



HP V27i G5 FHD Monitor (65P64AA)



Overview

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.

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 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.

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 Center[2].

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[3] and ENERGY STAR® monitors. To go above and beyond, these monitors contain 85% recycled plastics solely from recycled ITE plastics[4]. Plus, this monitor ships in 100% recyclable packaging[5].

Features

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 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.^[3]

[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.

Specifications

Display size (diagonal)	27"
Panel technology	IPS
Display size (diagonal)	68.6 cm (27")
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
Pixel pitch	0.31 x 0.31 mm
Brightness	250 nits ^[1]
Contrast ratio	1000:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	61.1 x 5.71 x 36.55 cm (Without stand.)
Minimum dimensions (W x D x H)	24.05 x 2.25 x 14.39 in (Without stand.)
Dimensions With Stand (W x D x H)	61.1 x 19.03 x 43.84 cm
Weight	5.08 kg (With stand.)
Weight	11.19 lb (With stand.)
Display features	On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare
Onscreen controls	Power control; Brightness; Exit; Menu control; Input control; Information; Color control; Image control; Management
Display colors	Up to 16.7 million colors supported ^[3]
Display scan frequency (horizontal)	30-86 KHz
Display scan frequency (vertical)	48-75 Hz
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	35 W (maximum), 25 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH
Sustainable impact specifications	Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Low Halogen

Certifications and compliances	Argentina S-Mark; Australia MEPS; Bauart; CB; CE; CECP; CEL; China CCC; C-Tick; cTUVus; EAC; EUP Lot-5; EUP Lot-6; FCC; ISO 9241-307; KC (Korean) requirements; KCC (Korean) requirements; Microsoft WHQL Certification; NOM (Mexico); PSB for Singapore; RCM; Taiwan BSMI; VCCI; Vietnam MEPS; Ukraine Energy label; California Energy Commission (CEC); South Africa Energy; EUP Lot 26; Mexico Energy; WW application; UAE; Ukraine certificates; NRCS of South Africa; India BIS; Cambodia ISC; CEL Grade 2 ^[13]
Ecolabels	EPEAT® registered; TCO Certified configurations available ^[4]
Physical security	Security lock-ready ^[10]
Management Software	HP Display Center
UPC number	(A2N) 196548194285; (ABA) 196548194360; (ABB) 196548194391; (ABT) 196548194414; (ABU) 196548194445; (ABV) 196548194506; (ABY) 196548194551; (AC8) 196548413294; (ACQ) 196548194612; (AKH) 196548413317; (UUG) 196548194636; (UUZ) 196548194674
What's in the box	Monitor; HDMI cable; Warranty card; Quick Setup Poster; AC power cord; Document kit ^[9]

Additional specifications

Backlight lamp life	30,000 hours
Backlight type	Edge-lit
Bezel	3-sided micro-edge
Color gamut	72% NTSC
Country of origin	Made in China
Curvature	Flat
Datasheet photo 1	AHID/e0dc6037dea64f0b5b459ffb9515a318ee8ef2ab
Datasheet photo 2	AHID/e3edf54c0ccbf7223d02b3f13916bad89e4f7507
Datasheet photo 3	AHID/0009dc443939aab228e3ced4223d22a894c93144
Datasheet photo 4	AHID/b549458db5253cc9fc22ef409af94bb654ea74ec
Detachable stand	Yes
Display area (imperial)	23.54 x 13.23 in
Display area (metric)	59.79 x 33.61 cm
Display contrast ratio (dynamic)	10000000:1
DisplayPort™	1 DisplayPort™ 1.2
Energy star certified	ENERGY STAR® certified
Flicker-free	Yes (TÜV certified)
HDCP	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 1.4
Hardness	3H
Horizontal viewing angle	178°
Low blue light	Yes (TÜV certified)
Non-Operating Humidity Range	5 – 95 %
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	26.97 x 5.39 x 16.73 in
Package dimensions (W x D x H)	68.5 x 13.7 x 42.5 cm
Package weight	16.85 lb
Package weight	7.64 kg
Pallet (layers)	5
Pallet dimensions	43.54 x 27.36 x 88.58 in
Pallet dimensions (W x D x H)	110.6 x 69.5 x 225 cm
Pallet weight	313.6 kg
Pallet weight	691.6 lb

Panel bit depth	8 bit (6 bit + FRC)
Pixels per inch (ppi)	82 ppi
Power supply type	Internal
Product brand name	HP
Product dimensions with stand (W x D x H)	24.05 x 7.49 x 17.25 in
Products per pallet	40
Products per pallet layer	8
Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz) ^[1]
Screen treatment	Anti-glare
Tilt	-5 to +20°
Total CO2e (kg) footnote number	[60]
UNSPSC code	43211902
VESA mounting	100 mm x 100 mm ^[12]
VGA	1 VGA
Vertical viewing angle	178°

[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.

[9] Included cables may vary by country.

[10] Lock sold separately.

[12] Mounting hardware sold separately.

[13] Monitors produced from June 2024 comply with China regulation GB 21520-2023.

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