]

Meetings Made Effortless

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

Immersive Resolution and Aspect Ratio

Dive into crisp visuals with expansive screen space and high pixel density of Dual QHD resolution and 32:9 aspect ratio, making multi-screen workflows seamless.

Specifications

Color	Black
Display size (diagonal)	49"
Panel technology	VA; LCD
Display size (diagonal)	124.5 cm (49")
Aspect ratio	32:9 ^[1]
Native resolution	DQHD (5120 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; 1024 x 768 @ 60 Hz; 1280 x 720 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1600 x 900 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 60 Hz; 1920 x 1080 @ 100 Hz; 2560 x 1440 @ 60 Hz; 3440 x 1440 @ 60 Hz; 3440 x 1440 @ 75Hz; 3440 x 1440 @ 100 Hz; 1024 x 768 @ 75 Hz; 1280 x 800 @ 60 Hz; 1920 x 1080 @ 75 Hz; 840 x 1440 @ 60 Hz; 1680 x 1440 @ 60 Hz; 1760 x 1440 @ 50 Hz; 1760 x 1440 @ 60 Hz; 2560 x 1440 @ 50 Hz; 5120 x 1440 @ 60 Hz; 5120 x 1440 @ 75 Hz; 5120 x 1440 @ 100 Hz; 5120 x 1440 @ 120 Hz; 5120 x 1440 @ 145 Hz; 5120 x 1440 @ 165 Hz; 1680 x 1440 @ 50 Hz; 5120 x 1440 @ 144 Hz
Pixel pitch	0.2328 x 0.2328 mm ^[1]
Brightness	400 nits ^[1]
Contrast ratio	4000:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Dimensions (W x D x H)	119.35 x 30.91 x 37.1 cm (without stand)
Dimensions (W x D x H)	46.99 x 12.17 x 14.61 in (without stand)
Dimensions With Stand (W x D x H)	119.35 x 30.91 x 58.73 cm
Weight	13.74 kg (without stand); 17.18 kg (with stand)
Weight	37.88 lb (with stand); 30.29 lb (without stand)
Display features	Docking monitor ^[1]
Onscreen controls	Color; Image; Input; Power; Menu; Management; Information; Exit; Audio
Display colors	Up to 16.7 million colors supported ^[1]
Display scan frequency (horizontal)	25-258 kHz ^[1]
Display scan frequency (vertical)	50-165 Hz ^[1]
Camera	5 MP camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	375 W (maximum); 65 W (typical) ^[13]
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH (non-condensing)
Sustainable impact specifications	Low halogen; 90% post-consumer recycled plastic; Contains ocean-bound plastic; Contains 20% recycled glass in the monitor panel; At least 20% recycled metal including 90% recycled aluminum in the stand; Molded paper pulp cushion inside box is 100% sustainably sourced or recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable
Certifications and compliances	BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; FCC; ICES; ISO 9241-307; KC; KCC; NOM; PSB; RCM; TUV-S; VCCI; WW application; UAE; TUV-GS; ErP LOT5; TÜV Flicker free certified; NRCS; PSE; TÜV Low Blue Light Hardware Solution certified; Australian-New Zealand DoC; EMF
Physical security	Standard lock slot ^[4]
Management Software	HP Display Center; HP Client Management Script Library ^[5,6]
UPC number	(A2K) 198990299198; (A2N) 198990299204; (AB0) 198990299228; (AB1) 198990299259; (AB2) 198990299273; (AB4) 198990299280; (ABA) 198990299303; (ABB) 198990299327; (ABG) 198990299341; (ABJ) 4582712600526; (ABT) 198990299365; (ABU) 198990299396; (ABV) 198990299402; (ABY) 198990299426; (AC8) 198990299457; (ACJ) 198990299464; (ACQ) 198990299495; (AH3) 198990299501; (AKH) 198990299518; (AKL) 198990299549; (AR6) 198990299556; (UUF) 198990299570; (UUZ) 198990299587
Manufacturer Warranty	HP three-year limited warranty ^[15]
What's in the box	Monitor; Warranty card; Quick Setup Poster; AC power cord; 2 USB Type-C® to Type-C® cable; VESA mount adapter ^[3]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] Available through HP Display Center - Virtual Multiple Displays. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS. Host PC requires USB-C® (Alt Mode DisplayPort™) connection to enable Virtual Multiple Display and Windows 10 or higher.

[2] HP Device Bridge 2.0 works with two computers and is compatible with Windows 10 and higher, MacOS M1 platforms, and up to Ubuntu 18.04 devices.

[3] When two sources are connected, first device gets up to 90W and second one up to 65W.

[6] Poly Camera Pro App features only available on the HP AI PC: AI features include: Auto Frame, Background Blur, Magic Background, Multi-Camera, Streaming, Spotlight, Filters. Sold separately.

[15] Poly Camera Pro requires Windows OS. AI applications that require an NPU may require the purchase of software, a software subscription, or enablement by a software or platform provider. Additionally, third-party software may have specific configuration or compatibility requirements. Performance varies depending on usage, configuration, and other factors.

Technical Specifications Footnotes

[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.

[4] Lock sold separately.

[5] Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS.

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

[13] Maximum brightness and contrast setting with maximum power loading on USB downstream ports (for power consumption maximum); Factory default brightness and contrast setting with 25% power loading on USB downstream ports (for power consumption typical).

[15] Please refer to the warranty card supplied with the product for details. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP award winning service and support options in your region.

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