



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 HD¹ 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 HD¹ 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% sRGB² 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.

¹ Quad high definition (QHD) content required to view QHD images.

² 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.

³ VESA mounting arm or wall mounting assembly sold separately.

⁴ 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.

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Display size	80.01 cm (31.5")
Aspect ratio	16:9 ¹
Display type	VA with LED backlight
Pixel pitch	0.276 mm
Response time	5 ms gray to gray (with overdrive) ¹
Brightness	300 cd/m ² ¹
Contrast ratio	10000000:1 dynamic; 3000:1 static ¹
Viewing angle	178° horizontal; 178° vertical
Product color	Sparkling black
Resolution	QHD (2560 x 1440 @ 60 Hz) ⁴
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 ³
Display moving angle	Tilt: -5 to +25°
Environmental specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights ²
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

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

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

³ Lock is sold separately.

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

