



# HP P24v 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 and simple design, so you can do more everyday.



\*Product image may differ from actual product

### In Full View

- Enjoy a productive, hybrid work experience with excellent front-of-screen views. This monitor boasts FHD resolution and 75Hz refresh rate<sup>1</sup> for sharp images and fluid motion.

### Modern Design. Functional Fit.

- 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 slim stand with adjustable tilt for your perfect view.

### Easy Control. Easy Management.

- 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>2</sup> and Display Manager<sup>3</sup>.

### 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>.

## 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>

### 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 Manager

Manage deployment, asset tracking and monitor settings remotely.<sup>8</sup>

### 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>2</sup>

### HP B200 PC Mounting Bracket

Save space by attaching the B200 bracket to the base of the monitor and your PC.<sup>9</sup>

# HP P24v G5 FHD Monitor Specifications Table



\*Product image may differ from actual product

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Display type                        | VA                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Panel Active Area                   | 52.59 x 29.58 cm                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Brightness                          | 250 nits <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                |
| Contrast ratio                      | 3000:1 <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Response Ratio                      | 5ms GtG (with overdrive) <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                |
| Product colour                      | Black                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Aspect ratio                        | 16:9 <sup>1</sup>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Native resolution                   | FHD (1920 x 1080) <sup>1,2</sup>                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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                                                                                                                                                                                                                                                                                                   |
| Display features                    | On-screen controls; Low blue light mode; Anti-glare                                                                                                                                                                                                                                                                                                                                                                                  |
| User controls                       | Brightness; Input control; Management; Information; Exit; Color control; Image control; Power control; Menu control                                                                                                                                                                                                                                                                                                                  |
| Display size (diagonal, metric)     | 60.5 cm (23.8")                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Ports and Connectors                | 1 VGA; 1 HDMI 1.4                                                                                                                                                                                                                                                                                                                                                                                                                    |
| HDCP                                | Yes, HDMI                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Environmental                       | Operating temperature: 5 to 35°C;<br>Operating humidity: 20 to 80% RH;                                                                                                                                                                                                                                                                                                                                                               |
| Power                               | 100 - 240 VAC 50/60 Hz                                                                                                                                                                                                                                                                                                                                                                                                               |
| Power consumption                   | 30 W (maximum), 20 W (typical), 0.5 W (standby)                                                                                                                                                                                                                                                                                                                                                                                      |
| Dimensions                          | 53.89 x 5.14 x 32.36 cm (Without stand.)                                                                                                                                                                                                                                                                                                                                                                                             |
| Weight                              | 3.57 kg (With stand.)                                                                                                                                                                                                                                                                                                                                                                                                                |
| Physical security features          | Security lock-ready <sup>10</sup>                                                                                                                                                                                                                                                                                                                                                                                                    |
| Ecolabels                           | EPEAT® registered; TCO Certified configurations available <sup>4</sup> ; ENERGY STAR® certified                                                                                                                                                                                                                                                                                                                                      |
| Certification and compliance        | Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; CSA; EAC; ENERGY STAR®; FCC; ISO 9241-307; KC/KCC; Microsoft WHQL Certification; NOM; PSB; RoHS; SEPA; TCO Certified; TCO Certified Edge; TÜV Bauart; TÜV LBL; VCCI; Vietnam MEPS; WEEE; ISC; China Energy Label (CEL) Grade 2; California Energy Commission (CEC); WW application; ICE; UAE; Ukraine certificates; NRCS of South Africa; TÜV Flicker free certified |
| Sustainable impact specifications   | Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Low Halogen <sup>6,7,8</sup>                                                                                                                                                                                                                                                                                   |
| What's in the box                   | Monitor; HDMI cable; Warranty card; Quick Setup Poster; Doc-kit; AC power cord <sup>9</sup>                                                                                                                                                                                                                                                                                                                                          |
| Warranty                            | 3 years limited warranty                                                                                                                                                                                                                                                                                                                                                                                                             |
| Pixels per inch (ppi)               | 93 ppi                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Panel bit depth                     | 8 bit (6 bit + FRC)                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Vertical viewing angle              | 178°                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Horizontal viewing angle            | 178°                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Bezel                               | 3-sided micro-edge                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Tilt                                | -5 to +23°                                                                                                                                                                                                                                                                                                                                                                                                                           |
| VESA mounting                       | 100 mm x 100 mm <sup>12</sup>                                                                                                                                                                                                                                                                                                                                                                                                        |
| Hardness                            | 3H                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Screen treatment                    | Anti-glare                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Flicker-free                        | Yes (TÜV certified)                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Low blue light modes                | Yes (TÜV certified)                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Energy efficiency class             | E                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Display scan frequency (vertical)   | 48-75 Hz                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Display scan frequency (horizontal) | 55.6-90.8 kHz                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Pixel pitch                         | 0.27 x 0.27 mm                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Display colors                      | Up to 16.7 million colors supported <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                     |
| Display Color Gamut                 | 72% NTSC                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Management software                 | HP Display Center; HP Display Manager <sup>11</sup>                                                                                                                                                                                                                                                                                                                                                                                  |

# HP P24v G5 FHD Monitor

## 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 Bracket 2



Use the HP Quick Release Bracket 2 to attach your HP Desktop Mini to an HP display<sup>1</sup> and a variety of stands, arms or wall mounts.<sup>2</sup> 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 Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display<sup>1</sup> with an HP Desktop Mini, HP Thin Client or HP Chromebox<sup>1</sup> and giving you convenient front access to all of its inputs.  
**Product number: G1V61AA**

---

# HP P24v G5 FHD Monitor

## 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> Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.

<sup>3</sup> HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.

<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> HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.

<sup>9</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> HDMI 1.4 or VGA 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 HDMI or VGA. The video card of the connected PC must be capable of supporting 1920 x 1080 and include one HDMI or one VGA 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>7</sup> External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.

<sup>8</sup> ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.

<sup>9</sup> Included cables may vary by country.

<sup>10</sup> Lock sold separately.

<sup>11</sup> HP Display Center requires Windows 10 (or higher) on host PC and is available from the Windows store.

<sup>12</sup> Mounting hardware sold separately.

Sign up for updates [hp.com/go/getupdated](http://hp.com/go/getupdated)

© Copyright 2022 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

EPEAT® is a registered trademark of Green Electronics Council. ENERGY STAR® is a registered mark owned by the U.S. government.

August 2022

--

