HP E27 G5 FHD Monitor (6N4E2AA)



Overview

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, 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].

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.

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.

Design that Inspires

Spark joy on your desk and in the world with a monitor built around you. The elegant, efficient design and 3-sided micro-edge bezel elevate your office while maximizing space. Beyond the looks, feel good with a monitor that contains recycled plastics[4] and metals[5]. And customize your space to boost your productivity with the matching accessory ecosystem[6].

Features

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.

More Ports. More Flexibility.

More ports means more capabilities. With an HDMI, DisplayPort™, USB-B, and 4 USB-A 3.2 ports, you can connect multiple devices like a headset and webcam.[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] 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.

[4] Recycled/Renewable materials made up of 85% ITE, 4.5% Ocean Bound Plastics, and 0.5% coffee grounds. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT® standard. HP defines renewable according to the Global Reporting Initiative Sustainability Reporting Standards.

[5] Consists of 25% recycled metals. Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.

[6] Extended ecosystem sold separately.

[7] AC Power cable, HDMI 1.4 cable, DisplayPort™ 1.2 cable, and USB 3.0 A-B cable included. All other cables sold separately.

Specifications

Display size (diagonal)	27"
Panel technology	IPS; LCD
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]
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)*
Dimensions With Stand (W x D x H)	61.2 x 22.7 x 54.6 cm
Weight	6.96 kg *(with stand)*
Display features	Height Adjust/Tilt/Swivel/Pivot
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
Sustainability specifications	At least 85% ITE-derived closed loop plastic; Contains ocean-bound recycled plastic; At least 25% recycled metal; Molded paper pulp cushion inside box is made of 100% recycled or certified sources; Low halogen
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	Standard lock slot[12]

Management Software	HP Display Center; HP Client Management Script Library[13,15]
UPC number	(A2K) 196786297304; (AB0) 196786297328; (AB1) 196786297335; (AB2) 196786297342; (AB4) 196786297359; (ABG) 196786297380; (ABJ) 4573595800615; (ACJ) 196786297441; (AKL) 196786297489; (AR6) 196786297496; (UUF) 196786297502
Manufacturer Warranty	HP three-year limited warranty
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]

Additional specifications

Backlight lamp life minimum (to half brightness)	30,000 hours
Backlight type	Edge-lit
Bezel	3-sided borderless
Color gamut	99% sRGB
Curvature	Flat
Datasheet photo 1	AHID/b6e2340d9d5ad931c4fbab0e8f564ccf125d2604
Datasheet photo 2	AHID/a1bb00b7f6b96abae00d50cd8af246eaeeb9343f
Datasheet photo 3	AHID/af794e4d31a850432892eb59329d8e2c2ffd7e71
Datasheet photo 4	AHID/40bcbbadf454cc3bf24c10eee09538ab0f32bae8
Detachable stand	Yes
Display area (metric)	59.79 x 33.63 cm
Display contrast ratio (dynamic)	8000000:1
DisplayPort™	1 DisplayPort™ 1.2
EPEAT registered	EPEAT registered[4]
Energy star certified	ENERGY STAR® certified
Flicker-free	Yes
HDCP	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 1.4
Hardness	3H
Height adjustment range	150 mm
Horizontal viewing angle	178°
Low blue light	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Non-Operating Humidity Range	5 – 95%
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	69.9 x 16 x 44.6 cm
Package weight	10.88 kg
Panel bit depth	8 bit (6 bit + FRC)
Pixels per inch (ppi)	82 ppi
Power supply type	Internal
Product color	Black
Product long name specifications	HP E27 G5 FHD Monitor, 75 Hz, 99% sRGB, IPS; LCD, No integrated camera, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Product short name specifications	HP E27 G5 FHD Monitor, 75 Hz, 99% sRGB, IPS; LCD

Refresh rate (maximum)	75 Hz
Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)
Screen treatment	Anti-glare
Stand color	Black; Silver
Stand type	Base stand; With stand; Height adjustable stand
Swivel	±45°
TCO Certified	TCO Certified, generation 9
Tilt	-5 to +20°
Total CO2e (kg) footnote number	[60]
UNSPSC code	43211902
USB Type-A	4 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
Usb b (hub enablement)	1 USB-B
VESA mounting	100 mm x 100 mm
Vertical viewing angle	178°
Video connectors	HDMI; DisplayPort™-in
Viewable diagonal size	27" (68.6 cm)
pivot	±90°

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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] 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.

[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.

[11] Included cables may vary by country.

[12] Lock sold separately.

[13] Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.

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

[15] HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

HP B560 PC Mounting Bracket	763U8AA

Stands

HP Quick Release Monitor Single Arm	762U0AA

Security

Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA

Audio Devices

PC Speakers

HP S101 Speaker Bar	5UU40AA

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