



# HP Pavilion 32 QHD Display

80.01 cm (31.5") diagonal Quad HD resolution display designed for entertainment and productivity

Take entertainment and productivity to new heights with a massive 80.01 cm (31.5") diagonal display. With its ultra-wide viewing angle and Quad HD<sup>1</sup> resolution, everything on-screen appears big, bold, and beautifully immersive - whether you're working hard or winding down.



## Immersive visuals

Immerse yourself in a massive 80.01 cm (31.5") diagonal screen, perfect for multitasking with multiple windows or watching movies. With its crisp Quad HD<sup>1</sup> resolution - all your content reaches a whole new level of detail.

## Breathtaking color. Right out of the box.

Whether you're working or watching content, experience the difference of standard 100% sRGB<sup>2</sup> color space - designed to provide visuals that pop and appear just as you saw them in real life.

## Connectivity made easy

Connect to all your devices with dual HDMI and DisplayPort™ and get to work without unnecessary adapters. Plus USB-C™ video keeps you ready for future devices.

<sup>1</sup> Quad high definition (QHD) content required to view QHD images.

<sup>2</sup> 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

### QHD Display

Get lost in the captivating definition and ultra-sharp details of 3.7 million pixels. The 2560 x 1440 resolution transforms all your content for an remarkable entertainment experience.

### Highly accurate color

With the standard 100% sRGB color space, this HP display provides ideal color reproduction with minimal effort. Perfect for photos, videos—all your creative projects.

### Share the panoramic view

Vibrant detail from practically any position with consistent color and image clarity maintained across an ultra-wide 178° horizontal and vertical viewing angles.

### Off the desk and on the wall

The display is equipped with standard VESA mounting for showcasing on a wall or swivel arm.

### 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.

### Low blue light

Using the Low Blue Light mode subtly shifts your display's colors to a warmer spectrum, while making whites more natural and putting less strain on your eyes.

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<sup>3</sup> VESA mounting arm or wall mounting assembly sold separately.

<sup>4</sup> FreeSync™ is only available when it is connected on DisplayPort or HDMI. 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](http://www.amd.com/freesync).

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Display size	80.01 cm (31.5")
Aspect ratio	16:9 <sup>1</sup>
Display type	VA with LED backlight
Pixel pitch	0.276 mm
Response time	5 ms gray to gray (with overdrive) <sup>1</sup>
Brightness	300 cd/m <sup>2</sup> <sup>1</sup>
Contrast ratio	10000000:1 dynamic; 3000:1 static <sup>1</sup>
Viewing angle	178° horizontal; 178° vertical
Product color	Sparkling black
Resolution	QHD (2560 x 1440 @ 60 Hz) <sup>4</sup>
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; 640 x 480; 720 x 400; 800 x 600
Display scan frequency (horizontal)	Up to 112 kHz
Display scan frequency (vertical)	Up to 76 Hz
Display features	Anti-glare; Language selection; LED backlights; On-screen controls; Plug and Play; User controls; AMD FreeSync™
Display Input Type	1 DisplayPort™ 1.2 (with HDCP support); 1 HDMI 1.4 (with HDCP support)
Physical security features	Security lock-ready <sup>3</sup>
Display moving angle	Tilt: -5 to +25°
Environmental specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights <sup>2</sup>
Energy efficiency	Energy efficiency class: A; On-mode power consumption: 38 W; Annual energy consumption: 55 kWh; Standby: 0.29 W; Power consumption (on-mode): 38 W; Power consumption (off-mode): 0.25 W
Display User Control Options	Back; Brightness; Color control; Down; Exit; Image control; Information; Input control; Management; Menu; Minus; OK; Plus; Power; Select; Up
External I/O ports	1 analog audio-out; 1 USB Type-C™ (DisplayPort™ 1.2, power delivery up to 15 W); 2 USB 3.0 (fast charging, power delivery up to 4.5 W)
Product dimensions	73.89 x 6.74 x 43.45 cm Head only. 73.8 x 21.1 x 51.5 cm With stand Packed: 86.1 x 17 x 61 cm
Weight	7.12 kg; Packed: 12.4 kg
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	CB; CCC; CE; CECP; CEL Grade 1; EAC; Energy Star; FCC; ISC; ISO 9241-307; KCC; Low blue light; Microsoft WHQL Certification (Windows 10, Windows 8 and Windows 7); NOM; PSB; TUV/GS; UL; VCCI; Vietnam MEPS; WEEE
Power supply	Input voltage 90 to 265 VAC
Warranty	2-year limited warranty
What's in the box	AC power cord; Documentation; HDMI cable; VESA Mount adapter; External power supplier; QSP
VESA mount	100 x 100 mm VESA mount compatible with accessory bracket (accessory bracket included)
Country of origin	Made in China
Product number	4WH45AA
Ordering info	4WH45AA#ABB: 193015261624; 4WH45AA#UUG: 193015261693; 4WH45AA#ABT: 193015261662; 4WH45AA#ABV: 193015261686; 4WH45AA#A2N: 193015261709; 4WH45AA#ACQ: 193015261679; 4WH45AA#UUZ: 193015261648; 4WH45AA#ABU: 193015261631

<sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

<sup>2</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

<sup>3</sup> Lock is sold separately.

<sup>4</sup> DisplayPort™ 1.2 or HDMI 1.4 required to drive panel at its native resolution.

