



HP P22 G5 FHD Monitor (64X86AA)



Overview

Everyday Productivity

Expand your view and your productivity with this 21.5-inch diagonal, FHD monitor when you're working from home or at the office. This sleek, space-conscious 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 IPS monitor boasts FHD resolution and 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.

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 HP Display Manager[3].

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

IPS Panel

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

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]

[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)	21.5"
Panel technology	IPS
Display size (diagonal)	54.6 cm (21.5")
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	0.25 x 0.25 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)	48.84 x 5.12 x 29.43 cm (Without stand.)
Minimum dimensions (W x D x H)	19.23 x 2.02 x 11.59 in (Without stand.)
Dimensions With Stand (W x D x H)	48.84 x 18.05 x 37.82 cm
Weight	3.25 kg (With stand.)
Weight	7.17 lb (With stand.)
Display features	On-screen controls; Low blue light mode; Anti-glare
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)	30-86 KHz
Display scan frequency (vertical)	48-75 Hz
Power	100 - 240 VAC 50/60 Hz
Power consumption	25 W (maximum), 20 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

Australia MEPS; Bauart; CB; CE; CEL; China CCC; C-Tick; cTUVus; EAC; ENERGY STAR®; EUP Lot 6 Tier 1; EUP Lot-5; FCC; ISO 9241-307; KC (Korean) requirements; KCC (Korean) requirements; Korea MEPS (E-standby); Microsoft WHQL Certification; NOM (Mexico); PSB for Singapore; RCM; S-Mark for Argentina; Taiwan BSMI; TCO Certified; TCO Certified Edge; VCCI; Vietnam MEPS; China Energy Label (CEL) Grade 2; 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

Physical security	Security lock-ready ^[10]
Management Software	HP Display Center; HP Display Manager
UPC number	196548138593
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 type	Edge-lit
Bezel	3-sided micro-edge
Color gamut	72% NTSC
Curvature	Flat
Datasheet photo 1	AHID/d352994a2e115ecb86c61d67928f1818896608e4
Datasheet photo 3	AHID/34f74fb6795c3fc20ec19db882f6609e80c9daa6
Datasheet photo 4	AHID/ac9ccfdffb71ac0c732d7e0d699444ae1c961530
Datasheet photo 5	AHID/83767176fabbc75bc429f17ae5e27b0c24d93e92
Detachable stand	Yes
Display area (imperial)	18.74 x 10.54 in
Display area (metric)	47.6 x 26.77 cm
Display contrast ratio (dynamic)	8000000:1
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)	56.7 x 12.1 x 38.7 cm
Package dimensions (W x D x H)	22.32 x 4.76 x 15.24 in
Package weight	5.24 kg
Package weight	11.56 lb
Panel bit depth	8 bit (6 bit + FRC)
Pixels per inch (ppi)	102 ppi
Power supply type	Internal
Product dimensions with stand (W x D x H)	19.23 x 7.11 x 14.89 in
Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)

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] 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 or VGA. 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.

[9] Included cables may vary by country.

[10] Lock sold separately.

[12] Mounting hardware sold separately.

Disclaimer — Copyright

EPEAT® is a registered trademark of Green Electronics Council. ENERGY STAR® is a registered mark owned by the U.S. government. DisplayPort™ is a trademark owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.

© Copyright 2022 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.