



HP Series 5 27 inch FHD White Monitor - 527sw (94F46AA)



Overview

See more of what you love

Get lost in any passion project with the HP Series 5 27-inch FHD White 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.

100Hz

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.

HP Eye Ease

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-degree 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.

[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)	23.93 x 1.35 x 14.01 in (without 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]
Camera	No integrated camera
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
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
Ecolabels	EPEAT® Silver registered

Physical security Security lock-ready^[10]

Management Software HP Display Center

UPC number 197498944166

Manufacturer Warranty Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply.^[12]

What's in the box Monitor; HDMI cable; Power adapter; AC power cord; Document kit^[9]

Additional specifications

Backlight lamp life	30,000 hours
Backlight type	Edge-lit
Base area footprint (imperial)	8.72 x 7.4 in
Bezel	3-sided micro-edge
Color gamut	99% sRGB
Country of origin	Made in China
Curvature	Flat
Datasheet photo 1	AHID/d9874686a12b9c774d3fd25d72d53721bf11b442
Datasheet photo 2	AHID/de83973fa317e6cb895d531b43fd7bdf561aeee1
Datasheet photo 3	AHID/b601dab4499f548bf0f67c0354124ef1792415a9
Datasheet photo 4	AHID/f558c0536d9960ac7ef635bac11155a43393a9c4
Detachable stand	Yes
Display area (imperial)	21.77 x 12.15 in
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)	27.17 x 4.96 x 16.93 in
Package weight	14.09 lb
Pallet (layers)	5
Pallet dimensions	45.28 x 27.56 x 73.11 in
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
Product language options	#ABA
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 5	AHID/37dc758ea0df27783f0cd18d2671bbda758800c6
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.

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

Services

HP Care Pack Services

★ : Recommended

Personal Systems Consumer Care Pack Services

HP 1 year Post Warranty Pickup and Return Monitor Hardware Support

U42V2PE

Disclaimer — Copyright

ENERGY STAR® is a registered mark owned by the U.S. government. EPEAT® is a registered trademark of Green Electronics Council.

© Copyright 2023 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (us-en) – May 13, 2024 3:55 PM UTC+0000