# HP Series 5 27 inch FHD Monitor – 527sf (94F44E9)

## Overview

**See more of what you love**

Get lost in any passion project with the HP Series 5 27-inch FHD Monitor. Its sleek, thin-and-light design gives you the flexibility to enjoy entertainment while vibrant color and deep contrast ratio lets you see everything as it was meant to be seen. Enhance your screen time and your pastime with a higher refresh rate[1] for a screen-tear-free experience.

### Enjoy more of what you love in colorful detail

Sit back and soak in all the content you love with this exceptional 27" FHD monitor. Experience colorful imagery and vibrant detail like they were intended with 99% sRGB color, deep 1500:1 contrast ratio, and 300 nits brightness.[1] Its 100 Hz refresh rate delivers seamless scrolling and smooth, stutter-free viewing.

### Thin. Light. Exactly right.

This thin-and-light 27-inch FHD monitor is designed to look great in any space. Whether learning, playing, or watching content, its ultra-thin 3-sided borderless design lets you create a seamless dual-screen setup for enhanced viewing, while the simplified cable management cuts the clutter. Plus, easily connect with one VGA and two HDMI 1.4 ports.

### Designed with your comfort in mind

From mastering new skills to diving into a hobby, this 27" FHD monitor is designed to help keep you focused. With a tilt adjust stand and the Ergonomic Setup Guide[2] in HP Display Center you can customize your comfort. Plus, HP Eye Ease with Eyesafe® certification[3] limits blue light to keep your eyes comfortable without impacting color accuracy, so you can do more, longer.

### Built for a better tomorrow

The better choice for a brighter tomorrow, these HP Series 5 monitors are built with a design using 85% recycled materials and 5% ocean-bound plastics[4] to help reduce the raw materials we use. With 100% sustainably sourced packaging[5] and an EPEAT® Silver Registered and ENERGY STAR® Certified[6] design, you can be confident knowing you have a monitor that does good things for the planet while doing amazing things for you.

# Features

### Works With Chromebook Certified

Works seamlessly with your Chromebook.[7,8]

### Compact, Sleek Design

A beautiful monitor fit for any space with a sleek, thin-and-light profile and the option for seamless side-by-side screens. Integrated cable containment to cut the clutter.

### 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.[9]

### IPS Panel

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

### 99% sRGB Color Gamut

Ideal, consistent color reproduction with minimal effort.

### 3-Sided Micro-Edge Bezel

Maximize your viewing area to see and do more.

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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] 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.

[3] HP Eye Ease hardware that does not impact color accuracy used with Eyesafe. Eyesafe® certified website: https://eyesafe.com/

[4] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT® standard. Plastics consist of 90% Post-Consumer Recycled material, with 85% Recycled Information Technology Equipment (ITE) + 5% Ocean-Bound Plastics (PET).

[5] 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.

[6] Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[7] Google tested to meet Chromebook compatibility standards.

[8] This product works with devices capable of running the latest version of Chrome OS and has been certified to meet Google's compatibility standards. Google is not responsible for the operation of this product or its compliance with safety requirements. Chromebook and the Works With Chromebook badge are trademarks of Google LLC.

[9] FHD content required to view full FHD images.

# 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 | 1500:1[1] |
| Response time (typical) | 5ms GtG (with overdrive)[1] |
| Minimum dimensions (W x D x H) | 60.79 x 3.42 x 35.6 cm (without stand) |
| Minimum dimensions (W x D x H) | 23.93 x 1.35 x 14.01 in (without stand) |
| Dimensions With Stand (W x D x H) | 60.79 x 18.82 x 43.73 cm |
| Weight | 3.2 kg (with stand) |
| Weight | 7.05 lb (with stand) |
| Display features | On-screen controls; Anti-glare; 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) | 30-113 kHz[1] |
| Display scan frequency (vertical) | 48-100 Hz[1] |
| Power | Input voltage 100 to 240 VAC, 50/60 Hz |
| Power consumption | 24 W (maximum), 19 W (typical), 0.5 W (standby) |
| Operating temperature range | 5 to 35°C |
| Operating humidity range | 20 to 80% RH (non-condensing) |
| Sustainable impact specifications | Low halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 85% post-consumer recycled plastic; 5% ocean-bound plastic |

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| **Certifications and compliances** | Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; CEL Grade 1; cTUVus; EAC; ENERGY STAR®; ErP; FCC; ICES; ISO 9241-307; KC; KCC; NOM; TUV Bauart; VCCI; Vietnam MEPS; Ukraine Energy label; California Energy Commission (CEC); South Africa Energy; WW application; NRCS of South Africa; Eyesafe® Certified; TÜV Flicker free certified; UAE ECAS; UAE RoHS; Works with Chromebook certified; Microsoft WHQL Certification (Windows 11 and Windows 10); KMEPS; Ukraine CoC; Ukraine NSoC |
| **Physical security** | Security lock-ready[10] |
| **Management Software** | HP Display Center |
| **UPC number** | (A2N) 197498944500; (ABB) 197498944531; (UUZ) 197498944586 |
| **Manufacturer Warranty** | HP standard one-year limited warranty |
| **What's in the box** | Monitor; HDMI cable; Power adapter; AC power cord; Document kit[9] |

# Additional specifications

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|---|---|
| Backlight lamp life | 30,000 hours |
| Backlight type | Edge-lit |
| Base area footprint (imperial) | 8.72 x 7.4 in |
| Base area footprint (metric) | 22.17 x 18.82 cm |
| Bezel | 3-sided micro-edge |
| Color gamut | 99% sRGB |
| Country of origin | Product of China |
| Curvature | Flat |
| Datasheet photo 1 | AHID/54cc8ed2a139b9fc983238768b0247a0d12ff5f5 |
| Datasheet photo 2 | AHID/d355248d3bed9dbc7d6d19cd92292ca33e073f99 |
| Datasheet photo 3 | AHID/cdc784c7343cf582c002a131613de30b274e4568 |
| Datasheet photo 4 | AHID/0e5f487066639ac894dbe366927619627254ad76 |
| Detachable stand | Yes |
| Display area (imperial) | 21.77 x 12.15 in |
| Display area (metric) | 55.3 x 30.86 cm |
| Display contrast ratio (dynamic) | 10000000:1 |
| Energy star certified | ENERGY STAR® certified |
| Flicker-free | Yes |
| HDCP | Yes, HDMI |
| HDMI | 2 HDMI 1.4 |
| Hardness | 3H[1] |
| Haze | 25% |
| Horizontal viewing angle | 178° |
| Low blue light | Yes, HP Eye Ease (Eyesafe® Certified) |
| Operating temperature range | 41 to 95°F |
| Package dimensions (W x D x H) | 69 x 12.6 x 43 cm |
| Package dimensions (W x D x H) | 27.17 x 4.96 x 16.93 in |
| Package weight | 6.39 kg |
| Package weight | 14.09 lb |
| Pallet (layers) | 5 |
| Pallet dimensions | 45.28 x 27.56 x 73.11 in |
| Pallet dimensions (W x D x H) | 115 x 70 x 185.7 cm |
| Pallet weight | 250 kg |

| | |
|---|---|
| Pallet weight | 551.16 lb |
| Panel bit depth | 8 bit (6 bit + FRC)[1] |
| Pixels per inch (ppi) | 82 ppi[1] |
| Power supply type | External |
| Product brand name | HP |
| Product dimensions with stand (W x D x H) | 23.93 x 7.4 x 17.21 in |
| Products per pallet | 45 |
| Products per pallet layer | 9 |
| Recommended resolution | FHD (1920 x 1080 @ 60 Hz) |
| Refresh rate (maximum) | 100 Hz |
| Resolution (maximum) | FHD (1920 x 1080 @ 100 Hz) |
| Screen treatment | Anti-glare |
| Stand color | Silver |
| Technology logo 1 | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08829160.png |
| Technology logo 2 | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png |
| Technology logo 3 | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08737446.png |
| Technology logo 4 | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03123379.png |
| Tilt | -5 to +25° |
| UNSPSC code | 43211902 |
| VGA | 1 VGA |
| Vertical viewing angle | 178° |
| Viewable diagonal size | 27" (68.6 cm) |

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

[2] 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 (native) with 8-bit color using one HDMI or VGA.

[3] Number of colors through A-FRC technology.

[9] Included cables may vary by country.

[10] Lock sold separately.

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