



HP Sales Central

HP V28 4K Monitor (8WH59AA)

Active as of 25/03/2020



Overview

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.



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.

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.



Ultra High Definition 4K

Experience cinematic quality with the incredible definition of 4K. ¹



1-millisecond response time with Overdrive

Eliminates motion blur for crisp, fluid gameplay no matter what's happening on-screen. ⁴



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. ⁴

Specifications

Display size (diagonal)

28"

Panel technology

TN

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

Pixel pitch

0.116 mm

Brightness

300 nits

Contrast ratio

1000:1 static

Response time (typical)

1 ms GtG (with overdrive)

Display features

Anti-glare; Low blue light mode

Onscreen controls

4-button OSD; Brightness+; Color; Exit; Image; Information; Input control; Management; Menu; Power

Physical security

Security lock-ready

Power

Input voltage 100 to 240 VAC

Power consumption

45 W (maximum), 30 W (typical), 0.5 W (standby)

Operating temperature range

5 to 35°C

Minimum dimensions (W x D x H)

65.88 x 5.62 x 38.32 cm

Dimensions With Stand (W x D x H)

65.88 x 5.62 x 46.68 cm

Weight

5.5 kg

UPC number

194721058270

Package dimensions (W x D x H)

73.2 x 16 x 47.9 cm

Package weight

7.7 kg

What's in the box

Monitor
AC power cord
DisplayPort™ cable
HDMI cable
Documentation

Overview

- 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.

Detailed Specifications

Aspect ratio

16:9

Bezel

Standard

Brightness

300 nits

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

Code name

Baltia

Contrast ratio

1000:1 static

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Dimensions With Stand (W x D x H)

65.88 x 5.62 x 46.68 cm

Display area (imperial)

24.45 x 13.44 in

Display area (metric)

620.93 x 341.28 mm

Display features

Anti-glare; Low blue light mode

Display Input Type

2 HDMI 2.0; 1 DisplayPort™ 1.2

Display size (diagonal)

28"

Ethernet

No

Flicker-free

Yes

Hardness

3H

Hdmi

2 HDMI 2.0

Height adjustment range

No height adjust

Horizontal viewing angle

170°

Image legal disclaimer

Product image may differ from actual product

Integrated privacy filter

No

Low blue light modes

Yes

Microphone

No

Minimum dimensions (W x D x H)

25.93 x 2.21 x 15.08 in

Minimum dimensions (W x D x H)

65.88 x 5.62 x 38.32 cm

Native resolution

4K UHD (3840 x 2160)

Onscreen controls

4-button OSD; Brightness+; Color; Exit; Image; Information; Input control; Management; Menu; Power

Operating humidity range

20 to 80% non-condensing

Operating temperature range

41 to 95°F

Operating temperature range

5 to 35°C

Package dimensions (W x D x H)

28.82 x 6.3 x 18.85 in

Package dimensions (W x D x H)

73.2 x 16 x 47.9 cm

Package weight

17.01 lb

Package weight

7.7 kg

Panel bit depth

10 bit

Panel technology

TN

Physical security

Security lock-ready

pivot

No pivot

Pixel pitch

0.116 mm

Pixels per inch (ppi)

157 ppi

Power

Input voltage 100 to 240 VAC

Power consumption

45 W (maximum), 30 W (typical), 0.5 W (standby)

Product brand name

HP

Product dimensions with stand (W x D x H)

25.93 x 2.21 x 18.37 in

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

Response time (typical)

1ms GtG (with overdrive)

Screen treatment

Anti-glare

Speakers

No

swivel

No swivel

Tilt

-5 to +23°

Touch-enabled

Not touch-enabled

UNSPSC code

43211902

UPC number

194721058270

Vertical viewing angle

160°

VESA mounting

100 mm x 100 mm (bracket included)

Weight

12.11 lb

Weight

5.5 kg

What's in the box

Monitor; AC power cord; DisplayPort™ cable; HDMI cable; Documentation

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