



HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor-740pm (8Y2R2AA)

Overview



Your ultimate command center

See and do more by immersing yourself in the brilliant, expansive views of the HP Series 7 Pro 39.7" 5K2K Conferencing Monitor. Experience extraordinary, true-to-life color and see all of your projects at once, in stunning detail, on an ultrawide curved display with 5K2K resolution.[1] Look and sound like you do in real life on conference calls with an integrated 4K webcam, noise cancelling mics and high fidelity speakers.

See all of your ideas, clearly

With a 39.7" 5K2K-resolution curved screen, size versus resolution trade-offs are over. Improve productivity with easy multitasking on an ultrawide screen that has high-pixel density for clear, precise images and text. So, users can view all of their projects with minimal toggling and scrolling, whether it's multiple applications or large working files like videos or spreadsheets.

1.07 billion colors realistically displayed[2]

Remove the barriers between you and your screen with vivid, always-accurate colors, perfect for reviewing complex visual data and color-critical projects. Factory-calibrated for color accuracy out-of-the-box, this monitor delivers 100% sRGB and 98% Display P3 wide color gamuts[1] that offer over a billion colors, displaying colors like firetruck red that match what you see in real life.

Total control. Totally connected.

Streamline your work by connecting and viewing content from two PCs with two superfast Thunderbolt™ 3 connections that also deliver up to 165W of power—enough to charge two PCs at once. Integrated HP Device Bridge 2.0 lets you control two Windows® and/or Mac® devices from the same keyboard and mouse while maintaining network security with controlled file sharing[3].

Materials that Matter

A better choice in an innovative solution, this HP Series 7 Pro monitor is designed using 85% post-consumer recycled materials and 5% ocean-bound plastics[4] with 90% recycled aluminum in the stand. With 100% sustainably sourced packaging[5] and a TCO certified, EPEAT® Registered, and ENERGY STAR® Certified design[6], you can be confident knowing you have a monitor that does good things for the planet while doing amazing things for you.

Features

Colors Calibrated to Perfection

Every HP Series 7 Pro Monitor undergoes strict factory color calibration to assure that over 400 colors achieve a Delta E of less than 2, making any color difference virtually indistinguishable to the human eye for superb color accuracy.

Zoom Certified

Rigorous audio/video testing ensures a high-quality and reliable Zoom experience.

Show and Share Content from Two Devices with HP Device Bridge 2.0

Control two devices: copy, paste, drag and drop files or data between them with one keyboard and mouse while maintaining network security with controlled file sharing. View each host side by side or dedicate the full screen to one device at a time.^[3]

Only Share When You Want

Pop up the integrated privacy webcam when you need it and push it down when you don't—which acts as a kill switch for the camera and mic for worry-free privacy.

Windows® Hello Enabled Integrated Webcam

Use your face as a password with Windows® Hello.^[7]

Crystal Clear Audio

Always be heard clearly with an integrated webcam that has noise-cancelling mics and built-in front-firing 2 x 5 W speakers with 200 Hz of bass roll off that deliver crystal-clear audio straight to you—so you'll never miss a word.

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

[2] Number of colors available through A-FRC technology.

[3] HP Device Bridge 2.0 works with two computers and is compatible with Windows 10 and higher and MacOS M1 platforms. DeviceBridge functionality requires installation of the DeviceBridge app, available for download from the HP support website.

[4] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT® standard. Plastics consist of 90% Post-Consumer Recycled, with 85% post-consumer recycled plastics + 5% Ocean-Bound Plastics (PET).

[5] 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.

[6] Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[7] Windows® Hello requires Windows 10 or higher. Internet connection required for online logins and sold separately.

Specifications

Display size (diagonal)	39.7"
Panel technology	IPS
Display size (diagonal)	100.8 cm (39.7")
Aspect ratio	21:9 ^[1]
Native resolution	WUHD (5120 x 2160) ^[1,2]
Resolutions supported	640 x 480; 800 x 600; 1024 x 768; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1080; 2560 x 1440; 2560 x 1600; 2560 x 2160; 3840 x 1600; 3840 x 2160; 4096 x 2160; 5120 x 2160
Pixel pitch	0.18 x 0.18 mm
Brightness	300 nits ^[1]
Contrast ratio	1000:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	94.74 x 14.2 x 44.71 cm <i>(without stand)</i>
Minimum dimensions (W x D x H)	37.3 x 5.59 x 17.6 in <i>(without stand)</i>
Dimensions With Stand (W x D x H)	94.74 x 29.25 x 64.48 cm
Weight	14.2 kg <i>(with stand)</i>
Weight	31.3 lb <i>(with stand)</i>
Display features	Anti-glare; Integrated speakers; Curved display; HP Eye Ease; Integrated microphone; Device Bridge 2.0; Picture-by-Picture; Height adjustable; Tilt; Swivel
Onscreen controls	Brightness+; Color; Image; Input; Power; Menu; Management; Exit; PbP
Display colors	Up to 1.07 billion colors supported ^[3]
Display scan frequency (horizontal)	15-134 kHz ^[1]
Display scan frequency (vertical)	29-60 Hz ^[1]
Camera	Yes, 13MP
Power	100 - 240 VAC 50/60 Hz
Power consumption	310 W (maximum), 72 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; Designed with recycled metals; 5% ocean-bound plastic

Certifications and compliances

BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; FCC; ISO 9241-307; KC/KCC; Korea MEPS (E-standby); NOM; PSB; SEPA; TUV-S; VCCI; WEEE; ISC; EPA 7.0; South Africa Energy; WW application; UAE; NRCS of South Africa; GS; Ukraine EE; South Africa safety; Microsoft WHQL Certification (Windows 11 and Windows 10); Ukraine CoC; Ukraine DOC

Physical security

Security lock-ready^[11]

Management Software

HP Display Center; HP Display Manager

UPC number

(A2K) 197498453804; (A2N) 197498453842; (AB0) 197498453859; (AB1) 197498453880; (AB2) 197498453897; (AB4) 197498453934; (ABA) 197498453941; (ABB) 197498453965; (ABG) 197498454009; (ABJ) 4582712373024; (ABT) 197498454023; (ABU) 197498454054; (ABV) 197498454085; (ABY) 197498454115; (ACJ) 197498454122; (ACQ) 197498454177; (AH3) 197498454207; (AKL) 197498454221; (AR6) 197498454269; (UUF) 197498452661; (UUZ) 197498452678

Manufacturer Warranty

HP three-year limited warranty

What's in the box

Monitor; Thunderbolt™ cable; DisplayPort™ cable; HDMI cable; Warranty card; Quick Setup Poster; AC power cord; Color calibration report; VESA mount adapter^[10]

Additional specifications

Backlight lamp life	30,000 hours
Backlight type	Edge-lit
Base area footprint (imperial)	11.81 x 10.63 in
Base area footprint (metric)	30 x 27 cm
Bezel	3-sided borderless
Camera features	Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy
Certified collaboration software	Zoom
Color gamut	100% sRGB; 98% DisplayP3
Country of origin	Made in China
Curvature	2500R
Datasheet photo 1	AHID/67360d3f50223560e7e12f2701de6de11b8d47b3
Datasheet photo 3	AHID/7352feadf800b5909534aa2b0bcc9a45f28ffc1f
Datasheet photo 4	AHID/808a3a3fa6a880e23beb339db6576037176eeefc
Datasheet photo 5	AHID/adeec6471f392b7fade5d3ac31c62de63e613551
Detachable stand	Yes
Diagonal field of view (dFoV)	95.6° (RGB)
Display area (imperial)	36.59 x 15.43 in
Display area (metric)	92.93 x 39.2 cm
Display contrast ratio (dynamic)	10000000:1
DisplayPort™	1 DisplayPort™ 1.4
Energy star certified	ENERGY STAR® certified
Ethernet	1 RJ-45 (10/100/1000 Mbps)
Flicker-free	Yes
HDCP	Yes, DisplayPort™, HDMI and Thunderbolt™
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	2688 x 1944 at 30 fps
Microphone	Yes (noise cancelling)

Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	107 x 22.6 x 55.8 cm
Package dimensions (W x D x H)	42.13 x 8.9 x 21.97 in
Package weight	20.3 kg
Package weight	44.8 lb
Panel bit depth	10 bit (8 bit + FRC) ^[1]
Picture-in-Picture, Picture-by-Picture	Yes, PBP only
Pixels per inch (ppi)	139 ppi ^[11]
Power supply type	Internal
Product dimensions with stand (W x D x H)	37.3 x 11.52 x 25.38 in
Refresh rate (maximum)	60 Hz
Remote manageability	In-Band MAC Address Pass Through (MAPT); In-Band Wake on LAN (WoL); PXE Boot
Resolution (maximum)	WUHD (5120 x 2160 @ 60 Hz)
Screen treatment	Anti-glare
Speaker output power	2 x 5 W
Stand color	Black; Silver
Tilt	-5 to +20°
UNSPSC code	43211902
USB Type-A	4 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
USB Type-C® video input	2 Thunderbolt™ 3 with USB Type-C® 40Gbps signaling rate (up to 100 W USB Power Delivery, DisplayPort™ 1.4)
VESA mounting	100 x 100 mm (bracket included)
Vertical viewing angle	178°
Viewable diagonal size	39.7" (100.8 cm)
Windows Hello compatible	Yes
swivel	±30°

[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 5120 x 2160 at 60 Hz with 10-bit color using one DisplayPort™, HDMI, or USB-C® (DisplayPort™ alt mode).

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

[10] Included cables may vary by country.

[11] Lock sold separately.

Accessories

Rack Brackets/Bezels/ Panels/Rails/ Trays/Mounting

★ : Recommended

Mounting Kits

HP B600 Z Display PC Mounting Bracket	529H3AA
HP Desktop Mini v4+ VESA Sleeve	99T54AA
HP Quick Release Bracket 2	6KD15AA

Security and Protection

PC Locks

HP Business PC Security Lock v3 Kit	3XJ17AA
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