

HP Series 5 31.5 inch FHD Monitor - 532sf

See more of what you love

Get lost in any passion project with the HP Series 5 31.5-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 rate¹ for a screen-tear-free experience.



*Product image may differ from actual product

100Hz

Enjoy more of what you love in colorful detail

Sit back and soak in all the content you love with this exceptional 31.5" FHD monitor. Experience colorful imagery and vibrant detail like they were intended with 99% sRGB color, deep 3000:1 contrast ratio, and 300 nits brightness.¹ Its 100Hz refresh rate delivers seamless scrolling and smooth, stutter-free viewing.

HP Eye Ease

Designed with your comfort in mind

From mastering new skills to diving into a hobby, this 31.5" FHD monitor is designed to help keep you focused. With a tilt adjust stand and the Ergonomic Setup Guide² in HP Display Center you can customize your comfort. Plus, HP Eye Ease with Eyesafe[®] certification³ limits blue light to keep your eyes comfortable without impacting color accuracy, so you can do more, longer.



Thin. Light. Exactly right.

This thin-and-light 31.5-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.

Sustainability in action

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 plastics⁴ to help reduce the raw materials we use. With 100% sustainably sourced packaging⁵ and an EPEAT[®] Silver Registered and ENERGY STAR[®] Certified⁶ design, you can be confident knowing you have a monitor that does good things for the planet while doing amazing things for you.

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Featuring

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 31.5" diagonal monitor.⁹

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.

Even More Contrast

See more vibrant color, shadow, and highlights with a 3000:1 contrast ratio.¹

300 Nits

300 nits of brightness lets you see clearly. Enhance your visual performance for work or simply enjoying entertainment.¹

100 Hz Refresh Rate

With a 100 Hz refresh rate this monitor is capable of clearer details, smoothly moving from frame to frame, allowing for faster split-second reaction time.¹

Adjustable Tilt

The tilt-adjustable stand helps deliver the perfect view so you can maximize productivity and work comfortably.

HP Eye Ease with Eyesafe® Certification

Help keep your eyes comfortable with an always-on, true-color, low-blue light filter.³

Ergonomic Setup Guide

World-class ergonomic practices to help you achieve optimal, all-day comfort.²

Dual HDMI

Dual HDMI ports provide more options and more devices you can connect for big-screen, HD visuals.

Integrated Cable Management

Help keep your workspace clean and organized.

HP Display Center

Customize your display with easy, intuitive HP Display Center software.¹⁰

Materials that Matter

Made with 85% post-consumer recycled plastics and 5% ocean-bound plastics.⁴

Thoughtful Product Packaging

100% sustainably sourced packaging that helps contribute to a more circular economy.⁵

Increased Energy Efficiency

This display is held to the highest energy saving standard with an ENERGY STAR® rating and EPEAT® Registration.⁶



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Specifications

Display specifications

Display size	80 cm (31.5")
Viewable diagonal size	31.5" (80 cm)
Aspect ratio	16:9 ¹
Curvature	Flat
Native resolution	FHD (1920 x 1080) ^{1,2}
Resolution (maximum)	FHD (1920 x 1080 @ 100 Hz)
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
Panel type	VA; LCD
Bezel	3-sided micro-edge
Panel active area	69.84 x 39.29 cm
Panel bit depth	True 8 bit ¹
Display colors	Up to 16.7 million colors supported
Display color gamut	99% sRGB
Refresh rate (maximum)	100 Hz
Display scan frequency	48-100 Hz (Vertical) ¹ ; 30-113 kHz (Horizontal) ¹
Response time	7ms GtG (with overdrive) ¹
Brightness	300 nits ¹
Contrast ratio	3000:1 (Static) ¹ 10000000:1 (Dynamic) ¹
Pixel pitch	0.36 x 0.36 mm
Pixels per inch (ppi)	70 ppi
Viewing angle	178° (Vertical) 178° (Horizontal)
Backlight type	Edge-lit
Backlight lamp life	30,000 hours
Display features	On-screen controls; Anti-glare; HP Eye Ease
Display User Control Options	Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+
Management software	HP Display Center ¹¹
Low blue light modes	Yes, HP Eye Ease (Eyesafe® Certified)
Flicker-free	Yes
Screen treatment	Anti-glare
Hardness	3H ¹
Haze	40%
Adjustability	Tilt: -5 to +25°

Connectivity and communications

Port and connectors	2 HDMI 1.4 1 VGA
HDCP	Yes, HDMI
Power supply	Input voltage 100 to 240 VAC, 50/60 Hz (External)



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Specifications

Appearance

Product color	Black
Stand color	Silver
Detachable stand	Yes
Physical security	Security lock-ready ¹⁰
Base area footprint	24.17 X 21.66 cm
Dimensions without Stand (W x D x H)	71.03 x 4.02 x 41.46 cm
Dimensions with stand (W x D x H)	71.03 x 21.66 x 49.48 cm
Weight	5.1 kg
Packaged Dimensions (W x D x H)	82.3 x 14 x 52.7 cm
Packaged weight	9 kg

Certification and compliance

Power consumption	30.4 W (maximum), 24.6 W (typical), 0.5 W (standby)
Energy efficiency	ENERGY STAR® certified
Ecolabels	EPEAT® registered ³
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 ^{4,5,6,7}
Certifications	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
Microsoft WHQL certification	Windows 11; Windows 10
Environmental	Operating temperature range: 5 to 35°C Operating humidity: 20 to 80% RH (non-condensing)

Additional information

Part Number	P/N: 94F50AA#ABA; UPC code: 197498944418
Ad embargo date	4/28/2024
Manufacturer Warranty	Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. ¹¹
What's in the box	Monitor; HDMI cable; Power adapter; AC power cord; Document kit ⁸
Country of origin	Product of China

Logistic information

Pallet Dimensions (L x W x H)	115 x 83.5 x 224.5 cm
Pallet weight	308 kg
Pallet (layers)	4
Products per layer	8
Products per pallet	32



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Footnotes

Messaging Footnotes

- 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.
- ¹⁰ Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.

Technical Specifications Footnotes

- 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 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 country. Visit www.epeat.net for more information.
- ⁴ Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- ⁵ All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.
- ⁶ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- ⁷ External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- ⁸ Included cables may vary by country.
- ⁹ Lock sold separately.
- ¹⁰ Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.
- ¹¹ Warranty may vary by country. See www.HP.com/go/support for details.

