



HP P27h G5 FHD Monitor (64W41AA)



Overview

Everyday Productivity

Expand your view and your productivity with this 27-inch diagonal, FHD monitor when you're working from home or at the office. This sleek, sizeable monitor makes hybrid work easy and complete via a crisp, smooth screen, built-in audio, and simple design, so you can do more everyday.

See and Hear the Complete Picture

Enjoy a seamless hybrid work experience complete with excellent views and clear sounds. This IPS monitor boasts FHD resolution and 75Hz refresh rate[1] for sharp images and fluid motion, while the built-in dual speakers provide full, distinct audio.

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[3] and Display Manager[4].

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 27% smaller stand base[2] with adjustable tilt and height 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[5] and ENERGY STAR® monitors. To go above and beyond, these monitors contain 85% recycled plastics solely from recycled ITE plastics[6]. Plus, this monitor ships in 100% recyclable packaging[7].

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]

Adjustable Tilt and Height

The tilt and 100 mm height-adjustable stand helps deliver the perfect view to maximize productivity.

Built-In Dual 2W Speakers

Listen to music, meetings and more with the built-in, dual 2W speakers.

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.

[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[2] According to HP's internal analysis on the size difference of the last generation P Series and the HP P22h G5, P24h G5, and P27h G5.

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

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

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

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

[7] 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 36.56 cm (Without stand.)
Minimum dimensions (W x D x H)	24.06 x 2.25 x 14.39 in (Without stand.)
Dimensions With Stand (W x D x H)	61.1 x 20.23 x 50.97 cm
Weight	5.75 kg (With stand.)
Weight	12.68 lb (With stand.)
Display features	LED backlights; On-screen controls; Low blue light mode; Dual speakers (2W per channel); Anti-glare; Height adjustable
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
Power	100 - 240 VAC 50/60 Hz
Power consumption	35 W (maximum), 21 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; CB; CE; CECP; CEL; CEL Grade 1; China CCC; cTUVus; EAC; ENERGY STAR®; ErP; EUP Lot-6; FCC; ICES; ISO 9241-307; KC (Korean) requirements; KCC (Korean) requirements; Korea e-standby; Microsoft WHQL Certification; NOM (Mexico); PSB for Singapore; RCM; RoHS; SEPA; Taiwan BSMI; TCO Certified; TCO Certified Edge; TUV Bauart; VCCI; Vietnam MEPS; ISC; Low blue light; EUP Lot-26; EU RoHS; Ukraine Energy label; California Energy Commission (CEC); South Africa Energy; Mexico Energy; WW application; Ukraine certificates; NRCS of South Africa; TÜV Flicker free certified; India BIS

Physical security Security lock-ready^[10]

Management Software HP Display Center; HP Display Manager

UPC number 196548133574

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 borderless
Color gamut	72% NTSC
Curvature	Flat
Datasheet photo 1	AHID/641164cec9476b92020d1d82e11da74c12ba81e3
Datasheet photo 3	AHID/fd376f66d08c1ecb3f5c5f5d5459724103b14349
Datasheet photo 4	AHID/c557f3fe2f8f2ae805175b6c82f8e11d6ffe224e
Datasheet photo 5	AHID/19c0f8ee8772bea2a38f6eabd0956490396f7271
Detachable stand	Yes
Display area (imperial)	23.54 x 13.24 in
Display area (metric)	59.79 x 33.63 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
Height adjustment range	100 mm
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)	68.5 x 14.1 x 42.5 cm
Package dimensions (W x D x H)	26.97 x 5.55 x 16.73 in
Package weight	8.03 kg
Package weight	17.7 lb
Panel bit depth	8 bit (6 bit + FRC)
Pixels per inch (ppi)	82 ppi
Power supply type	Internal
Product dimensions with stand (W x D x H)	24.06 x 7.96 x 20.07 in

Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)
Screen treatment	Anti-glare
Speaker output power	2 x 2 W
Tilt	-5 to +20°
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.

[9] Included cables may vary by country.

[10] Lock sold separately.

[12] Mounting hardware sold separately.

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