HP P27h G5 FHD Monitor

Everyday Productivity

Expand your view and your productivity with this 68.6 cm (27-inch) diagonal, FHD monitor when you're working from home or at the office. This sleek, sizeable 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 rate[1] 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 base[2] 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 Center[3] and Display Manager[4].

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[5] and ENERGY STAR® monitors. To go above and beyond, these monitors contain 85% recycled plastics solely from recycled ITE plastics[6]. Plus, this monitor ships in 100% recyclable packaging[7].

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 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]

HP P27h G5 FHD Monitor Specifications Table

*Product image may differ from actual product

Display size (diagonal, metric)	68.6 cm (27")
Display type	IPS
Panel active area	59.79 x 33.63 cm
Brightness	250 nits[1]
Contrast ratio (static)	1000:1[1]
Contrast ratio (dynamic)	8000000:1
Response ratio	5ms GtG (with overdrive)[1]
Product color	Black
Aspect ratio	16:9[1]
Backlight type	Edge-lit
Detachable stand	Yes
Curvature	Flat
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	LED backlights; On-screen controls; Low blue light mode; Dual speakers (2W per channel); Anti-glare; Height adjustable
User controls	Power control; Brightness; Exit; Menu control; Input control; Information; Color control; Image control; Management
Ports and connectors	1 VGA; 1 HDMI 1.4; 1 DisplayPort™ 1.2
HDCP	Yes, DisplayPort™ and HDMI
Camera	No integrated camera
Speaker output power	2 x 2 W
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH
Power	100 – 240 VAC 50/60 Hz
Power consumption	35 W (maximum), 21 W (typical), 0.5 W (standby)
Dimensions	61.1 x 5.71 x 36.56 cm (Without stand.)
Weight	5.75 kg (With stand.)
Physical security features	Security lock-ready[10]
Ecolabels	EPEAT® registered; TCO Certified configurations available[4]; ENERGY STAR® certified
Certification and compliance	Argentina S-Mark; Australia MEPS; CB; CE; CECP; CEL; CEL Grade 1; China CCC; cTUVus; EAC; ENERGY STAR®; ErP; EUP Lot-6; FCC; ICES; ISO 9241-307; KC (Korean) requirements; KCC (Korean) requirements; Korea e-standby; Microsoft WHQL Certification; NOM (Mexico); PSB for Singapore; RCM; RoHS; SEPA; Taiwan BSMI; TCO Certified; TCO Certified Edge; TUV Bauart; VCCI; Vietnam MEPS; ISC; Low blue light; EUP Lot-26; EU RoHS; Ukraine Energy label; California Energy Commission (CEC); South Africa Energy; Mexico Energy; WW application; Ukraine certificates; NRCS of South Africa; TÜV Flicker free certified; India BIS
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; AC power cord; Document kit[9]
Warranty	3 years limited warranty
Pixels per inch (ppi)	82 ppi
Panel bit depth	8 bit (6 bit + FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided borderless
Tilt	-5 to +20°
Height adjustment range	100 mm
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	D
Display scan frequency (vertical)	48-75 Hz
Display scan frequency (horizontal)	30-86 KHz
Pixel pitch	0.31 x 0.31 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 B550 PC Mounting Bracket

Customize an altogether better solution with the HP Z PC Mounting Bracket for Z Displays, which lets you attach a Z Mini Workstation directly behind select Z Displays[1] and P series.
Product number: 16U00AA
[1] Compatible with 724pf, 724pn, 724pu, 732pk, Z24f G3, Z24n G3, Z24u G3, Z27q G3, Z27u G3, Z27k G3, Z27xs G3, Z25xs G3.

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
[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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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 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.
[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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