HP V28 4K Monitor

Designed for picture-perfect viewing

Immerse yourself in entertainment with the V28 4K monitor[1]. With 4x the pixels[2], experience significantly sharper, more premiere image clarity, for theatre quality viewing in the comfort of your own home. Plus, when using AMD FreeSync™ Technology[3] paired with your AMD graphics card, you'll enjoy blur and lag free entertainment. And with HDMI 2.0 at a 60Hz refresh rate[4], watch, play and stream flicker-free.

Content so clear, you can't look away.

- Experience picture-perfect content like never before. This V28 4K monitor[1] offers 4x the pixels[2] 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™ Technology[5] 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.

Featuring

- Experience cinematic quality with the incredible definition of 4K.
- Eliminates motion blur for crisp, fluid gameplay no matter what's happening on-screen.
- 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.
- Easily plug in your headphones for a more lifelike experience.
- Put less strain on your eyes by softening the blue light from your display.
- Amazing clarity with 10,000,000:1 dynamic contrast ratio for richer colors and clarity.
- Dual HDMI ports, for more big screen visuals.
- Easy tilt adjustment 5 degrees forward and 23 degrees backward.

HP V28 4K Monitor Specifications Table

Display type	TN
Panel Active Area	24.45 x 13.44 in 620.93 × 341.28 mm
Brightness	300 nits
Contrast ratio	1000:1
Response Ratio	1ms GtG (with overdrive)
Product colour	Black
Aspect ratio	16:9
Native resolution	4K UHD (3840 x 2160)
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 features	Anti-static; AMD FreeSync™; Low blue light mode
User controls	Brightness; Exit; Information; Management; Menu; Power; Input control; Image; Color
Input signal	2 HDMI 2.0; 1 DisplayPort™ 1.2
Display size (diagonal)	71.12 cm (28")
Display size (diagonal, metric)	71.12 cm (28")
Ports and Connectors	1 audio-out
Camera	No integrated camera
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 20 to 80% non-condensing;
Power	Input voltage 100 to 240 VAC
Power consumption	45 W (maximum), 30 W (typical), 0.5 W (standby)
Dimensions	25.93 x 2.21 x 15.08 in 65.88 x 5.62 x 38.32 cm (Without stand.)
Weight	12.11 lb 5.5 kg (With stand.)
Physical security features	Security lock-ready
Energy efficiency compliance	ENERGY STAR® certified
Certification and compliance	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
What's in the box	Monitor; AC power cord; DisplayPort™ cable; HDMI cable; Documentation
Warranty	1 year parts and labour limited warranty.
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
VESA mounting	100 mm x 100 mm (bracket included)
Hardness	3H
Screen treatment	Anti-glare
Touch-enabled	Not touch-enabled
Integrated privacy filter	No
Flicker-free	Yes
Low blue light modes	Yes
Energy efficiency class	G
Display scan frequency (vertical)	40-60 Hz
Pixel pitch	0.161 mm

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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.
[5] High definition (HD) content is required to view high-definition images.

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