

# HP Pavilion 27q Display



## Big, bold and brilliantly expressive

Bold, spacious and surprisingly versatile, this 68.58 cm (27") diagonal display seamlessly connects with everyone in the family. From school nights to movie nights, QHD resolution<sup>1</sup> and ultra-wide viewing angles turn all your home entertainment into an expansive experience the whole family can enjoy.



### True-to-life color. Unreal picture quality.

- Give your photos and videos a new level of detail with this brilliant 68.58 cm (27") diagonal QHD display. Experience the viewing difference of standard 100% sRGB color space<sup>2</sup> with visuals that appear just as you saw them in real life.

### Stunning from edge-to-edge

- Experience the difference edge-to-edge design brings. Smaller bezels and ultra-wide viewing angles open up a larger viewing area, giving your family the perfect stage to show off their content.

### Modern Digital Connectivity

- Get big screen visuals across all your devices thanks to dual HDMI and DisplayPort<sup>3</sup>. And with AMD FreeSync<sup>4</sup>, feel free to game as little or as much as you want without screen tearing, stutter, or lag.<sup>3,4,5</sup>

<sup>1</sup> QHD (Quad High Definition) 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<sup>™</sup> and the DisplayPort<sup>™</sup> logo are trademarks owned by the Video Electronics Standards Association (VESA<sup>®</sup>) in the United States and other countries.

<sup>4</sup> FreeSync is an AMD technology is enabled on FHD 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. Monitor, AMD Radeon<sup>™</sup> Graphics and/or AMD A-Series APU compliant with DisplayPort<sup>™</sup> Adaptive-Sync required. AMD Catalyst<sup>™</sup> 15.2 Beta (or newer) required. Adaptive refresh rates vary by display.

<sup>5</sup> © 2017 Advanced Micro Devices, Inc. All rights reserved. AMD, AMD FreeSync, the AMD arrow logo, and combinations thereof, are trademarks of Advanced Micro Devices, Inc. in the United States and/or other jurisdictions. All other products names are for reference only and may be trademarks of their respective owners.

<sup>6</sup> High definition (HD) content is required to view high-definition images.

<sup>7</sup> VESA mounting arm or wall mounting assembly sold separately.

<sup>8</sup> Noise filter reduces image overexposure.

<sup>9</sup> QHD (Quad High Definition) content required to view QHD images

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### Featuring

#### QHD Display

Ultra-sharp details and captivating definition with 3.7 million pixels<sup>1</sup>

#### Step up to the best

PLS technology brings you clear views from almost any angle. Every seat is the best seat in the house.

#### Micro-edge display

With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups

#### AMD FreeSync™

Put an end to choppy gameplay and broken frames.<sup>7</sup>

#### Included headphone jack

Easily plug in your headphones for a more lifelike experience.<sup>4</sup>

#### Open and accessible

Unique open-wedge design stand provides convenient access to rear ports.

#### Dual HDMI

Dual HDMI ports, for more big screen, visuals

#### Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel.<sup>6</sup>

#### Off the desk and on the wall

The display is equipped with standard VESA mounting for showcasing on a wall or swivel arm. (arm or wall mounting assembly sold separately)<sup>7</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.<sup>2</sup>

#### Enhanced visuals

HP Enhance+ resolution improves image quality with advanced noise reduction for crisper, cleaner images. By reducing overexposure, this advanced noise filter amplifies your images for crisper photos, videos and games.<sup>8</sup>

#### User control OSD settings

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.

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## Datasheet

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<b>Display Size</b>	68.58 cm (27")
<b>Aspect Ratio</b>	16:9
<b>Display type</b>	PLS w/LED backlight
<b>Pixel pitch</b>	0.233 mm
<b>Response time</b>	5ms gray to gray
<b>Brightness</b>	350 cd/m <sup>2</sup>
<b>Contrast ratio</b>	1000:1 static; 10000000:1 dynamic
<b>Viewing angle</b>	178° horizontal; 178° vertical
<b>Video input signal</b>	1 DisplayPort™ 1.2 (with HDCP support); 2 HDMI 1.4 (with HDCP support)
<b>Resolution</b>	QHD (2560 x 1440 @ 60 Hz)
<b>Display Scan Frequency (horizontal)</b>	Up to 120 kHz
<b>Display Scan Frequency (vertical)</b>	Up to 75 Hz
<b>Display features</b>	Anti-glare; Language selection; LED backlights; On-screen controls; Plug and Play; User programmable
<b>Physical security features</b>	Security lock-ready
<b>Display moving angle</b>	Tilt: -5 to +25°
<b>Environmental Specifications</b>	Mercury-free LED backlighting; Arsenic-Free Display Glass; Low Halogen
<b>Power Supply and Power Requirements</b>	Input voltage: 90-265 VAC at 50 - 60 Hz; Power consumption: 39.8W maximum, 37.4W typical; Standby mode: 0.3W
<b>Energy Efficiency</b>	Energy Efficiency class: AOn-mode power consumption: 30 W; Annual energy consumption: 44 kWh
<b>Display User Control Options</b>	Brightness; Contrast; Color control; Input control; Image control; Power control; Menu control; Management; Information; Exit
<b>Dimensions (W x D x H)</b>	61.33 x 44.58 x 15.49 cm (with stand); 61.33 x 36.2 x 4.19 cm (without stand)
<b>Weight</b>	4.85 kg (with stand); 4.25 kg (without stand)
<b>Operating Temperature Range</b>	5° - 35°C
<b>Operating Humidity Range</b>	20 - 80% Relative Humidity (non-condensing)
<b>Certifications and compliances</b>	CE; CB; KCC; NOM; PSB; TUV-GS; ISO 9241-307; EAC; UL; ISC; CCC; CEL; CECP; VCCI; FCC; BSMI; Vietnam MEPS; WEEE; Microsoft WHQL Certification Win-10, Win-8, Win-7; SmartWay Transport Partnership - NA only
<b>Product colour</b>	Pike silver
<b>Warranty</b>	2 year limited warranty
<b>Box Content</b>	AC power cord; DisplayPort™ cable; Documentation; HDMI cable; VESA Mount adapter; VGA cable
<b>VESA Mount</b>	100 mm
<b>Ordering info</b>	1HR73AA#ABB:192018356139; 1HR73AA#A2N:192018356214; ; 1HR73AA#ABU: 192018356146; 1HR73AA#ABV: 192018356191; 1HR73AA#ABY: 192018356160; 1HR73AA#ACQ:192018356184 ; 1HR73AA#UUG: 192018356207; 1HR73AA#UUZ: 192018356153

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