

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

See and Hear the Complete Picture

Enjoy a seamless hybrid work experience complete with excellent views and clear sounds. This IPS monitor boasts FHD resolution and 75Hz refresh rate¹ for sharp images and fluid motion, while the built-in dual speakers provide full, distinct audio.

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 27% smaller stand base² with adjustable tilt and height 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 Center³ and HP Display Manager⁴.

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[®] registered⁵ and ENERGY STAR[®] monitors. To go above and beyond, these monitors contain 85% recycled plastics solely from recycled ITE plastics⁶. Plus, this monitor ships in 100% recyclable packaging⁷.



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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.¹

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.⁵

Thoughtful Product Packaging

We use 100% recyclable packaging that meets recycling requirements, so it can stay out of the landfill.^{7,8}

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.⁴

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.³

Maximize Desk Space

A 27% smaller stand for a cleaner workspace.²

HP B200 PC Mounting Bracket

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



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Specifications

Display specifications

Display size
23.8"

Display size (diagonal, metric)
60.5 cm (23.8")

Aspect ratio
16:9¹

Curvature
Flat

Native resolution
FHD (1920 x 1080)^{1,2}

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

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 supported³

Display color gamut
72% NTSC

Display scan frequency
48-75 Hz (Vertical) 30-86 KHz (Horizontal)

Response time
5ms GtG (with overdrive)¹

Brightness
250 nits¹

Contrast ratio
1000:1 (Static)¹ 8000000:1 (Dynamic)¹

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 Manager¹⁰

Low blue light modes
Yes (TÜV certified)

Flicker-free
Yes (TÜV certified)

Screen treatment
Anti-glare

Hardness
3H

VESA mount
100 mm x 100 mm¹¹

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)

On mode power demand in Standard Dynamic Range (SDR)
15 W

Standby mode power demand
0.5 W

Logistics and Physical

Product color
Black

Detachable stand
Yes

Physical security
Security lock-ready⁹

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 (With stand.)

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
ENERGY STAR® certified E

Environmental specifications
Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Low Halogen^{5,6,7}

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; TÜV 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 2¹²

Operating temperature range
41 to 95°F

Operating humidity range
20 to 80% RH

Non-operating humidity range
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 kit⁸

Country of origin
Made in China



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Accessories and services (not included)

HP B550 PC Mounting Bracket



Customize an altogether better solution with the HP PC B550 Mounting Bracket, which lets you attach your Z Mini Workstation directly behind select HP Z displays¹/Series 7 Pro monitors².

Product number: 16U00AA

¹ Compatible with the following Z displays: Z24f G3, Z24n G3, Z24u G3, Z27q G3, Z27u G3, Z27k G3.

² Compatible with the following HP Series 7 Pro monitors: 724pu, 724pn, 724pf, 732pk.

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 display¹ 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 display¹ with an HP Desktop Mini, HP Thin Client or HP Chromebox¹ and giving you convenient front access to all of its inputs.

Product number: G1V61AA

¹ Not all 24-inch monitors supported please refer list of compatible monitors.

² IWC is compatible with displays up to 24 diagonal inches. See QuickSpecs for exact device compatibility.

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Footnotes

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 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.

³ Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.

⁴ HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.

⁵ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

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

⁷ 100% 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.

⁸ Recycling facilities not available in all locations.

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 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.

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 Molded pulp cushions are made from 100% recycled wood fiber and organic materials.

⁶ External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.

⁷ ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.

⁸ Included cables may vary by country.

⁹ Lock sold separately.

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

¹¹ Mounting hardware sold separately.

¹² Monitors produced from June 2024 comply with China regulation GB 21520-2023.

