DataSheet

HP V28 4K Monitor

Designed for picture-perfect viewing

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

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 via DisplayPort. 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.
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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.

1 High definition (HD) content is required to view high-definition images.
# HP V28 4K Monitor

## Display size
71.12 cm (28")

## Aspect ratio
16:9

## Display type
TN

## Pixel pitch
0.161 mm

## Horizontal viewing angle
170°

## Tilt
-5 to +23°

## Height adjustment range
No height adjust

## Response time
1ms GtG (with overdrive)

## Brightness
300 nits

## Contrast ratio
1000:1 static

## 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 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

## Display Input Type
- 2 HDMI 2.0
- 1 DisplayPort™ 1.2

## Physical security features
Security lock-ready

## Energy efficiency
- Energy efficiency class: A
- On-mode power consumption: 31 W
- Annual energy consumption: 46 kWh
- Standby: 0.5 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

## Product dimensions
- 65.88 x 5.62 x 38.32 cm
- 65.88 x 5.62 x 46.68 cm (With stand)
- 25.93 x 2.21 x 15.08 in
- 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
- 41 to 95°F

## Operating humidity range
- 20 to 80% non-condensing

## Certifications and compliances
- Australian-New Zealand MEPS
- BSMI
- CB
- CE
- CEL
- cTUVus
- EAC
- FCC
- ISO 9241-307
- KC/KCC
- NDM
- PSB
- TUV-S
- VCCI
- Vietnam MEPS
- WEEE
- ISCC

## 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
194721058157

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July 2020