HP Series 5 27 inch FHD Monitor – 527da (B11W6AS)

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.

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[1] delivers smooth scrolling and video playback.

Elevate your comfort

Designed with you in mind, the 100 mm height- and tilt-adjustable stand and Ergonomic Setup Guide[2] 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,[3] and meets high energy-saving standards with ENERGY STAR® certification and EPEAT® registration[4] to reduce power consumption.

Features

Smoother Screentime

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

More Contrast

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

99% sRGB Color Gamut

Enjoy what you see on screen with a 99% sRGB[1] 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.[5]

IPS Panel

No matter where you stand, IPS technology ensures image accuracy and consistency across wide 178-degrees 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 for more information.

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

Specifications

Color	Black
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 @ 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
Pixel pitch	0.3114 x 0.3114 mm[1]
Brightness	300 nits[1]
Contrast ratio	1500:1[1]
Response time (typical)	5ms GtG (with overdrive)[1]
Dimensions (W x D x H)	60.79 x 3.42 x 35.6 cm (without stand)
Dimensions (W x D x H)	23.93 x 1.35 x 14.02 in (without stand)
Dimensions With Stand (W x D x H)	60.79 x 21.22 x 50.03 cm
Weight	4.22 kg (with stand); 2.87 kg (without stand)
Weight	9.3 lb (with stand); 6.33 lb (without stand)
Display features	Height adjustable; Tilt
Onscreen controls	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
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	31 W (maximum), 23 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35℃
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; 10% recycled metal; 90% post consumer recycled plastic including 5% ocean bound plastic

Certifications and compliances	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
Physical security	Security lock-ready[11]
Management Software	HP Display Center; HP Client Management Script Library[12]
UPC number	(A2N) 199251702181; (ABB) 199251702198; (ABU) 199251702204; (ABV) 199251702235; (ACQ) 199251702891
Manufacturer Warranty	HP three-year limited warranty
What's in the box	Monitor; HDMI cable; Power adapter; AC power cord; Document kit[10]

Additional specifications

Audio port	1 x 3.5 mm Audio Jack (Audio Out); 1 x 3.5 mm Audio Jack (Audio In)
Backlight lamp life minimum (to half brightness)	30,000 hours
Backlight type	Edge-lit
Base area footprint (imperial)	7.32 x 7.93 in
Base area footprint (metric)	18.6 x 20.15 cm
Bezel	3-sided borderless
Color gamut	99% sRGB[1]
Curvature	Flat
Datasheet photo 1	https://prismpui-int.inc.hpicorp.net/PRO.Crystal.1/DAMHandler\Accessories/HP Series 5 27 inch FHD Monitor - 527da.png
Datasheet photo 2	https://prismpui-int.inc.hpicorp.net/PRO.Crystal.1/DAMHandler\Accessories/HP Series 5- 27 inch FHD Monitor - 527da.png.png
Datasheet photo 3	https://prismpui-int.inc.hpicorp.net/PRO.Crystal.1/DAMHandler\Accessories/HP Series 5-27 inch FHD Monitor- 527da.png.png.png
Datasheet photo 4	AHID/dfce59cb1fb574c3118e77a65377687f4d7b8bac
Detachable stand	Yes
Display area (imperial)	23.54 x 13.24 in
Display area (metric)	59.79 x 33.63 cm
Display contrast ratio (dynamic)	8,000,000:1
Ecolabels	EPEAT® registered with Climate+
Energy star certified	ENERGY STAR® certified
Flicker-free	Yes
HDCP	Yes, HDMI
HDMI	2 HDMI 1.4
Hardness	3H[1]
Haze	25%
Height adjustment range	100 mm
Horizontal viewing angle	178°
Low blue light	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Non-Operating Humidity Range	5 - 95 %
Non-operating temperature - Celsius	-40 to 65°C

Non-operating temperature – fahrenheit	-40 to 149°F
Operating altitude	Up to 5,000 m
Operating altitude	Up to 16,400 ft
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	27.17 x 4.96 x 16.93 in
Package dimensions (W x D x H)	69 x 12.6 x 43 cm
Package weight	15.45 lb
Package weight	7.01 kg
Panel bit depth	8 bit (6 bit + FRC)[1]
Pixels per inch (ppi)	82 ppi[1]
Power supply type	External
Product color	Black
Product dimensions with stand (W x D x H)	23.93 x 8.35 x 19.7 in
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
Speaker output power	2 x 2 W
Stand color	Metal gray
Stand type	Base stand; With stand; Height adjustable stand
Storage altitude	Up to 12,192 m
Storage altitude	Up to 40,000 ft
Technology logo 1	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03123379.png
Technology logo 2	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png
Tilt	-5 to +25°
UNSPSC code	43211902
VGA	1 VGA
Vertical viewing angle	178°
Video connectors	HDMI
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.

[10] Included cables may vary by country.

[11] Lock sold separately.

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

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