ProductSheet
HP E27 G5 FHD Monitor (6N4E2AL)

Redefining Focus

Intentionally crafted to deliver crisp visuals, personalized comfort, and true flexibility, the HP E27 G5 FHD Monitor redefines comfort, so there's nothing between you and your best. Stylishly designed with the planet in mind, this display is the perfect fit for both the office and home.



See it All, Do it All
When the difference is in the details, this 27-inch diagonal FHD monitor displays the clarity you need to stay focused on the task at hand. With rich 99% sRGB color depth and IPS technology[1], you'll see clear, vivid colors across wide viewing angles[2].

Bring Comfort to Work
When doing your best relies on feeling your best, it's easy to find all-day comfort with 4-way adjustability optimized by the step-by-step Ergonomic Setup Guide in HP Display Center[3]. Help keep your eyes comfortable with a monitor that comes with flicker-free technology, a 75Hz refresh rate[1] and HP Eye Ease, an always-on, built-in low-blue light filter.

Connect Intuitively
Work how you want with flexible connectivity and settings. Purposefully in reach, the accessible ports make connecting your devices quick and easy, while you effortlessly navigate your on-screen settings with the intuitive joypad OSD button.

Featuring

Ergonomic Setup Guide
Achieve all-day comfort when you apply the best practices from the Ergonomic Setup Guide. [3]

Enhanced Viewing Comfort with HP Eye Ease
Always-on, built-in, low-blue light filter that reduces blue light without the yellow color shift now enhanced with a 75Hz refresh rate. [1]

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

99% sRGB Color Space
Enjoy what you see on screen with 99% sRGB color space. This display provides ideal color reproduction for vibrant images and videos. [1]

Endless Adjustability
Work effortlessly with 4-way ergonomics that help keep your neck, shoulders, and back comfortable throughout the day. Customize pivot, tilt, 150 mm height adjust, and swivel settings to fit you, your desk, and your needs.

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	300 nits[1]
Contrast ratio	1000:1[1]
Response time (typical)	5ms GtG (with overdrive)[1]
Minimum dimensions (W x D x H)	61.17 x 4.64 x 36.33 cm (without hinge); 61.17 x 7.45 x 36.33 cm (with hinge) *(without stand)*
Minimum dimensions (W x D x H)	24.08 x 1.83 x 14.3 in (without hinge); 24.08 x 2.93 x 14.3 in (with hinge) *(without stand)*
Dimensions With Stand (W x D x H)	61.2 x 22.7 x 54.6 cm
Weight	6.96 kg *(with stand)*
Weight	15.34 lb *(with stand)*
Display features	On-screen controls; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease
Onscreen controls	Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+
Display colors	Up to 16.7 million colors supported[3]
Display scan frequency (horizontal)	30-85 KHz
Display scan frequency (vertical)	50-75 Hz
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	50 W (maximum), 30 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH
Sustainable impact specifications	Low Halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Contains ocean-bound recycled plastic; 85% ITE-derived closed loop plastic; At least 25% recycled metal
Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; FCC; ISO 9241-307; KC/KCC; Korea MEPS (E-standby); NOM; PSB; SEPA; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; ICE; UAE; TGM; Ukraine certificates; NRCS; PSE; Hardware low blue light; GS; CEL Grade 2[14]
Physical security	Security lock-ready[12]
Management Software	HP Display Center; HP Display Manager
UPC number	198415636393
What's in the box	Monitor; DisplayPort™ cable; HDMI cable; Warranty card; USB Type-B to A cable; Quick Setup Poster; AC power cord[11]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

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

[2] More accurate colors compared to 72% NTSC.

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

Technical Specifications Footnotes

[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.

[11] Included cables may vary by country.

[12] Lock sold separately.

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

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