ProductSheet

HP Series 5 23.8 inch FHD Monitor - 524sf (94C17AA)

See more of what you love

Get lost in any passion project with the HP Series 5 23.8-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 23.8" 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.

Designed with your comfort in mind
From mastering new skills to diving into a hobby, this 23.8" 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.

Thin. Light. Exactly right.
This thin-and-light 23.8-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 HDMI 1.4 and VGA ports.

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 23.8" 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.

Specifications

Display Size (diagonal)	23.8"
Panel Technology	IPS; LCD
Display Size (diagonal, metric)	60.5 cm (23.8")
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	0.28 x 0.28 mm
Brightness (typical)	300 nits[1]
Display Contrast Ratio (Static)	1500:1[1]
Response Time (Typical)	5ms GtG (with overdrive)[1]
Product Dimensions (metric)	53.58 x 3.4 x 31.56 cm *(without stand)*
Product Dimensions (imperial)	21.09 x 1.33 x 12.42 in *(without stand)*
Product Dimensions (with stand metric)	53.58 x 17.72 x 39.68 cm
Weight (metric)	2.5 kg *(with stand)*
Weight (imperial)	5.51 lb *(with stand)*
Display Features	Tilt
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 Supply Required	Input voltage 100 to 240 VAC, 50/60 Hz
Power Consumption Description	20 W (maximum), 16 W (typical), 0.5 W (standby)
Operating Temperature Range (celsius)	5 to 35°C
Operating Humidity Range	20 to 80% RH (non-condensing)
Sustainability 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 (fixed)	EPEAT® registered
Physical Security	Standard lock slot[10]
Management Software	HP Display Center[11]
UPC Number	(A2N) 197498936239; (ABA) 197498936246; (ABB) 197498936253; (ABT) 197498936277; (ABU) 197498936321; (ABV) 197498936369; (ABY) 197498936376; (AC8) 197498936406; (ACQ) 197498936444; (AKH) 197498936468; (UUG) 197498936499; (UUZ) 197498936543
Manufacturer Warranty	HP standard one-year limited warranty
What Is In The Box	Monitor; HDMI cable; Power adapter; AC power cord; Document kit[9]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

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/

[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.

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] Number of colors through A-FRC technology.

[9] Included cables may vary by country.

[10] Lock sold separately.

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

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