

# HP Pavilion 32 QHD Display



**See more. Do more.  
Size up your content.**

Transform your entertainment and productivity into a big, bold experience with this massive 32-inch diagonal Quad HD ultra-wide viewing angle screen.

## Product overview

- **Immersive visuals:** Immerse yourself in a massive 32-inch diagonal screen, perfect for multitasking with multiple windows or watching movies. With its crisp Quad HD resolution - all your content reaches a whole new level of detail.<sup>(1)</sup>
- **Breathtaking color. Right out of the box.** Whether you're working or watching content, experience the difference of standard 100% sRGB color space - designed to provide visuals that pop and appear just as you saw them in real life.<sup>(2)</sup>
- **Connectivity made easy:** Connect to all your devices with HDMI and DisplayPort™ and get to work without unnecessary adapters. Plus USB-C™ video keeps you ready for future devices.

## Key specifications

- **Display size:** 32-inch (diagonal)
- **Aspect ratio:** 16:9
- **Response time:** 20ms GtG
- **Contrast ratio:**
  - Static: 3000:1
  - Dynamic: 10M:1<sup>(6)</sup>
- **Resolution:** 2560 x 1440 @ 60Hz<sup>(3)</sup>
- **Connectivity:**
  - 1 x DisplayPort™ 1.2
  - 1 x HDMI 1.4
  - 2 x USB 3.0 ports
  - 1 x USB 3.1 Type-C™
- **Exterior color:** Sparkling black

## Product features

- **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.<sup>(1)</sup>
- **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.<sup>(2)</sup>

## Additional product features

- **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.
- **Extensive port connectivity:** HDMI and DisplayPort™ connectivity offers the latest digital connections, and the USB 3.0 ports let you plug in your favorite accessories right to the display.
- **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.<sup>(4)</sup>
- **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.
- **Extreme detail:** Amazing clarity is delivered by 10,000,000:1 Dynamic Contrast Ratio for deeper blacks, brighter whites, and crisper colors.<sup>(6)</sup>
- **Anti-glare panel:** Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss, means you'll get less glare while you're outside.
- **Narrow bezel:** By squeezing a larger screen into a smaller frame, this narrow bezel optimizes your display's appearance with an efficient design.

## Environmentally conscious

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

## Warranty and support

- **Peace of mind coverage:** Rest easy and work confidently with an HP standard 1 year limited warranty. Certain restrictions and exclusions apply.<sup>(5)</sup>



## Monitor specifications

<b>Panel type</b>	<ul style="list-style-type: none"> <li>VA</li> <li>Super narrow bezel</li> </ul>
<b>Visible screen size</b>	<ul style="list-style-type: none"> <li>32-inch (diagonal)</li> </ul>
<b>Viewing angle</b>	<ul style="list-style-type: none"> <li>Horizontal: 178°</li> <li>Vertical: 178°</li> </ul>
<b>Surface treatment</b>	<ul style="list-style-type: none"> <li>Anti-glare</li> </ul>
<b>Native resolution</b>	<ul style="list-style-type: none"> <li>2560 x 1440 @ 60Hz<sup>(1)(3)</sup></li> </ul>
<b>Panel bit depth</b>	<ul style="list-style-type: none"> <li>8-bit + Hi-FRC</li> </ul>
<b>Aspect ratio</b>	<ul style="list-style-type: none"> <li>16:9</li> </ul>
<b>Contrast ratio</b>	<ul style="list-style-type: none"> <li>Static: 3000:1</li> <li>Dynamic: 10M:1<sup>(6)</sup></li> </ul>
<b>Brightness (typical)</b>	<ul style="list-style-type: none"> <li>300 nits</li> </ul>
<b>Low blue light mode</b>	<ul style="list-style-type: none"> <li>Yes</li> </ul>
<b>Color support</b>	<ul style="list-style-type: none"> <li>100% sRGB</li> </ul>
<b>Pixel pitch</b>	<ul style="list-style-type: none"> <li>0.27675 x 0.27675 mm</li> <li>PPI: 91.79</li> </ul>
<b>Panel active area</b>	<ul style="list-style-type: none"> <li>708.48 x 398.52 mm</li> </ul>
<b>Scan range</b>	<ul style="list-style-type: none"> <li>Horizontal: 24 - 112kHz</li> <li>Vertical: 38 - 76Hz</li> </ul>
<b>Response time</b>	<ul style="list-style-type: none"> <li>20ms GTG</li> </ul>
<b>Variable sync support</b>	<ul style="list-style-type: none"> <li>FreeSync™<sup>(4)</sup></li> </ul>
<b>Connectivity</b>	<ul style="list-style-type: none"> <li>1 x DisplayPort™ 1.2</li> <li>1 x HDMI 1.4</li> <li>1 x Audio output (analog)</li> <li>HDCP support (DisplayPort and HDMI)</li> </ul>
<b>USB</b>	<ul style="list-style-type: none"> <li>2 x USB 3.0</li> <li>1 x USB 3.1 Type-C™</li> </ul>
<b>Power supply</b>	<ul style="list-style-type: none"> <li>External</li> </ul>
<b>Maximum power consumption</b>	<ul style="list-style-type: none"> <li>90W</li> </ul>
<b>Energy saving/standby mode</b>	<ul style="list-style-type: none"> <li>0.5W</li> </ul>
<b>Tilt</b>	<ul style="list-style-type: none"> <li>-5° to +25°</li> </ul>
<b>Base area footprint</b>	<ul style="list-style-type: none"> <li>11.02 x 8.31 in</li> <li>279.98 x 210.98 mm</li> </ul>
<b>Detachable base</b>	<ul style="list-style-type: none"> <li>Yes, ships detached</li> </ul>
<b>VESA mounting</b>	<ul style="list-style-type: none"> <li>Yes, 100 mm with accessory bracket</li> </ul>
<b>Security lock ready</b>	<ul style="list-style-type: none"> <li>Yes</li> </ul>
<b>Unpackaged dimensions</b>	<ul style="list-style-type: none"> <li>29.09 x 8.31 x 20.28 in</li> <li>73.89 x 21.10 x 51.50 cm</li> </ul>
<b>Unpackaged weight</b>	<ul style="list-style-type: none"> <li>19.62 lb</li> <li>8.9 kg</li> </ul>
<b>Packaged dimensions</b>	<ul style="list-style-type: none"> <li>33.90 x 6.69 x 240.2 in</li> <li>86.10 x 17.00 x 61.00 cm</li> </ul>
<b>Packaged weight</b>	<ul style="list-style-type: none"> <li>27.34 lb</li> <li>12.4 kg</li> </ul>

## Learn more at [hp.com](http://hp.com)

<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. <sup>(3)</sup> DisplayPort 1.2 or HDMI 1.4 required to drive panel at its native resolution. <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). <sup>(5)</sup> Standard parts-and-labor hardware 1-year warranty. See [www.hp.com/go/support](http://www.hp.com/go/support) for details. <sup>(6)</sup> Dynamic Contrast Ratios during video playback only, depending on series of frames or time duration. <sup>(7)</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. <sup>(8)</sup> Arsenic and its compounds were not detected using U.S. EPA test methods 3052/6010b by ICP-AES with a Method Detection Limit of 10 ppm. <sup>(9)</sup> EPEAT® Silver where HP registers consumer display products. See [www.epeat.net](http://www.epeat.net) for registration status in your country. Actual product may vary from image shown on datasheet. © Copyright 2018 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. All other trademarks are property of their respective owners. USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. 11/08\_r1 tg

<b>Software</b>	<ul style="list-style-type: none"> <li><b>User control OSD settings:</b> HP My Display Smart software also lets you partition your screen so that multiple application windows can be open at the same time, and even saves user-preferred settings for any easy startup.</li> </ul>
<b>On screen display</b>	<ul style="list-style-type: none"> <li>Brightness+, Color, Image, Input, Power, Menu, Management, Information, Exit</li> <li>Monitor control buttons: Up/Plus("+"), Enter, Down/Minus("-"), Back/Exit, Select/OK, Power</li> </ul>
<b>User programmable modes</b>	<ul style="list-style-type: none"> <li>3 user assignable function buttons with 6 options</li> </ul>
<b>Languages</b>	<ul style="list-style-type: none"> <li>10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)</li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>WW application</li> <li>CE, CB, KCC/NOM/PSB/TUV-GS/Low Blue Light/ISO 9241-307/EAC/UL/PSB/ISC/CCC/CEL/CECP//Energy Star/VCCI/FCC/Vietnam MEPS/WEEE</li> <li>Microsoft WHQL: Windows 7,8 and 10</li> </ul>

## Environmental features

<b>LED backlights</b>	<ul style="list-style-type: none"> <li>Mercury-free LED backlighting</li> </ul>
<b>Backlight lamp life</b>	<ul style="list-style-type: none"> <li>30K hours minimum</li> </ul>
<b>Arsenic-free</b>	<ul style="list-style-type: none"> <li>Arsenic-free display glass<sup>(8)</sup></li> </ul>
<b>Low halogen</b>	<ul style="list-style-type: none"> <li>Low-voltage halogen design<sup>(7)</sup></li> </ul>
<b>Certifications</b>	<ul style="list-style-type: none"> <li>Energy Star® 7</li> <li>EPEAT® Silver<sup>(9)</sup></li> </ul>

## Accessories & warranty

<b>What's in the box</b>	<ul style="list-style-type: none"> <li>AC power cord (1.8m)</li> <li>HDMI cable (1.8m)</li> <li>Vesa bracket</li> <li>External adapter</li> <li>Quick Start guide</li> </ul>
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## Additional information

<b>Product number</b>	<ul style="list-style-type: none"> <li>4WH45AA#ABA</li> </ul>
<b>Ad embargo date</b>	<ul style="list-style-type: none"> <li>12/07/2018</li> </ul>
<b>UPC Code</b>	<ul style="list-style-type: none"> <li>193015261587</li> </ul>
<b>Country of origin</b>	<ul style="list-style-type: none"> <li>China</li> </ul>
<b>Tariff number</b>	<ul style="list-style-type: none"> <li>8528510000</li> </ul>
<b>Pallet information</b>	<ul style="list-style-type: none"> <li><b>Dimensions:</b> 53.5 in (L) x 33.9 in (W) x 4.7 in (H/D) approx.</li> <li><b>Total weight:</b> 692.2 lb</li> <li><b>Layers:</b> 3</li> <li><b>Products per layer:</b> 8</li> <li><b>Total products per pallet:</b> 24</li> </ul>

