Optimize Your Everyday Tasks

Make the most out of your day on this spacious 27-inch FHD, energy-efficient monitor. Boost productivity with just the right visual features while also experiencing great comfort with a screen that you can adjust to your ideal position.



*Product image may differ from actual product



Sustainability in action

Built for a Better Tomorrow

This energy-efficient monitor is thoughtfully designed with at least 90% post consumer recycled plastics in monitor enclosure,⁶ 20% recycled glass in the monitor panel,⁷ and 100% of paper-based packaging is from recycled or certified sustainable sources.⁸









Featuring

FHD Resolution

Focus on the finer details and enjoy sharp visuals and crystal clear images with the 1920 x 1080 FHD resolution on this 27" diagonal monitor. 1,9

IPS Technology

No matter where you are or sit, IPS technology ensures image accuracy and consistency across wide 178-degrees horizontal and vertical viewing angles.¹

Ergonomic Setup Guide

With world-class ergonomic practices at your fingertips, you have the knowledge to fine-tune your display's 4-way adjustability to achieve optimal comfort, all day, thanks to the step-by-step Ergonomic Setup Guide in HP Display Center.^{3,4}

100 Hz Refresh Rate

With a 100 Hz refresh rate this monitor is capable of clear details, smoothly moving from frame to frame, allowing for fast split-second reaction time.^{1,2}

Built-In Dual 2W Speakers

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

More Contrast

See the nuanced differences of color, shadow, and highlights thanks to the 1300:1 contrast ratio.¹

HP Eye Ease with Eyesafe® Certification

HP Eye Ease with Eyesafe[®] Certification is an always-on, low blue light filter that helps keep your eyes comfortable throughout the day by reducing blue light without impacting color accuracy or adding a yellow color shift.⁵

Essential Ports

This monitor is ready to connect for sharp FHD visuals with a VGA, HDMI 1.4, and DisplayPort™ 1.2.¹⁰

Sleek Design, Clean Space

See and do more on your screen with a 3-sided borderless with micro-edge bezel design that maximizes your viewing area for a sleek design and virtually seamless dual-monitor setups.

Easily Personalize and Adjust Your Monitor

Customize your monitor with easy to use, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen–all through the host PC.⁴

Increased Energy Efficiency

HP is committed to helping protect our shared future by minimizing the energy our monitors consume to help reduce energy demand. This monitor is held to the highest energy saving standard with an ENERGY STAR[®] rating and EPEAT[®] Gold Registration.¹¹



Specifications

Display specification	S
Display size	27.53"
Viewable diagonal size	27" (68.6 cm)
Aspect ratio	16:9 ¹
Curvature	Flat
Native resolution	FHD (1920 x 1080) ^{1,2}
Resolution (maximum)	FHD (1920 x 1080 @ 100 Hz) ¹
Resolutions supported	640 x 480 @ 60 Hz; 720 x 400 @ 70 Hz; 800 x 600 @ 60 Hz; 1024 x 768 @ 60 Hz; 1280 x 720 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1440 x 900 @ 60 Hz; 1600 x 900 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 60 Hz; 640 x 480 @ 75 Hz (digital inputs only); 800 x 600 @ 75 Hz (digital inputs only); 1024 x 768 @ 75 Hz (digital inputs only); 1280 x 1024 @ 75 Hz (digital inputs only); 1920 x 1080 @ 50 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 1920 x 1080 @ 75 Hz (digital inputs only); 10
Panel type	IPS; LCD
Bezel	3-sided borderless
Panel active area	23.54 x 13.24 in
Panel bit depth	6 bit + FRC ¹
Display colors	Up to 16.7 million colors supported ^{1,3}
Display color gamut	72% NTSC ¹
Refresh rate (maximum)	100 Hz ¹
Display scan frequency	50-100 Hz (Vertical); 30-120 kHz (Horizontal) ¹
Response time	5ms GtG (with overdrive) ¹
Brightness	250 nits ¹
Contrast ratio	1300:1 (Static) ¹ 10,000,000:1 (Dynamic) ¹
Pixel pitch	0.3114 x 0.3114 mm ¹
Pixels per inch (ppi)	81 ppi
Viewing angle	178° (Vertical) 178° (Horizontal)
Backlight type	Edge-lit
Backlight lamp life	30,000 hours
Display User Control Options	Brightness+; Color; Image; Input; Menu; Management; Information; Exit
Management software	HP Display Center ⁵
Low blue light modes	Yes, HP Eye Ease (Eyesafe® Certified) ¹
Flicker-free	Yes
Screen treatment	Anti-glare
Hardness	3H ¹
Haze	25%
VESA mount	100 x 100 mm ¹
Adjustability	Height adjustment range: 100 mm Tilt: -5 to +20° Swivel: ±30° Pivot: ±90°
Speaker output power	2 x 2 W;
Languages	11 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese, S-Chinese and Russian)

Connectivity and communications

Port and connectors	1 HDMI 1.4 1 DisplayPort™ 1.2 1 VGA
HDCP	Yes, DisplayPort™ and HDMI
Power supply	100 - 240 VAC 50/60 Hz (Internal)
Power consumption	31 W (maximum), 17.2 W (typical), 0.5 W (standby)



Specifications

Appearance

/ appearance	
Product color	Black
Stand color	Black
Detachable stand	Yes
Physical security	Security lock-ready ⁶
Base area footprint	11 x 9.04 in
Dimensions without Stand (W x D x H)	24.1 x 2.29 x 14.34 in (without stand)
Dimensions with stand (W x D x H)	24.1 x 9.04 x 20.2 in
Weight	14.33 lb (with stand); 9.04 lb (without stand)
Packaged Dimensions (W x D x H)	27.36 x 6.69 x 19.49 in
Packaged weight	21.16 lb

Certification and compliance

Energy efficiency	ENERGY STAR [®] certified
Ecolabels	CECP; EPEAT [®] Gold with Climate+; CEL Grade 2; California CEC ⁷
Sustainable impact specifications	Low halogen; Contains 20% recycled glass in the monitor panel; 100% of HP paper-based packaging is from recycled or certified sustainable sources; Contains at least 90% post-consumer recycled plastic ^{9,10,11,12}
Certifications	CB; cTUVus; FCC; ICES; ISO 9241-307; Low blue light; Eyesafe® Certified; Flicker free
Microsoft WHQL certification	Windows 11; Windows 10
Environmental	Operating temperature range: 41 to 95°F Non-operating temperature range -40 to 149°F Operating humidity: 20 to 80% RH (non-condensing) Non-operating humidity: 5 - 95 % Operating altitude: Non-operating altitude:

Additional information

Part Number	P/N: B7HS7AA#ABA; UPC code: 198990304793
Ad embargo date	6/1/2025
Manufacturer Warranty	HP three-year limited warranty ¹²
What's in the box	Monitor; HDMI cable; Warranty card; AC power cable; Quick Setup Poster ⁴
Country of origin	Made in China and Vietnam
Logistic information	
Pallet Dimensions	Slip sheet: 41.65 x 41.65 x 97.85 in (40 HQ)
(LxWxH)	Pallet: 41.65 x 41.65 x 83.31 in (20 ft, 40 ft)
Pallet weight	Slip sheet: 855.39 lb (40 HQ)
	Pallet: 709.89 lb (20 ft, 40 ft)
Pallet (layers)	Slip sheet: 5 layers; Pallet: 4 layers
Products per layer	Slip sheet and Pallet: 8
Products per pallet	Slip sheet: 40; Pallet: 32

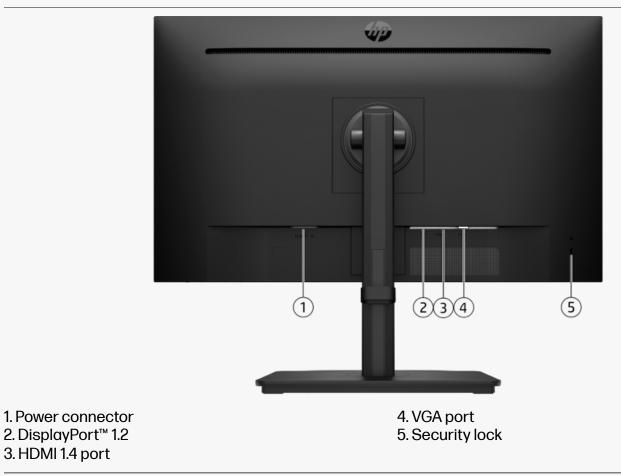


Product walkaround



1. Power LED

2. Power button





Footnotes

Messaging Footnotes

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

- ² 100Hz refresh rate can be supported via HDMI and DP cable connection only. 60Hz refresh rate with VGA.
 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 Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support. hp.com for Windows and MacOS. ⁵ HP Eye Ease hardware that does not impact color accuracy used with Eyesafe. Eyesafe* certified website: https://eyesafe.com/
- ⁶ Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT* standard for computers, IEEE 1680.1-2018 standard.

⁷ Percentage of recycled glass in the monitor panel varies by product. Recycled glass is expressed as a percentage of the total weight of the glass.
⁸ HP paper and fiber based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spare parts is not included. ⁹ FHD content is required to view FHD images.

¹⁰ AC Power cable, HDMI cable, DisplayPort[™] cable included. All other cables sold separately.

¹¹ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information. This product has been verified to meet ENERGY STAR® requirements.

Technical Specifications Footnotes

¹All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower. ²DisplayPort[™] 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 and include 1 HDMI or 1 VGA outputs to drive the monitor at the Preferred Mode. ³ Number of colors through A-FRC technology.

⁴ Included cables may vary by country. ⁵ Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.

⁶ Lock sold separately.

⁷ 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

⁸ Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT® standard for imaging equipment, IEEE 1680.2.

¹⁰ Percentage of recycled glass in the monitor panel varies by product. Recycled glass is expressed as a percentage of the total weight of the glass.
¹⁰ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

¹¹ External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.

¹² Warranty may vary by country. See www.HP.com/go/support for details.

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