Data sheet

HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor-740pm

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.

*Product image may differ from actual product

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].

A lifelike conferencing experience

- This Zoom Certified monitor blurs the line between virtual conference calls and reality. Look and sound true-to-life on video with an integrated pop up and tiltable 4K webcam that puts your face in focus and delivers a clear image in any lighting, while built-in dual noise cancelling microphones and room filling speakers make any space your own private office.

Featuring

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.

Your Webcam and Audio Your Way
Customize your integrated webcam and audio settings to your needs with the simple, intuitive HP Display Center. Use the preview window to adjust the frame, brightness, or exposure. Select 3 equalizer (EQ) modes to curate your sound experience.[8]

Always-on, True Color, Low-Blue Light Filter
HP Eye Ease is an always-on, low-blue light filter that helps keep your eyes comfortable throughout the day by reducing blue light without impacting color accuracy or adding a yellow color shift.

Endless Adjustability
Work effortlessly with 3-way ergonomics that help keep your neck, shoulders, and back comfortable throughout the day. Customize tilt, 150 mm height adjust, and swivel settings to fit you, your desk, and your needs.

Ergonomic Setup Guide
Achieve all-day comfort when you apply the best practices from the Ergonomic Setup Guide.[9]

More Ports. More Flexibility
More ports means more capabilities. With 2 Thunderbolt™ 3 ports, HDMI, DisplayPort™, and four USB-A 3.0 ports, you can connect multiple devices like a keyboard and mouse.[10]

Easily Personalize and Adjust Your Display
Customize your display with easy, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen—all through the host PC.[8]

Remote Management Reimagined
HP Display Manager makes remote management of the monitor easy. Simplify deployment, asset tracking, and remotely control monitor settings, like turning the power off.[11]

Dependable Internet Connectivity
Feel confident in your connection with a monitor that connects directly to Ethernet via RJ-45 port for stable internet connection and remote IT manageability.[11]

3-year Limited Warranty
3-year limited warranty included.

HP Zero BrightDot Guarantee
Even if just a third of a pixel fails or is stuck in one position, HP will replace the entire display.[12]

HP Series 7 Pro 39.7 inch 5K2K Conferencing Monitor-740pm Specifications Table

*Product image may differ from actual product

Display size (diagonal, metric)	100.8 cm (39.7")
Display type	IPS
Panel active area	92.93 x 39.2 cm
Brightness	300 nits[1]
Contrast ratio (static)	1000:1[1]
Contrast ratio (dynamic)	10000000:1
Response ratio	5ms GtG (with overdrive)[1]
Product color	Black; Silver
Stand color	Black; Silver
Aspect ratio	21:9[1]
Backlight type	Edge-lit
Detachable stand	Yes
Curvature	2500R
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
Display features	Anti-glare; Integrated speakers; Curved display; HP Eye Ease; Integrated microphone; Device Bridge 2.0; Picture-by-Picture; Height adjustable; Tilt; Swivel
User controls	Brightness+; Color; Image; Input; Power; Menu; Management; Exit; PbP
Ports and connectors	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); 1 HDMI 2.0; 1 DisplayPort™ 1.4; 4 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 RJ-45 (10/100/1000 Mbps)
HDCP	Yes, DisplayPort™, HDMI and Thunderbolt™
Camera	Yes, 13MP
Camera features	Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy
Max video resolution	2688 x 1944 at 30 fps
Diagonal field of view (dFoV)	95.6° (RGB)
Microphone	Yes (noise cancelling)
Speaker output power	2 x 5 W
Certified collaboration software	Zoom
Windows Hello compatible	Yes
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH (non-condensing)
Power	100 - 240 VAC 50/60 Hz
Power consumption	310 W (maximum), 72 W (typical), 0.5 W (standby)
Dimensions	94.74 x 14.2 x 44.71 cm (without stand)
Weight	14.2 kg (with stand)
Physical security features	Security lock-ready[11]
Ecolabels	TCO Certified; EPEAT registered with Climate+[4]; ENERGY STAR® certified
Certification and compliance	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
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[5,6,7,8,9]
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]
Warranty	HP three-year limited warranty
Pixels per inch (ppi)	139 ppi[1]
Panel bit depth	10 bit (8 bit + FRC)[1]
Vertical viewing angle	178°[1]
Horizontal viewing angle	178°[1]
Bezel	3-sided borderless
Swivel	±30°
Tilt	-5 to +20°
Height adjustment range	150 mm
VESA mounting	100 x 100 mm (bracket included)
Hardness	3H[1]
Screen treatment	Anti-glare
Flicker-free	Yes
Low blue light modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Display scan frequency (vertical)	29-60 Hz[1]
Display scan frequency (horizontal)	15-134 kHz[1]
Pixel pitch	0.18 x 0.18 mm
Display colors	Up to 1.07 billion colors supported[3]
Display color gamut	100% sRGB; 98% DisplayP3
Management software	HP Display Center; HP Display Manager[12]
Remote manageability	In-Band MAC Address Pass Through (MAPT); In-Band Wake on LAN (WoL); PXE Boot
Ethernet	1 RJ-45 (10/100/1000 Mbps)

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Accessories and services (not included)

HP Business PC Security Lock v3 Kit		Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the affordable HP Business PC Security Lock v3 Kit. Product number: 3XJ17AA
HP B600 Z Display PC Mounting Bracket		Attach your HP Workstation, HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind select HP Z Displays with the HP B600 Z Display PC Mounting Bracket. Product number: 529H3AA [1] Sold separately. See product QuickSpecs for exact device and display compatibility.
HP Quick Release Bracket 2		Use the HP Quick Release Bracket 2 to attach your HP Desktop Mini to an HP display[1] and a variety of stands, arms or wall mounts.[2] The failsafe "Sure-Lock" mechanism snaps the PC securely in place, and can be further secured with a theft-deterrent security screw. Product number: 6KD15AA
HP Desktop Mini v4+ VESA Sleeve		Wrap your HP Desktop Mini PC in the HP Desktop Mini v4+ VESA Sleeve to securely mount it—with or without an Expansion Module[1,2]—behind your display, position the solution on a wall, and lock it down with the integrated security bracket and optional HP Ultra-Slim Cable Lock. Product number: 99T54AA [1] Each sold separately. Expansion Modules are compatible with the HP Desktop Mini Security/Dual VESA Sleeve (G1K22AA) and HP Desktop Mini v4+ VESA Sleeve (99T54AA). The HP DM VESA Power Supply Holder Kit and HP DM VESA Quick Deploy Adhesive are only compatible with HP Desktop Mini v4+ VESA Sleeve (99T54AA). See product QuickSpecs for exact configurations. [2] Requires HP Quick Release Monitor Arm, or HP B600/B550/B560 PC mounting bracket for selected models. Please contact your Sales agent or HP Service for further guidance.

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Messaging Footnotes

[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.
[8] Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
[9] Ergonomic Setup Guide is available through HP Display Center. Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
[10] Comes with Power Cord and Thunderbolt™ Cable, all other cables sold separately.
[11] HP Display Manager software agent must be running on a web server and host PC. Host PC requires Windows 10 or higher. Some limitations may apply to legacy monitors. HP Display Manager is available for download on support.hp.com.
[12] The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see http://support.hp.com/us-en/document/c00288895

Technical Specifications Footnotes

[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 × 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.
[4] EPEAT® registered where applicable. EPEAT® registration varies by country. See www.epeat.net for registration status by country. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[5] External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
[6] ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
[7] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
[8] All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.
[9] Percent of recycled metal varies by product.
[10] Included cables may vary by country.
[11] Lock sold separately.
[12] Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.

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