HP P24v G5 FHD Monitor (64W18AA)



Overview

Everyday Productivity

Expand your view and your productivity with this 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 and simple design, so you can do more everyday.

In Full View

Enjoy a productive, hybrid work experience with excellent front-of-screen views. This monitor boasts FHD resolution and 75Hz refresh rate[1] for sharp images and fluid motion.

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[2] and Display Manager[3].

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.

This EPEAT registered[4] and ENERGY STAR® monitor, contains 85% recycled plastics solely from recycled ITE plastics[5], and ships in certified or recycled sources of paper packaging.[6]

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.[4]

Thoughtful Product Packaging

We use 100% recyclable packaging that meets recycling requirements, so it can stay out of the landfill.[6,7]

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

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

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

[6] 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.

[7] Recycling facilities not available in all locations.

Specifications

Display size (diagonal)	23.8"
Panel technology	VA; LCD
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]
Dimensions (W x D x H)	53.89 x 5.14 x 32.36 cm *(Without stand.)*
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	3.57 kg *(With stand.)*
Weight	7.86 lb *(With stand.)*
Display features	Tilt
Onscreen controls	Brightness; Input control; Management; Information; Exit; Color control; Image control; Power control; Menu control
Display colors	Up to 16.7 million colors supported[3]
Display scan frequency (horizontal)	55.6-90.8 kHz
Display scan frequency (vertical)	48-75 Hz
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	30 W (maximum), 20 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH
Sustainability 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; CECP; 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	Standard lock slot[10]
Management Software	HP Display Center; HP Display Manager[11]
UPC number	(A2K) 196548129911; (A2N) 196548129942; (AB0) 196548129966; (AB1) 196548129997; (AB2) 196548130030; (AB4) 196548130092; (ABA) 196548130153; (ABB) 196548130177; (ABG) 196548130214; (ABJ) 4573595770574; (ABT) 196548130245; (ABU) 196548130269; (ABV) 196548130276; (ABY) 196548130283; (AC8) 196548685578; (ACJ) 196548130290; (ACQ) 196548130306; (AH3) 196548130313; (AKH) 196548685585; (AKL) 196548130320; (AR6) 196548130337; (UUF) 196548130344; (UUZ) 196548130351
What's in the box	Monitor; HDMI cable; Warranty card; Quick Setup Poster; Doc-kit; AC power cord[9]

Additional specifications

Additional information about HP in the countries	hp.com
Backlight lamp life minimum (to half brightness)	30,000 hours
Backlight type	Edge-lit
Bezel	3-sided micro-edge
Color gamut	72% NTSC
Curvature	Flat
Datasheet photo 1	AHID/b119f41eed4d540824448a842791e3dd0f40384f
Datasheet photo 2	WIDENID/e7ad7805-d5ca-471b-8c36-b24c75d05ae8
Datasheet photo 3	AHID/44a2f3b0d8c88dd1a599a47bec6d05b43dd32413
Datasheet photo 4	AHID/daa9ce0344353fe20497eef245acb3533c2561c9
Datasheet photo 5	AHID/97aab88805f4a88a5cd639a63ed9b962ac5a6327
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)	8000000:1
EPEAT registered	EPEAT registered[4]
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	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	5.49 kg
Package weight	12.1 lb
Panel bit depth	8 bit (6 bit + FRC)
Pixels per inch (ppi)	93 ppi
Power supply type	Internal

Product color	Black
Product dimensions with stand (W x D x H)	21.22 x 7.11 x 15.66 in
Product long name specifications	HP P24v G5 FHD Monitor, 72% NTSC, VA; LCD, No integrated camera, TÜV certified
Product short name specifications	HP P24v G5 FHD Monitor, 72% NTSC, VA; LCD
Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)
Screen treatment	Anti-glare
Stand color	Black
Stand type	Fixed height stand; Base stand; With stand
TCO Certified	TCO Certified, generation 10
Tilt	-5 to +23°
Total CO2e (kg) footnote number	[60]
UNSPSC code	43211902
VESA mounting	100 mm x 100 mm[12]
VGA	1 VGA
Vertical viewing angle	178°
Video connectors	HDMI

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[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 or 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.

[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.

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

[12] Mounting hardware sold separately.

Accessories for PC

Security

★ : Recommended

Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA

Stands/Mounting Brackets

Mounting Brackets

HP Quick Release Bracket 2	6KD15AA

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