Data sheet

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[1] 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[2] and Display Manager[3].

Reduce. Repurpose. Recycle.

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

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.[1]

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.[4]

Thoughtful Product Packaging
We use 100% recyclable packaging that meets recycling requirements, so it can stay out of the landfill.[6,7]

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.[8]

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.[2]

HP B200 PC Mounting Bracket
Save space by attaching the B200 bracket to the base of the monitor and your PC.[9]

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[1]
Contrast ratio	3000:1[1]
Response Ratio	5ms GtG (with overdrive)[1]
Product colour	Black
Aspect ratio	16:9[1]
Native resolution	FHD (1920 x 1080)[1,2]
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; 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[10]
Ecolabels	EPEAT® registered; TCO Certified configurations available[4]; 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; TUV Bauart; TUV 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[6,7,8]
What's in the box	Monitor; HDMI cable; Warranty card; Quick Setup Poster; Doc-kit; AC power cord[9]
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[12]
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[3]
Display Color Gamut	72% NTSC
Management software	HP Display Center; HP Display Manager[11]

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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 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 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[1] with an HP Desktop Mini, HP Thin Client or HP Chromebox[1] and giving you convenient front access to all of its inputs.
Product number: G1V61AA

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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] Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
[3] HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.
[4] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
[5] ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
[6] 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.
[7] Recycling facilities not available in all locations.
[8] HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.
[9] 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

[1] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[2] 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.
[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.
[6] Molded pulp cushions are made from 100% recycled wood fiber and organic materials.
[7] External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
[8] ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
[9] Included cables may vary by country.
[10] Lock sold separately.
[11] HP Display Center requires Windows 10 (or higher) on host PC and is available from the Windows store.
[12] Mounting hardware sold separately.

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