

HP V28 4K Monitor



Designed for picture-perfect viewing

Immerse yourself in entertainment with the V28 4K monitor¹. With 4x the pixels², experience significantly sharper, more premiere image clarity, for theatre quality viewing in the comfort of your own home. Plus, when using AMD FreeSync™ Technology³ paired with your AMD graphics card, you'll enjoy blur and lag free entertainment. And with HDMI 2.0 at a 60Hz refresh rate⁴, watch, play and stream flicker-free.



Content so clear, you can't look away.

Experience picture-perfect content like never before. This V28 4K monitor¹ offers 4x the pixels² for significantly sharper, more premiere image clarity, so you'll never miss a detail.



Clear, fluid entertainment viewing

Enjoy theatre quality entertainment when using AMD FreeSync™ Technology⁵ paired with your AMD graphics card. Now you can watch videos or play games blur and lag free.



Low Blue Light, high level entertainment

Using the Low Blue Light Mode subtly shifts your display's colors to a warmer spectrum, while making whites more natural for increased eye comfort.

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Featuring

Ultra High Definition 4K

Experience cinematic quality with the incredible definition of 4K.

1-millisecond response time with Overdrive

Eliminates motion blur for crisp, fluid gameplay no matter what's happening on-screen.

AMD® FreeSync™ technology

See and feel the difference of fluid, responsive gameplay. By synchronizing the refresh rate with your GPU, AMD® FreeSync™ makes display stutter, input lag, and screen tears ancient history.

Included headphone jack

Easily plug in your headphones for a more lifelike experience.

Low blue light

Put less strain on your eyes by softening the blue light from your display.

Extreme detail

Amazing clarity with 10,000,000:1 dynamic contrast ratio for richer colors and clarity.

Dual HDMI

Dual HDMI ports, for more big screen visuals.

Adjust your view

Easy tilt adjustment 5 degrees forward and 23 degrees backward.

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Display size	71.12 cm (28")
Aspect ratio	16:9
Display type	TN
Pixel pitch	0.161 mm
Response time	1ms GtG (with overdrive)
Brightness	300 nits
Contrast ratio	1000:1
Product color	Black
Recommended resolution	4K UHD (3840 x 2160 @ 60 Hz)
Resolution (maximum)	4K UHD (3840 x 2160 @ 60 Hz)
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1440 x 900; 1600 x 1200; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 3840 x 2160; 640 x 480; 800 x 600
Display scan frequency (vertical)	40-60 Hz
Display features	Anti-static; AMD FreeSync™; Low blue light mode
Display Input Type	2 HDMI 2.0; 1 DisplayPort™ 1.2
Physical security features	Security lock-ready
Energy efficiency	Energy efficiency class: G; On-mode power consumption: 31 W; Annual energy consumption: 30 kWh; Standby: 0.5 W; Power consumption (on-mode): 31 W; Power consumption (off-mode): 0.3 W
Display User Control Options	Brightness; Exit; Information; Management; Menu; Power; Input control; Image; Color
External I/O ports	1 audio-out
Webcam	No integrated camera
Product dimensions	65.88 x 5.62 x 38.32 cm Without stand. 65.88 x 5.62 x 46.68 cm With stand Packed: 73.2 x 16 x 47.9 cm 25.93 x 2.21 x 15.08 in Without stand. 25.93 x 2.21 x 18.37 in With stand Packed: 28.82 x 6.3 x 18.85 in
Weight	5.5 kg; Packed: 7.7 kg 12.11 lb; Packed: 17.01 lb
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Operating humidity range	20 to 80% non-condensing
Certifications and compliances	Australian-New Zealand MEPS; BSMI; CB; CCC; CE; CEL; cTUVus; EAC; FCC; ISO 9241-307; KC/KCC; NOM; PSB; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; ICE
Power supply	Input voltage 100 to 240 VAC
Warranty	1 year parts and labour limited warranty.
What's in the box	Monitor; AC power cord; DisplayPort™ cable; HDMI cable; Documentation
VESA mount	100 mm x 100 mm (bracket included)
Product number	8WH58AA
Ordering info	194721058201
Touch-enabled	Not touch-enabled
Pixels per inch (ppi)	157 ppi
Panel bit depth	10 bit
Vertical viewing angle	160°
Horizontal viewing angle	170°
Bezel	Standard
Swivel	No swivel
Tilt	-5 to +23°
Pivot	No pivot
Height adjustment range	No height adjust
Hardness	3H
Screen treatment	Anti-glare
Touch-enabled	Not touch-enabled
Integrated privacy filter	No
Flicker-free	Yes
Low blue light modes	Yes

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Messaging Footnotes

¹ 4K content required to view full 4K images.

² Comparing 4K resolution pixels to FHD resolution pixels.

³ FreeSync™ is only available when it is connected on Display Port. FreeSync is an AMD® technology is enabled on FHD or QHD displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMI Adaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. More information is available at www.amd.com/freesync.

⁴ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

