# HP V28 4K Monitor









# Designed for picture-perfect viewing

Immerse yourself in entertainment with the V28 4K monitor. With 4 times the pixels, experience significantly sharper, more premiere image clarity, for theater quality viewing in the comfort of your own home.

# **Product overview**

- Content so clear, you can't look away: Experience picture-perfect content like never before. This V28 4K Monitor<sup>(1)</sup> offers 4 times the pixels<sup>(2)</sup> for significantly sharper, more premiere image clarity, so you'll never miss a detail.
- Clear, fluid entertainment viewing: Enjoy theater quality entertainment when using AMD FreeSync<sup>™</sup> Technology paired with your AMD graphics card.<sup>(4)</sup> 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 displays colors to a warmer spectrum, while making whites more natural for increased eye comfort.

## **Key specifications**

- Viewable image area: 28-inch diagonal
- Aspect ratio: 16:9
- **Resolution:** 3840 x 2160 @ 60 Hz
- Connectivity: 1 × DisplayPort<sup>™</sup> 1.2 2 × HDMI 2.0
- Exterior color: Black

## **Product features**

- **Ultra High Definition 4K:** Experience cinematic quality with the incredible definition of 4K.<sup>(1)</sup> Visuals this impressive are simply unforgettable.
- **1-millisecond response time with Overdrive:** Eliminates motion blur for crisp, fluid gameplay no matter what's happening on-screen.<sup>(3)</sup>

# **Additional product features**

- **AMD FreeSync™ Technology:** See and feel the difference of fluid, responsive gameplay. By synchronizing the refresh rate with your GPU, AMD FreeSync<sup>™</sup> makes display stutter, input lag, and screen tears ancient history.<sup>(4)</sup>
- **Included headphone jack:** Conveniently located within reach, the headphone jack lets you easily plug in your headphones for a more lifelike experience.
- **Extreme detail:** Amazing clarity is delivered by 10,000,000:1 dynamic contrast ratio for deeper blacks, brighter whites, and crisper colors.<sup>(3)</sup>
- **Dual HDMI and DisplayPort™:** With DisplayPort™and Dual HDMI you'll get all the ports you need to easily connect your device for big screen entertainment.
- **Adjust your view:** Adjust the screen to your personal preference with a 5-degree forward or 23-degree backward tilt.
- **TN panel**: Enjoy the latest action movie or high-octane video game with the low pixel latency and snappy response times of this TN panel.

## **Environmentally conscious**

• Energy efficient design and components help reduce power consumption and energy costs.

#### Warranty and support

• Rest easy and work confidently with an HP standard 1 year limited warranty. Certain restrictions and exclusions apply.

#### **Monitor specifications**

Panel type	• TN
Viewable image area	• 28-inch display, diagonally measured
Viewing angle	<ul><li>Horizontal: 170°</li><li>Vertical: 160°</li></ul>
Surface treatment	• Anti-glare panel
Native resolution	• 3840 x 2160 @ 60 Hz
Maximum resolution	• 3840 × 2160 @ 60 Hz
Panel bit depth	• 8-bit + HiFRC
Aspect ratio	• 16:9
Contrast ratio	<ul> <li>Static: 1000:1</li> <li>Dynamic 10M:1<sup>(4)</sup></li> </ul>
Brightness	• 300 nits <sup>(3)</sup>
Low blue light mode	• Yes
Pixel pitch	<ul> <li>0.16 (H) mm x 0.16 (V) mm</li> <li>93.24 PPI</li> </ul>
Panel active area	<ul><li> 24.45 in x 13.44 in</li><li> 620.93 mm x 341.28 mm</li></ul>
Variable sync support	• AMD FreeSync <sup>™ (5)</sup>
Response time	• 1ms GtG w/OD
/ariable sync support	<ul> <li>AMD Radeon FreeSync<sup>™</sup></li> </ul>
Connectivity/ports	<ul> <li>2 x HDMI 2.0</li> <li>1 x DisplayPort<sup>™</sup> 1.2</li> <li>Headphone jack/Audio out</li> </ul>
Power supply	• Internal
laximum power onsumption	• 45W
Energy saving/ standby mode	• 0.5W
filt	• -5 to +23 degrees
Base area footprint	<ul><li>9.10 in x 9.05 in</li><li>231.2 mm x 230 mm</li></ul>
Detachable base	Yes, ships detached
/ESA mounting	• 100 mm with integrated mount
Security lock ready	• Yes
Jnpackaged limensions	<ul> <li>25.93 in (W) x 2.21 in (D) x 18.37 in (H)</li> <li>65.88 cm (W) x 5.62 cm (D) x 46.68 cm (H)</li> </ul>
Unpackaged weight	<ul><li> 12.11 lb</li><li> 5.5 kg</li></ul>
Packaged dimensions	<ul> <li>28.82 in (W) x 6.3 (D) in x 18.85 in (H)</li> <li>73.2 cm (W) x 16 (D) cm x 47.9 cm (H)</li> </ul>
Packaged weight	<ul><li> 17.01 lb</li><li> 7.7 kg</li></ul>

On screen display	<ul> <li>User programmable modes: 20</li> <li>User assignable function buttons: 3 with 5 options</li> </ul>
Languages	<ul> <li>English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese</li> </ul>
Certifications	<ul> <li>Windows 10, 8, 7 Microsoft WHQL Certification</li> <li>WW application</li> <li>CE,CB,KC/KCC/NOM/PSB/ICE/TUV-S/ISO 9241-307/ EAC/UL/CSA/PSB/ISC/CCC/CEL/Energy Star/ISC/VCCI/FCC/BSMI/Vietnam MEPS/ Australian-New Zealand MEPS/WEEE</li> </ul>

#### **Environmental features**

LED backlights	Mercury-free LED backlighting
Backlight lamp life	• 30K hours
Arsenic-free	Arsenic-free display glass <sup>(6)</sup>
Certifications	Energy Star Qualified

#### **Accessories & warranty**

What's in the box	<ul> <li>Power cable 1.8 m (5.9 ft)</li> <li>Power adapter</li> <li>DisplayPort™ cable 1.8 m (5.9 ft)</li> <li>HDMI cable 1.8 m (5.9 ft)</li> <li>Quick set up poster</li> <li>Service phone list card</li> <li>Warranty</li> </ul>
Limited warranty	<ul> <li>HP standard 1 year limited warranty. Certain restrictions and exclusions apply. See www.HP.com/go/support for details.</li> </ul>

#### **Additional information**

Product number	• 8WH57AA#ABA
Ad embargo date	• 10/04/2020
UPC Code	• 194721058140
Country of origin	• China
Tariff number	• 8528520000
Pallet information	<ul> <li>Dimensions: 44.88 in x 29.13 in x 80.94 in</li> <li>Total weight: 520.29 lb</li> <li>Layers: 4</li> <li>Products per layer: 7</li> <li>Total products per pallet: 28</li> </ul>

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