



HP V24v G5 FHD Monitor (65P62AA)



Overview

Everyday Productivity

Expand your view and your productivity with this 23.8-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 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.

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].

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.

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]

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)	23.8"
Panel technology	VA
Display size (diagonal)	60.5 cm (23.8")
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	0.27 x 0.27 mm
Brightness	250 nits ^[1]
Contrast ratio	3000:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	53.89 x 5.14 x 32.36 cm (Without stand.)
Minimum dimensions (W x D x H)	21.22 x 2.02 x 12.74 in (Without stand.)
Dimensions With Stand (W x D x H)	53.89 x 18.05 x 39.78 cm
Weight	3.36 kg (With stand.)
Weight	7.41 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)	54-84.3 kHz
Display scan frequency (vertical)	48-75 Hz
Power	100 - 240 VAC 50/60 Hz
Power consumption	23 W (maximum), 15 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

Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CEC; 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

Physical security

Security lock-ready^[10]

Management Software

HP Display Center

UPC number

(A2N) 196548193981; (ABA) 196548193998; (ABB) 196548194025; (ABT) 196548194056; (ABU) 196548194100; (ABV) 196548194155; (ABY) 196548194186; (AC8) 196548413935; (ACQ) 196548194216; (AKH) 196548413959; (UUG) 196548194254; (UUZ) 196548194292

What's in the box

Monitor; HDMI cable; Warranty card; Quick Setup Poster; Doc-kit; AC power cord^[9]

Additional specifications

Backlight type	Edge-lit
Bezel	3-sided micro-edge
Color gamut	72% NTSC
Curvature	Flat
Detachable stand	Yes
Display area (imperial)	20.7 x 11.65 in
Display area (metric)	52.59 x 29.58 cm
Display contrast ratio (dynamic)	10000000:1
Energy star certified	ENERGY STAR® certified
Flicker-free	Yes (TÜV certified)
HDCP	Yes, 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)	59.5 x 12.4 x 39.1 cm
Package dimensions (W x D x H)	23.43 x 4.88 x 15.39 in
Package weight	11.24 lb
Package weight	5.1 kg
Pallet (layers)	6
Pallet dimensions	39.37 x 47.17 x 82.01 in
Pallet dimensions (W x D x H)	100 x 119.8 x 208.3 cm
Pallet weight	975 lb
Pallet weight	442.25 kg
Panel bit depth	8 bit (6 bit + FRC)
Pixels per inch (ppi)	93 ppi
Power supply type	Internal
Product brand name	HP
Product dimensions with stand (W x D x H)	21.22 x 7.11 x 15.66 in
Products per pallet	96
Products per pallet layer	16

Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz) ^[1]
Screen treatment	Anti-glare
Tilt	-5 to +23°
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] 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, 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.

[9] Included cables may vary by country.

[10] Lock sold separately.

[12] Mounting hardware sold separately.

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