

# HP P24h G5 FHD Monitor

## Everyday Productivity

Expand your view and your productivity with this 60.5 cm (23.8-inch) diagonal, FHD monitor when you're working from home or at the office. This sleek monitor makes hybrid work easy and complete via a crisp, smooth screen, built-in audio, and simple design, so you can do more everyday.



\*Product image may differ from actual product

<p><b>See and Hear the Complete Picture</b></p> <p>Enjoy a seamless hybrid work experience complete with excellent views and clear sounds. This IPS monitor boasts FHD resolution and 75Hz refresh rate<sup>1</sup> for sharp images and fluid motion, while the built-in dual speakers provide full, distinct audio.</p>	<p><b>Modern Design. Functional Fit.</b></p> <p>Clear your mind and your desk with a monitor designed to work in any space. Keep the focus on your screen through the sleek 3-sided micro-edge bezel, neat cable management, and 27% smaller stand base<sup>2</sup> with adjustable tilt and height for your perfect view.</p>	<p><b>Easy Control. Easy Management.</b></p> <p>Make your workspace as simple as possible, so you can concentrate on what you do best. Easily setup your monitor by customizing your settings with the intuitive Joypad OSD button or manage settings and updates directly from the screen with HP Display Center<sup>3</sup>.</p>
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## Sustainability in action

Reduce. Repurpose. Recycle.

To do more for the planet, we are helping to close the loop by repurposing IT equipment in our newest EPEAT<sup>®</sup> registered<sup>4</sup> and ENERGY STAR<sup>®</sup> monitors. To go above and beyond, these monitors contain 85% recycled plastics solely from recycled ITE plastics<sup>5</sup>. Plus, this monitor ships in 100% recyclable packaging<sup>6</sup>.



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## Featuring

### 75 Hz Refresh Rate

Experience smooth, life-like video and clear detail with a 75 Hz refresh rate that provides fluid movement from frame to frame.<sup>1</sup>

### Adjustable Tilt and Height

The tilt and 100 mm height-adjustable stand helps deliver the perfect view to maximize productivity.

### Built-In Dual 2W Speakers

Listen to music, meetings and more with the built-in, dual 2W speakers.

### 3-Sided Micro-Edge Bezel

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

### Easy Joypad OSD Button

It's never been easier to configure your display with the Joypad OSD button to adjust brightness, resolution, and volume.

### Low Blue Light Mode

Keep your eyes comfortable with subtly warmer display colors onscreen.

### With the Environment in Mind

Meeting the latest standards with EPEAT® registered, ENERGY STAR® and TCO certifications.<sup>4</sup>

### Thoughtful Product Packaging

We use 100% recyclable packaging that meets recycling requirements, so it can stay out of the landfill.<sup>6,7</sup>

### Neat Cable Management

Neat cable management solution for a cleaner workspace and more productivity.

### HP Display Center

Customize your display with easy, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen.<sup>3</sup>

### Maximize Desk Space

A 27% smaller stand for a cleaner workspace.<sup>2</sup>

### HP B200 PC Mounting Bracket

Save space by attaching the B200 bracket to the base of the monitor and your PC.<sup>8</sup>



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## Specifications

### Display specifications

Display size	60.5 cm (23.8")
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 @ 75 Hz)
Resolutions supported	640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080
Panel type	IPS; LCD
Bezel	3-sided micro-edge
Panel active area	52.7 x 29.65 cm
Panel bit depth	8 bit (6 bit + FRC)
Display colors	Up to 16.7 million colors supported <sup>3</sup>
Display color gamut	72% NTSC
Display scan frequency	48-75 Hz (Vertical); 30-86 KHz (Horizontal)
Response time	5ms GtG (with overdrive) <sup>1</sup>
Brightness	250 nits <sup>1</sup>
Contrast ratio	1000:1 (Static) <sup>1</sup> 8000000:1 (Dynamic) <sup>1</sup>
Pixel pitch	0.27 x 0.27 mm
Pixels per inch (ppi)	93 ppi
Viewing angle	178° (Vertical) 178° (Horizontal)
Backlight type	Edge-lit
Backlight lamp life	30,000 hours
Display features	On-screen controls; Low blue light mode; Dual speakers (2W per channel); Anti-glare; Height adjustable
Display User Control Options	Power control; Brightness; Exit; Menu control; Input control; Information; Color control; Image control; Management
Management software	HP Display Center; HP Display Manager <sup>10</sup>
Low blue light modes	Yes (TÜV certified)
Flicker-free	Yes (TÜV certified)
Screen treatment	Anti-glare
Hardness	3H
VESA mount	100 mm x 100 mm <sup>11</sup>
Adjustability	Height adjustment range: 100 mm Tilt: -5 to +23°
Camera	No integrated camera
Speaker output power	2 x 2 W;

### Connectivity and communications

Port and connectors	1 HDMI 1.4 1 DisplayPort™ 1.2 1 VGA
HDCP	Yes, DisplayPort™ and HDMI
Power supply	100 - 240 VAC 50/60 Hz (Internal)




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## Specifications

### Appearance

Product color	Black
Stand color	Black
Detachable stand	Yes
Physical security	Security lock-ready <sup>9</sup>
Dimensions without Stand (W x D x H)	53.89 x 5.15 x 32.36 cm
Dimensions with stand (W x D x H)	53.89 x 19.64 x 46.92 cm
Weight	4.6 kg
Packaged Dimensions (W x D x H)	59.5 x 12.4 x 39.1 cm
Packaged weight	6.74 kg

### Certification and compliance

Energy efficiency class	E 
On mode power demand in Standard Dynamic Range (SDR)	15 W
Standby mode power demand	0.5 W
Energy efficiency	ENERGY STAR® certified
Ecolabels	EPEAT® registered; TCO Certified configurations available <sup>4</sup>
Sustainable impact specifications	Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Low Halogen <sup>5,6,7</sup>
Certifications	Argentina S-Mark; Australia MEPS; CB; CE; CECP; CEL; China CCC; cTUVus; EAC; ErP; EUP Lot-6; FCC; ICES; KC (Korean) requirements; KCC (Korean) requirements; Microsoft WHQL Certification; NOM (Mexico); PSB for Singapore; RCM; RoHS; SEPA; Taiwan BSMI; TUV Bauart; VCCI; Vietnam MEPS; Low blue light; EUP Lot-26; EU RoHS; Ukraine Energy label; California Energy Commission (CEC); South Africa Energy; Mexico Energy; WW application; UAE; Ukraine certificates; NRCS of South Africa; TÜV Flicker free certified; India BIS; Cambodia ISC; CEL Grade 2 <sup>12</sup>
Environmental	Operating temperature range: 5 to 35°C Operating humidity: 20 to 80% RH Non-operating humidity: 5 - 95 %

### Additional information

Manufacturer Warranty	3 years limited warranty
What's in the box	Monitor; HDMI cable; Warranty card; Quick Setup Poster; AC power cord; Document kit <sup>8</sup>
Country of origin	Made in China



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## Footnotes

### Messaging 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> According to HP's internal analysis on the size difference of the last generation P Series and the HP P22h G5, P24h G5, and P27h G5.
- <sup>3</sup> Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
- <sup>4</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>5</sup> ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- <sup>6</sup> 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.
- <sup>7</sup> Recycling facilities not available in all locations.
- <sup>8</sup> Compatible with all P G5 Series displays and these select mini PCs: EliteDesk 800 G6, EliteDesk 805 G6, EliteDesk 800 G8, EliteDesk 805 G8, EliteDesk 800 G9, Elite Mini 600 G9, ProDesk 600 G6, ProDesk 400 G6.

### Technical Specifications Footnotes

- <sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- <sup>2</sup> DisplayPort™ 1.2 or HDMI 1.4 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 1920 x 1080 at 75 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> EPEAT® registered where applicable. EPEAT® registration varies by country. See [www.epeat.net](http://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](http://www.epeat.net) for more information.
- <sup>5</sup> Molded pulp cushions are made from 100% recycled wood fiber and organic materials.
- <sup>6</sup> External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- <sup>7</sup> ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- <sup>8</sup> Included cables may vary by country.
- <sup>9</sup> Lock sold separately.
- <sup>10</sup> HP Display Center requires Windows 10 (or higher) on host PC and is available from the Windows store.
- <sup>11</sup> Mounting hardware sold separately.
- <sup>12</sup> Monitors produced from June 2024 comply with China regulation GB 21520-2023.

