



# HP Series 5 27 inch FHD Monitor - 527da (B11W6AT)



## Overview

### Exactly what you need throughout your day

Take on a full day of projects, meetings, and more with this HP Series 5 27" FHD Monitor. Its sleek design complements any workspace, while the beautiful screen, adjustable stand, and built-in dual speakers bring your productivity to the next level.

100 Hz

### Life-like color. Deeper detail.

Upgrade your workday with this vibrant 27" FHD monitor. See it all with crystal clear viewing from any angle thanks to IPS technology, 99% sRGB, and a 1500:1 contrast ratio. A 100 Hz refresh rate<sup>[1]</sup> delivers smooth scrolling and video playback.

HP Eye Ease

### Elevate your comfort

Designed with you in mind, the 100 mm height- and tilt-adjustable stand and Ergonomic Setup Guide<sup>[2]</sup> give you customized comfort right at your fingertips. Plus, HP Eye Ease limits blue light to keep your eyes comfortable without impacting color accuracy.



### Well-crafted to fit any space

This sleek, metal gray monitor is designed to look great in any space. Enjoy crisp audio with dual backfiring 2 W speakers built in, keeping your desk clutter-free. The 3-sided borderless design lets you expand your view seamlessly in a dual-monitor setup.



### Built for a better tomorrow

The better choice for a brighter tomorrow, this monitor contains at least 90% recycled plastic, 20% recycled glass in the panel,<sup>[3]</sup> and meets high energy-saving standards with ENERGY STAR<sup>®</sup> certification and EPEAT<sup>®</sup> registration<sup>[4]</sup> to reduce power consumption.

# Features

## Smotherer Screentime

A 100 Hz refresh rate ensures seamless scrolling and smooth, stutter-free viewing.<sup>[1]</sup>

## More Contrast

See the nuanced differences of color, shadow, and highlights thanks to 300 nits brightness and an enhanced 1500:1 contrast ratio.<sup>[1]</sup>

## 99% sRGB Color Gamut

Enjoy what you see on screen with a 99% sRGB<sup>[1]</sup> color gamut. This HP monitor provides consistent and ideal color reproduction for vibrant images and videos.

## 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.<sup>[5]</sup>

## IPS Panel

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

## Compact, Sleek Design

Fit for any space with a sleek, thin-and-light profile and metal gray color, this beautiful monitor looks great on its own or as part of a seamless dual-monitor setup. Built-in cable management keeps your desk clutter-free.

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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] 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). 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.*

*[4] Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.*

*[5] FHD content required to view full FHD images.*

## Specifications

|  |  |
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| <b>Color</b>                               | Black  |
| <b>Display size (diagonal)</b>             | 27"  |
| <b>Panel technology</b>                    | IPS; LCD   |
| <b>Aspect ratio</b>                        | 16:9 <sup>[1]</sup>  |
| <b>Native resolution</b>                   | FHD (1920 x 1080) <sup>[1,2]</sup>   |
| <b>Resolutions supported</b>               | 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; 1920 x 1080 @ 100 Hz; 1280 x 800 @ 60 Hz; 1920 x 1080 @ 75 Hz  |
| <b>Pixel pitch</b>                         | 0.3114 x 0.3114 mm <sup>[1]</sup>  |
| <b>Brightness</b>                          | 300 nits <sup>[1]</sup>  |
| <b>Contrast ratio</b>                      | 1500:1 <sup>[1]</sup>  |
| <b>Response time (typical)</b>             | 5ms GtG (with overdrive) <sup>[1]</sup>  |
| <b>Dimensions (W x D x H)</b>              | 23.93 x 1.35 x 14.02 in (without stand)  |
| <b>Weight</b>                              | 9.3 lb (with stand); 6.33 lb (without stand)   |
| <b>Display features</b>                    | Anti-glare; Integrated speakers; HP Eye Ease; Height adjustable; Tilt  |
| <b>Onscreen controls</b>                   | Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit   |
| <b>Display colors</b>                      | Up to 16.7 million colors supported <sup>[3]</sup>   |
| <b>Display scan frequency (horizontal)</b> | 30-113 kHz <sup>[1]</sup>  |
| <b>Display scan frequency (vertical)</b>   | 48-100 Hz <sup>[1]</sup>   |
| <b>Camera</b>                              | No integrated camera   |
| <b>Power</b>                               | Input voltage 100 to 240 VAC, 50/60 Hz   |
| <b>Power consumption</b>                   | 31 W (maximum), 23 W (typical), 0.5 W (standby)  |
| <b>Operating temperature range</b>         | 5 to 35°C  |
| <b>Operating humidity range</b>            | 20 to 80% RH (non-condensing)  |
| <b>Sustainable impact specifications</b>   | Low halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 10% recycled metal; 90% post consumer recycled plastic including 5% ocean bound plastic  |
| <b>Certifications and compliances</b>      | Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; CEL Grade 1; cTUVus; EAC; ErP; FCC; ICES; ISO 9241-307; KC; KCC; NOM; SEPA; TUV Bauart; VCCI; Vietnam MEPS; Ukraine Energy label; California Energy Commission (CEC); UAE; TGM; NRCS of South Africa; UAE ECAS; TÜV Low Blue Light Hardware Solution certified; UAE RoHS; KMEPS; Ukraine CoC; Ukraine NSoC; Flicker free |
| <b>Physical security</b>                   | Security lock-ready <sup>[11]</sup>  |

**Management Software** HP Display Center; HP Client Management Script Library

**UPC number** 198828212450

**Manufacturer Warranty** HP three-year limited warranty

**What's in the box** Monitor; HDMI cable; Power adapter; AC power cord; Document kit<sup>[10]</sup>

## Additional specifications

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|---|---|
| <b>Audio port</b>                             | 1 x 3.5 mm Audio Jack (Audio Out); 1 x 3.5 mm Audio Jack (Audio In)   |
| <b>Backlight lamp life</b>                    | 30,000 hours  |
| <b>Backlight type</b>                         | Edge-lit  |
| <b>Base area footprint (imperial)</b>         | 7.32 x 7.93 in  |
| <b>Bezel</b>                                  | 3-sided borderless  |
| <b>Color gamut</b>                            | 99% sRGB <sup>[1]</sup>   |
| <b>Country of origin</b>                      | Made in China   |
| <b>Curvature</b>                              | Flat  |
| <b>Datasheet photo 1</b>                      | <a href="https://prismui-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler/Accessories/HP Series 5 27 inch FHD Monitor - 527da.png">https://prismui-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler/Accessories/HP Series 5 27 inch FHD Monitor - 527da.png</a>               |
| <b>Datasheet photo 2</b>                      | <a href="https://prismui-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler/Accessories/HP Series 5- 27 inch FHD Monitor - 527da.png.png">https://prismui-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler/Accessories/HP Series 5- 27 inch FHD Monitor - 527da.png.png</a>     |
| <b>Datasheet photo 3</b>                      | <a href="https://prismui-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler/Accessories/HP Series 5-27 inch FHD Monitor- 527da.png.png.png">https://prismui-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler/Accessories/HP Series 5-27 inch FHD Monitor- 527da.png.png.png</a> |
| <b>Datasheet photo 4</b>                      | AHID/dfce59cb1fb574c3118e77a65377687f4d7b8bac   |
| <b>Detachable stand</b>                       | Yes   |
| <b>Display area (imperial)</b>                | 23.54 x 13.24 in  |
| <b>Display contrast ratio (dynamic)</b>       | 8,000,000:1   |
| <b>Ecolabels</b>                              | EPEAT® registered with Climate+   |
| <b>Energy star certified</b>                  | ENERGY STAR® certified  |
| <b>Flicker-free</b>                           | Yes   |
| <b>HDCP</b>                                   | Yes, HDMI   |
| <b>HDMI</b>                                   | 2 HDMI 1.4  |
| <b>Hardness</b>                               | 3H <sup>[1]</sup>   |
| <b>Haze</b>                                   | 25%   |
| <b>Height adjustment range</b>                | 100 mm  |
| <b>Horizontal viewing angle</b>               | 178°  |
| <b>Low blue light</b>                         | Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)   |
| <b>Non-Operating Humidity Range</b>           | 5 - 95 %  |
| <b>Non-operating temperature - Celsius</b>    | -40 to 65°C   |
| <b>Non-operating temperature - fahrenheit</b> | -40 to 149°F  |

|  |   |
|--|---|
| <b>Operating altitude</b>                        | Up to 16,400 ft   |
| <b>Operating temperature range</b>               | 41 to 95°F  |
| <b>Package dimensions (W x D x H)</b>            | 27.17 x 4.96 x 16.93 in   |
| <b>Package weight</b>                            | 15.45 lb  |
| <b>Panel bit depth</b>                           | 8 bit (6 bit + FRC) <sup>[1]</sup>  |
| <b>Pixels per inch (ppi)</b>                     | 82 ppi <sup>[1]</sup>   |
| <b>Power supply type</b>                         | External  |
| <b>Product brand name</b>                        | HP  |
| <b>Product color</b>                             | Black   |
| <b>Product dimensions with stand (W x D x H)</b> | 23.93 x 8.35 x 19.7 in  |
| <b>Recommended resolution</b>                    | FHD (1920 x 1080 @ 60 Hz)   |
| <b>Refresh rate (maximum)</b>                    | 100 Hz  |
| <b>Resolution (maximum)</b>                      | FHD (1920 x 1080 @ 100 Hz)  |
| <b>Screen treatment</b>                          | Anti-glare  |
| <b>Speaker output power</b>                      | 2 x 2 W   |
| <b>Stand color</b>                               | Metal gray  |
| <b>Stand type</b>                                | Base stand; With stand; Height adjustable stand   |
| <b>Storage altitude</b>                          | Up to 40,000 ft   |
| <b>Technology logo 1</b>                         | AHID/0af0b73da3cedf6ed8052d5292d695d19bc2e41f   |
| <b>Technology logo 2</b>                         | <a href="https://h10003.www1.hp.com/digmedialib/proding/lowres/c08717783.png">https://h10003.www1.hp.com/digmedialib/proding/lowres/c08717783.png</a> |
| <b>Tilt</b>                                      | -5 to +25°  |
| <b>UNSPSC code</b>                               | 43211902  |
| <b>VGA</b>                                       | 1 VGA   |
| <b>Vertical viewing angle</b>                    | 178°  |
| <b>Viewable diagonal size</b>                    | 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.

[10] Included cables may vary by country.

[11] Lock sold separately.

## Services

### HP Care Pack Services

★ : Recommended

#### Personal Systems Commercial Care Pack Services

|  |         |
|--|---------|
| HP 1y Post Warranty Next Business Day Response Advanced Exchange DisplayHardware Support | U0J16PE |
| HP 4y Next Business Day Response Advanced Exchange Large DisplayHardware Support         | U0J12E  |
| HP 5y Next Business Day Response Advanced Exchange Large Display Hardware Support        | U0J13E  |

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