

HP V27ie G5 FHD Monitor

Everyday Productivity

Expand your view and your productivity with this 27-inch diagonal, FHD monitor when you're working or learning. This sleek, sizeable monitor makes computing 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 how your projects or assignments look on this IPS monitor with excellent, front-of-screen views. It boasts FHD resolution and AMD FreeSync™ technology featuring a 75Hz refresh rate¹ 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.

Intuitive Inputs. Easy Control.

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 them directly from the screen with HP Display Center².

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® registered³ and ENERGY STAR® monitors. To go above and beyond, these monitors contain 85% recycled plastics solely from recycled ITE plastics⁴. Plus, this monitor ships in 100% recyclable packaging⁵.



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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

IPS Panel

No matter where you stand, IPS technology ensures image accuracy and consistency across wide 178-degree horizontal and vertical viewing angles.

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.³

Thoughtful Product Packaging

We use 100% recyclable packaging that meets recycling requirements, so it can stay out of the landfill.^{5,6}

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.²

AMD FreeSync™

AMD FreeSync™ technology provides smooth, tear-free videos by reducing input latency, screen tearing, and stuttering.⁷



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Specifications

Display specifications

Display size (diagonal, metric)
68.6 cm (27")

Aspect ratio
16:9¹

Curvature
Flat

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

Resolution (maximum)
FHD (1920 x 1080 @ 75 Hz)¹

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
59.79 x 33.63 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 9000000:1 (Dynamic)¹

Pixel pitch
0.31 x 0.31 mm

Pixels per inch (ppi)
82 ppi

Viewing angle
178° (Vertical) 178° (Horizontal)

Backlight type
Edge-lit

Backlight lamp life
30,000 hours

Display features
On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare

Display User Control Options
Power control; Brightness; Exit; Menu control; Input control; Information; Color control; Image control; Management

Management software
HP Display Center¹¹

Low blue light modes
Yes (TÜV certified)

Flicker-free
Yes (TÜV certified)

Screen treatment
Anti-glare

Hardness
3H

VESA mount
100 mm x 100 mm¹²

Tilt
-5 to +20°

Camera
No integrated camera

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)

Power consumption
35 W (maximum), 25 W (typical), 0.5 W (standby)

Logistics and Physical

Product color
Black

Detachable stand
Yes

Physical security
Security lock-ready¹⁰

Dimensions without Stand (W x D x H)
61.1 x 5.71 x 36.56 cm

Dimensions with stand (W x D x H)
61.1 x 19.03 x 43.84 cm

Weight
5.11 kg (With stand.)

Packaged Dimensions (W x D x H)
68.5 x 13.7 x 42.5 cm

Packaged weight
7.39 kg

Pallet Dimensions (L x W x H)
115 x 70 x 224.8 cm

Pallet weight
316 kg

Certification and compliance

Energy efficiency
ENERGY STAR® certified

Ecolabels
EPEAT® registered⁴

Environmental specifications
Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Low Halogen^{6,7,8}

Certifications
Argentina S-Mark; Australia MEPS; CB; CE; CECP; CEL; CEL Grade 1; China CCC; cTUVus; EAC; ErP; EUP Lot-6; FCC; ICES; ISO 9241-307; KC (Korean) requirements; KC/KCC; Microsoft WHQL Certification; NOM (Mexico); PSB for Singapore; RCM; 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 ISC⁵

Operating temperature range
41 to 95°F

Operating humidity range
20 to 80% RH

Additional information

Part Number
P/N: 6D8H3AA
UPC code: 196548760442

Manufacturer Warranty
HP three-year limited warranty

What's in the box
Monitor; HDMI cable; Warranty card; Quick Setup Poster; Doc-kit; AC power cord⁹

Country of origin
Made in China



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

³ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

⁴ ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.

⁵ 100% 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.

⁶ Recycling facilities not available in all locations.

⁷ FreeSync™ is only available when it is connected on Display Port or HDMI. FreeSync is an AMD® technology is enabled on FHD or QHD displays AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMI Adaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. More information is available at www.amd.com/freesync.

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.

⁵ Monitors produced from June 2024 comply with China regulation GB 21520-2023.

⁶ Molded pulp cushions are made from 100% recycled wood fiber and organic materials.

⁷ External power supplies, WWAN modules, power cards, 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.

