



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

## Overview

### 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<sup>[1]</sup> and effortlessly switch between two computers<sup>[1]</sup> using HP Device Bridge 2.0.<sup>[2]</sup>



### 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<sup>®</sup> cable charges and delivers up to 140W of power.<sup>[3]</sup>



### 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.



### Materials that make an impact

This energy-efficient monitor is thoughtfully designed with at least 90% recycled plastic content in the monitor's enclosure, 20% recycled glass in the monitor panel, and 90% recycled aluminum in the stand.<sup>[4]</sup> Plus, 100% of the paper-based packaging is sustainably sourced or recycled.<sup>[5]</sup>

## Features

### 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.

### 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.<sup>[6,15]</sup>

### 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.

### 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.

### Meetings Made Effortless

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

### Massive View with 1800R Curved Monitor

Experience improved focus across a wider view with a 1800R curved monitor, achieving greater immersion while reducing eye strain and unwanted distractions.

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[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.

[4] 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. 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. 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] HP paper and fiber based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spare parts is not included.

[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.

## Specifications

<b>Color</b>	Black
<b>Display size (diagonal)</b>	49"
<b>Panel technology</b>	VA; LCD
<b>Display size (diagonal)</b>	124.5 cm (49")
<b>Aspect ratio</b>	32:9 <sup>[1]</sup>
<b>Native resolution</b>	DQHD (5120 x 1440) <sup>[1,2]</sup>
<b>Resolutions supported</b>	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
<b>Pixel pitch</b>	0.2328 x 0.2328 mm <sup>[1]</sup>
<b>Brightness</b>	400 nits <sup>[1]</sup>
<b>Contrast ratio</b>	4000:1 <sup>[1]</sup>
<b>Response time (typical)</b>	5ms GtG (with overdrive) <sup>[1]</sup>
<b>Dimensions (W x D x H)</b>	119.35 x 30.91 x 37.1 cm (without stand)
<b>Dimensions (W x D x H)</b>	46.99 x 12.17 x 14.61 in (without stand)
<b>Dimensions With Stand (W x D x H)</b>	119.35 x 30.91 x 58.73 cm
<b>Weight</b>	13.74 kg (without stand); 17.18 kg (with stand)
<b>Weight</b>	37.88 lb (with stand); 30.29 lb (without stand)
<b>Display features</b>	Docking monitor <sup>[1]</sup>
<b>Onscreen controls</b>	Color; Image; Input; Power; Menu; Management; Information; Exit; Audio
<b>Display colors</b>	Up to 16.7 million colors supported <sup>[1]</sup>
<b>Display scan frequency (horizontal)</b>	25-258 kHz <sup>[1]</sup>
<b>Display scan frequency (vertical)</b>	50-165 Hz <sup>[1]</sup>
<b>Camera</b>	5 MP camera
<b>Power</b>	100 - 240 VAC 50/60 Hz
<b>Power consumption</b>	375 W (maximum); 65 W (typical) <sup>[13]</sup>
<b>Operating temperature range</b>	5 to 35°C
<b>Operating humidity range</b>	20 to 80% RH (non-condensing)
<b>Sustainable impact specifications</b>	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
<b>Certifications and compliances</b>	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 LOTS; TÜV Flicker free certified; NRCS; PSE; TÜV Low Blue Light Hardware Solution certified; Australian-New Zealand DoC; EMF
<b>Physical security</b>	Standard lock slot <sup>[4]</sup>
<b>Management Software</b>	HP Display Center; HP Client Management Script Library <sup>[5,6]</sup>
<b>UPC number</b>	(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
<b>Manufacturer Warranty</b>	HP three-year limited warranty <sup>[15]</sup>
<b>What's in the box</b>	Monitor; Warranty card; Quick Setup Poster; AC power cord; 2 USB Type-C® to Type-C® cable; VESA mount adapter <sup>[3]</sup>

## Additional specifications

<b>Audio port</b>	1 x 3.5 mm Audio Jack (Audio In/Out Combo)
<b>Backlight lamp life minimum (to half brightness)</b>	30,000 hours
<b>Backlight type</b>	Edge-lit
<b>Base area footprint (imperial)</b>	10.82 x 10.43 in
<b>Base area footprint (metric)</b>	27.5 x 26.5 cm
<b>Bezel</b>	3-sided borderless
<b>Camera features</b>	Independent tilt -20° to 5° ; Windows Hello support (IR Sensor); Pop-up privacy
<b>Certified collaboration software</b>	Zoom
<b>Color gamut</b>	99% sRGB <sup>[1]</sup>
<b>Conferencing hot keys</b>	Mic mute; Speaker Mute; Volume up/down
<b>Curvature</b>	1800R
<b>Datasheet photo 1</b>	<a href="https://hp.widen.net/content/evmzzxtwd1/png/Series_5_Ganondorf_Pro_549pm_Display_catalog_TransparentBG_Front_4296306.png?w=800&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp">https://hp.widen.net/content/evmzzxtwd1/png/Series_5_Ganondorf_Pro_549pm_Display_catalog_TransparentBG_Front_4296306.png?w=800&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp</a>
<b>Datasheet photo 2</b>	<a href="https://hp.widen.net/content/tf8ag1fkxo/png/Series_5_Ganondorf_Pro_549pm_Display_catalog_TransparentBG_FrontRight_4286549.png?w=800&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp">https://hp.widen.net/content/tf8ag1fkxo/png/Series_5_Ganondorf_Pro_549pm_Display_catalog_TransparentBG_FrontRight_4286549.png?w=800&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp</a>
<b>Datasheet photo 3</b>	<a href="https://hp.widen.net/content/6dt8itbf74/png/Series_5_Ganondorf_Pro_549pm_Display_catalogTransparentBG_Rear_4287598.png?w=800&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp">https://hp.widen.net/content/6dt8itbf74/png/Series_5_Ganondorf_Pro_549pm_Display_catalogTransparentBG_Rear_4287598.png?w=800&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp</a>
<b>Datasheet photo 4</b>	<a href="https://hp.widen.net/content/5ksrzz7gsu/png/Series_5_Ganondorf_Pro_549pm_Display_catalog_TransparentBG_RightProfile_4287597.png?w=800&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp">https://hp.widen.net/content/5ksrzz7gsu/png/Series_5_Ganondorf_Pro_549pm_Display_catalog_TransparentBG_RightProfile_4287597.png?w=800&amp;h=800&amp;position=c&amp;color=ffffff00&amp;quality=80&amp;u=dlkxlp</a>
<b>Detachable stand</b>	Yes
<b>Diagonal field of view (dFoV)</b>	80° (Optical)
<b>Display area (imperial)</b>	46.93 x 13.20 in
<b>Display area (metric)</b>	119.19 x 33.52 cm
<b>Display contrast ratio (dynamic)</b>	5,000,000:1
<b>DisplayPort™</b>	1 DisplayPort™ 1.4
<b>Ecolabels</b>	CECP; SEPA; Taiwan Green Mark; Japan PC Green Label; TCO Certified; TCO Certified Edge; EPEAT® Gold with Climate+; CEL Grade 2; Ukraine EE; Belarus EE; Korea MEPS; California CEC
<b>Energy efficiency class</b>	G
<b>Energy efficiency class logo</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c07055648.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c07055648.png</a>
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Ethernet</b>	1 RJ-45 (10/100/1000 Mbps)
<b>Flicker-free</b>	Yes (TÜV certified)
<b>HDCP</b>	Yes, DisplayPort™, HDMI and USB Type-C®
<b>HDMI</b>	1 HDMI 2.1

<b>Hardness</b>	3H <sup>[1]</sup>
<b>Haze</b>	25%
<b>Height adjustment range</b>	150 mm
<b>Horizontal viewing angle</b>	178°
<b>Low blue light</b>	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) <sup>[1]</sup>
<b>Max video resolution</b>	2592 x 1944 at 30 fps
<b>Microphone</b>	Dual microphones with DNN noise cancellation
<b>Non-Operating Humidity Range</b>	5 - 95%
<b>Non-operating temperature - Celsius</b>	-40 to 65°C
<b>Non-operating temperature - fahrenheit</b>	-40 to 149°F
<b>On mode power demand in Standard Dynamic Range (SDR)</b>	45 W
<b>Operating altitude</b>	Up to 16,400 ft
<b>Operating altitude</b>	Up to 5,000 m
<b>Operating temperature range</b>	41 to 95°F
<b>Package dimensions (W x D x H)</b>	18.23 x 52.95 x 12.13 in
<b>Package weight</b>	58.78 lb
<b>Package weight</b>	26.66 kg
<b>Pallet (layers)</b>	4 (20 ft, 40 ft); 5 (40 HQ)
<b>Pallet dimensions</b>	Pallet: 53.54 x 37.01 x 78.7 in (20 ft, 40 ft); 53.54 x 37.01 x 97.05 in (40 HQ)
<b>Pallet dimensions (W x D x H)</b>	Pallet: 136 x 94 x 199.9 cm (20 ft, 40 ft); 136 x 94 x 246.5 cm (40 HQ)
<b>Pallet weight</b>	Pallet: 805.57 lb (20 ft, 40 ft); 1000.24 lb (40 HQ)
<b>Pallet weight</b>	Pallet: 364.5 kg (20 ft, 40 ft); 453.7 kg (40 HQ)
<b>Panel bit depth</b>	True 8 bit <sup>[1]</sup>
<b>Pixels per inch (ppi)</b>	109 ppi <sup>[1]</sup>
<b>Power supply type</b>	Internal
<b>Product caption image</b>	<a href="https://prismpei-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler\Accessories/Series_5_Ganondorf_Pro_549pm_Display_PortCallout_TransparentBG_Rear (1).png">https://prismpei-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler\Accessories/Series_5_Ganondorf_Pro_549pm_Display_PortCallout_TransparentBG_Rear (1).png</a>
<b>Product caption image</b>	<a href="https://prismpei-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler\Accessories/Series_5_Ganondorf_Pro_549pm_Display_PortCallout_TransparentBG_Front (2) (002).png">https://prismpei-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler\Accessories/Series_5_Ganondorf_Pro_549pm_Display_PortCallout_TransparentBG_Front (2) (002).png</a>

<b>Product dimensions with stand (W x D x H)</b>	46.99 x 12.17 x 23.12 in
<b>Productivity features included</b>	Device Bridge 2.0; KVM switch; Picture-by-Picture; Picture-in-Picture; Single Power ON; Smart KVM; Auto Lock and Awake; Virtual multiple display
<b>Products per pallet</b>	12 (20 ft, 40 ft); 15 (40 HQ)
<b>Products per pallet layer</b>	3
<b>Refresh rate (maximum)</b>	165 Hz
<b>Remote manageability</b>	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
<b>Resolution (maximum)</b>	DQHD (5120 x 1440 @ 165Hz) <sup>[1]</sup>
<b>Screen treatment</b>	Anti-glare
<b>Speaker output power</b>	2 x 3 W (Woofer); 2 x 5 W (Tweeter)
<b>Speaker type</b>	Built in, down-firing speakers
<b>Special features</b>	Ambient light sensor; Presence detection sensor; Disconnected Firmware updates; Conferencing control buttons
<b>Stand color</b>	Black; Silver
<b>Stand type</b>	With stand; Height adjustable stand
<b>Standby mode power demand</b>	0.5 W
<b>Storage altitude</b>	Up to 40,000 ft
<b>Storage altitude</b>	Up to 12,192 m
<b>Swivel</b>	±30°
<b>Technology logo 1</b>	<a href="https://h10003.www1.hp.com/digmedialib/proding/lowres/c08373057.png">https://h10003.www1.hp.com/digmedialib/proding/lowres/c08373057.png</a>
<b>Technology logo 2</b>	<a href="https://prismpui-int.inc.hp.com/prod/PRO.Crystal.1/DAMHandler/Accessories/EPEAT_GOLD_PLUS_ICON.png">https://prismpui-int.inc.hp.com/prod/PRO.Crystal.1/DAMHandler/Accessories/EPEAT_GOLD_PLUS_ICON.png</a>
<b>Technology logo 3</b>	<a href="https://h10003.www1.hp.com/digmedialib/proding/lowres/c08717783.png">https://h10003.www1.hp.com/digmedialib/proding/lowres/c08717783.png</a>
<b>Tilt</b>	-5 to +20°
<b>UNSPSC code</b>	43211902
<b>USB Type-A</b>	3 USB Type-A 5Gbps signaling rate (3 charging)
<b>USB Type-C® data</b>	1 USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)
<b>USB Type-C® video input</b>	2 USB Type-C® 5Gbps signaling rate (Up to 140W USB Power Delivery, Alt Mode DisplayPort™ 1.4)
<b>VESA mounting</b>	100 x 100 mm
<b>Vertical viewing angle</b>	178°
<b>Video connectors</b>	HDMI; DisplayPort™-in; USB Type-C®
<b>Viewable diagonal size</b>	49" (124.5 cm)

[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](https://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](https://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](https://hp.com/support) to learn about HP award winning service and support options in your region.

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## 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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## Disclaimer — Copyright

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