

# HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm

## 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.



\*Product image may differ from actual product



### 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.



### Your center of productivity

Make this monitor your hub for clutter-free productivity. Seamlessly work between two computers<sup>2</sup> 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.<sup>1</sup>



### 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.

## Sustainability in action

### Materials that make an impact

This energy-efficient monitor is thoughtfully designed with at least 85% recycled plastic content,<sup>3</sup> 20% recycled glass in the monitor panel,<sup>5</sup> and 90% recycled aluminum in the stand.<sup>4</sup> Plus, 100% of the paper-based packaging is sustainably sourced.<sup>6</sup>



# HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm

## Featuring



### Sharp & Privacy Ready 5MP Webcam

The Poly Studio 5MP pop-up tilttable 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.<sup>7</sup>

### IPS Technology

No matter where you are or sit, IPS technology ensures image accuracy and consistency across wide 178-degrees horizontal and vertical viewing angles.<sup>7</sup>

### Enhanced Visual Performance

See the nuanced differences of color, shadow, and highlights thanks to the enhanced 1500:1 contrast ratio and clear content with 350 nits of brightness.<sup>7</sup>

### 100% sRGB Color Gamut

Enjoy highly accurate colors on screen with 100% sRGB. This HP monitor provides ideal color reproduction with minimal effort.<sup>7</sup>

### Progressive White Balance

Work better with content that looks the same on both screens. Progressive White Balance is an HP technology that provides consistent white-point matching from screen-to-screen.<sup>8</sup>

### USB-C\* Power Delivery

Keep your set up simple and seamless with a display that has everything built in. Connect a keyboard and mouse to the ports on the back of this monitor and only one USB-C\* cable to your notebook for data, video, and up to 100W of charging.

### Daisy Chain a Second HP Series 5 Pro Monitor

Display even more with DisplayPort™ by daisy chaining a second HP Series 5 Pro monitor for the ultimate multi-display setup.<sup>1,9</sup>

### Smart KVM

Boost your productivity with Smart KVM switch that seamlessly detects and switches between two different computers, so you can multi-task with just one keyboard and mouse.<sup>2</sup>

### More Ports. More Power. Easily Accessible.

More ports means more capabilities. With HDMI 2.0, DisplayPort™ 1.4 In and Out, USB-C\* 3.2 (upstream), RJ-45, audio jack, USB-B (upstream) and 3 USB-A 3.2 ports you can connect multiple devices. Easy rear-facing design makes connecting a breeze.<sup>10</sup>

### Sleek Design, Clean Space

See and do more on your screen with a 3-sided borderless with micro-edge bezel design that maximizes your viewing area for a sleek design and virtually seamless dual-monitor setups.

### Ambient Light Sensor

Keep your eyes comfortable, day or night, without lifting a finger. The ambient light sensor automatically adjusts your screen's brightness to the lighting of your environment, so your screen is bright during the day and dimmed in the evenings.

### Ergonomic Setup Guide

With world-class ergonomic practices at your fingertips, you have the knowledge to fine-tune your display's 4-way adjustability to achieve optimal comfort, all day, thanks to the step-by-step Ergonomic Setup Guide in HP Display Center.<sup>11,12</sup>

### 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.

### Remote Management Reimagined

HP Client Management Script Library (CMSL) makes remote manageability easy to use. This powerful solution works seamlessly with Intune/SCCM to manage your display fleet using PowerShell.

### Increased Energy Efficiency

HP is committed to helping protect our shared future by minimizing the energy our monitors consume to help reduce energy demand. This monitor is held to the highest energy saving standard with an ENERGY STAR® rating and EPEAT® Gold Registration.<sup>14</sup>



# HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm

## Specifications

### Display specifications

**Display size**  
23.8"

**Viewable diagonal size**  
23.8" (60.47 cm)

**Aspect ratio**  
16:9<sup>1</sup>

**Curvature**  
Flat

**Native resolution**  
FHD (1920 x 1080)<sup>1,2</sup>

**Resolution (maximum)**  
FHD (1920 x 1080 @ 100 Hz)<sup>1</sup>

**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

**Panel type**  
IPS

**Bezel**  
3-sided borderless with micro-edge bezel

**Panel bit depth**  
8 bit (6 bit + FRC)<sup>1</sup>

**Display colors**  
Up to 16.7 million colors supported<sup>1,3</sup>

**Display color gamut**  
100% sRGB

**Refresh rate (maximum)**  
100 Hz<sup>2</sup>

**Display scan frequency**  
50-100 Hz (Vertical)<sup>1</sup> 30-115 kHz (Horizontal)<sup>1</sup>

**Response time**  
5ms GtG (with overdrive)<sup>1</sup>

**Brightness**  
350 nits<sup>1</sup>

**Contrast ratio**  
1500:1 (Static)<sup>1</sup> 10,000,000:1 (Dynamic)<sup>1</sup>

**Pixel pitch**  
0.27 x 0.27 mm<sup>1</sup>

**Pixels per inch (ppi)**  
93 ppi<sup>1</sup>

**Viewing angle**  
178° (Vertical) 178° (Horizontal)

**Backlight type**  
Edge-lit; WLED

**Backlight lamp life**  
30,000 hours

**Display features**  
Single Power ON; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; Integrated speakers; HP Eye Ease; Integrated microphone; Ambient light sensor; KVM switch; Daisy chain

**Display User Control Options**  
Brightness+; Color; Image; Input; Audio; Power; Menu; Management; Information; Exit

**Management software**  
HP Display Center; HP Client Management Script Library<sup>10,11</sup>

**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

**Low blue light modes**  
Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)

**Flicker-free**  
Yes (TÜV certified)

**Screen treatment**  
Anti-glare

**Hardness**  
3H<sup>1</sup>

**Haze**  
25%

**VESA mount**  
100 x 100 mm

**Height adjustment range**  
150 mm

**Tilt**  
-5 to +23°

**Swivel**  
±45°

**Pivot**  
±90°

**Camera**  
Yes, 5MP

**Camera features**  
Independent tilt -20° to 5°; Windows Hello support (IR Sensor); Pop-up privacy; Auto Lock and Awake

**Max video resolution**  
2592 x 1944 at 30 fps

**Diagonal field of view (dFoV)**  
80° (RGB)

**Microphone**  
Yes (dual microphones with DNN noise reduction)

**Speaker output power**  
4 x 3 W Built in, down-firing speakers

### Connectivity and communications

**Port and connectors**  
1 HDMI 2.0  
1 DisplayPort™ 1.4  
1 DisplayPort™ 1.4-out  
1 x 3.5 mm Audio Jack (Audio In/Out Combo)  
1 USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)  
1 USB Type-C® 5Gbps signaling rate (Up to 100W USB Power Delivery, Alt Mode DisplayPort™ 1.4)  
3 USB Type-A 5Gbps signaling rate (1 charging)  
1 USB-B  
1 RJ-45 (10/100/1000 Mbps)

**HDCP**  
Yes, DisplayPort™, HDMI and USB Type-C®

**Power supply**  
100 - 240 VAC 50/60 Hz  
(Internal)

**Power consumption**  
223 W (maximum), 33 W (typical), 0.5 W (standby)

### Logistics and Physical

**Product color**  
Jet black

**Stand color**  
Jet black; Natural silver

**Detachable stand**  
Yes

**Physical security**  
Security lock-ready<sup>12</sup>

**Dimensions without Stand (W x D x H)**  
53.94 x 4.72 x 31.43 in (without stand)

**Dimensions with stand (W x D x H)**  
21.24 x 7.46x 19.81 in

**Weight**  
14.55 lb (with stand); 11 lb (without stand)

**Packaged Dimensions (W x D x H)**  
24.45 x 5.51 x 15.47 in

**Packaged weight**  
20.94 lb

**Products per layer**  
8

### Certification and compliance

**Energy efficiency**  
ENERGY STAR® certified

**Ecolabels**  
TCO Certified; TCO Certified Edge; EPEAT® Gold with Climate+<sup>13</sup>

**Environmental 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<sup>5,6,7,8,9</sup>

**Certifications**  
Australian-New Zealand MEPS; BIS; BSMi; CB; CCC; CE; CECP; 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

**Microsoft WHQL certification**  
Windows 11; Windows 10

**Certified collaboration software**  
Zoom

**Windows Hello compatible**  
Yes

**Operating temperature range**  
41 to 95°F

**Operating humidity range**  
20 to 80% RH (non-condensing)

**Non-operating humidity range**  
5 - 95%

### Additional information

**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<sup>4</sup>

**Country of origin**  
Made in China and Thailand



# HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm

## 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 Quick Release Monitor Single Arm



Give yourself more options for comfort and more space on your desk with the HP Quick Release Monitor Arm. With three easy options to mount on your desk and quick release attach for select E-Series G5/Series 5 Pro<sup>1</sup> and select Series 7 Pro monitors<sup>2</sup>, it's never been easier to maximize workday comfort and desk space.  
**Product number: 762U0AA**  
<sup>1</sup> Compatible with select HP E Series, Series 5 Pro, and Series 7 Pro monitors. Please check detailed compatibility on accessory datasheet.  
<sup>2</sup> Requires monitor VESA adapter for selected models. Please contact your Sales agent or HP Service for further guidance.

HP B560 PC Mounting Bracket



Create a compact, efficient workspace with the HP B560 PC Mounting Bracket. Simply attach your select HP Desktop Mini PC<sup>1</sup> directly behind your select E-Series G5/Series 5 Pro/Series 7 Pro<sup>2</sup> monitors for an optimized space-saving solution that doesn't interfere with the display's 4-way adjustability.  
**Product number: 763U8AA**  
<sup>1</sup> Compatible with Desktop Mini PCs and Workstations that have a 100 mm x 100 mm VESA mount. Use included spacer kit to allow compatibility with HP Thin Clients that have a 100 mm x 100 mm VESA mount.  
<sup>2</sup> Compatible with select HP E Series, Series 5 Pro, and Series 7 Pro monitors. Please check detailed compatibility on accessory datasheet.

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<sup>1,2</sup>—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**  
<sup>1</sup> Each sold separately. Expansion Modules are compatible with the 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.  
<sup>2</sup> 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.



# HP Series 5 Pro 23.8 inch FHD USB-C Conferencing Monitor - 524pm

## Footnotes

### Messaging Footnotes

<sup>1</sup> HP Series 5 Pro monitor or additional monitor sold separately.

<sup>2</sup> For KVM compatibility, if connected PCs do not have USB-C\* port, user will need a USB-B to A cable.

<sup>3</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> 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.

<sup>6</sup> 100% of paper-based packaging made from sustainably sourced, certified, and recycled fibers.

<sup>7</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.

<sup>8</sup> HP's Progressive White Balance feature is designed to calibrate 100% full white on HP Series 5 Pro monitors. This adjustment is intended to align the white point more closely among various HP Series 5 Pro monitors. However, due to the nature of monitors, perceptible differences in the white color may still occur when the monitors are viewed from varying angles.

<sup>9</sup> 100Hz refresh rate supported on host PCs with DisplayPort™ 1.2 or higher. Host PC may affect the refresh rate combinations of monitors 1 and 2. Refresh rates can be user enabled in PC settings.

<sup>10</sup> AC Power cable, DisplayPort™ 1.4 cable, and USB 3.0 A-B cable, and USB 3.1 C-C cable included. All other cables sold separately.

<sup>11</sup> 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.

<sup>12</sup> 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.

<sup>13</sup> HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.

<sup>14</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®, Status varies by country. Visit www.epeat.net for more information. EPEAT® is a world class ecolabel for electronics and technology products. EPEAT® Gold with Climate+ registered products have met rigorous criteria and been independently verified to assure they have been thoughtfully designed with the planet in mind. With EPEAT Climate+, you're not just choosing products; you're choosing a movement towards corporate responsibility and climate action. This product has been verified to meet ENERGY STAR® requirements.

### Technical Specifications Footnotes

<sup>1</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

<sup>2</sup> 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.

<sup>3</sup> Number of colors through A-FRC technology.

<sup>4</sup> Included cables may vary by country.

<sup>5</sup> 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

<sup>6</sup> ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.

<sup>7</sup> Ocean Bound plastic is based on the definition set by the UL2809 standard.

<sup>8</sup> 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.

<sup>9</sup> 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.

<sup>10</sup> Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.

<sup>11</sup> 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.

<sup>12</sup> Lock sold separately.

<sup>13</sup> 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.

