



HP Pavilion 27 Quantum Dot Display

Ultra-thin 6.5mm Quantum Dot on Glass display

Create, edit and stream with vibrant cinema-like colors thanks to innovative Quantum Dot on Glass display technology—with eco-conscious construction. The striking, modern design fits your vibe while lifelike picture quality inspires you creatively—all in HP's thinnest-ever Quad¹ HD display.



Cinema-quality display

This Quad HD¹ Quantum Dot on Glass display that gives you movie theatre quality visuals at home. Create, edit and stream in more than a billion vibrant colors and stunning clarity.

Beautifully thin

At 6.5mm, this is the thinnest display HP has ever made, thanks to breakthrough Quantum Dot on Glass technology. Ultra-thin, 3-sided micro-edge display gives you more screen without the distracting bezel for stunning views on-screen and on-desk.

Versatile connection options

Features a variety of connectivity options including USB-C™ video, DisplayPort™, HDMI, and USB 3.0; effortlessly connect all your favorite devices, while staying ahead of the ever-changing tech curve.

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

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Featuring

²DCI P3 90%

Experience an incredibly wide range of vibrant, realistic colors with the DCI-P3 color gamut—the same color space used in digital cinemas.

HDR

HDR display technology expands color range capabilities and enhances contrast, meaning your HDR content always appears vivid and unbelievably life-like.

178/178

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

3 Sided Micro Edge

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

Quantum Dot on Glass

Trillions of tiny cadmium-free quantum dots deliver rich, vibrant color while using less energy than other display technologies.

Quad HD 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.

² All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

³ DisplayHDR™ is the high-performance Monitor and Display Compliance Test Specification from VESA specifying HDR (High Dynamic Range) quality. See <http://displayhdr.org> for more details.

⁴ Cadmium is a heavy metal and is not environmentally friendly.

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Display size	68.58 cm (27")
Aspect ratio	16:9 ¹
Display type	QLED backlight
Pixel pitch	0.233 mm
Response time	14 ms gray to gray ¹
Brightness	400 cd/m ² ¹
Contrast ratio	1000:1 static; 5000000:1 dynamic ¹
Viewing angle	178° horizontal; 178° vertical
Product color	Black
Resolution	QHD (2560 x 1440 @ 60 Hz)
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1440 x 900; 1600 x 1200; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 640 x 480; 720 x 400; 800 x 600; 2560 x 1400
Display scan frequency (horizontal)	Up to 100 kHz
Display scan frequency (vertical)	Up to 75 Hz
Display features	Anti-glare; Language selection; LED backlights; On-screen controls; Plug and Play; User controls; User programmable; AMD FreeSync™
Display Input Type	1 DisplayPort™ 1.4 (with HDCP support); 1 HDMI 2.0a (with HDCP support)
Physical security features	Security lock-ready ³
Display moving angle	Tilt: -5 to +15°
Environmental specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified ²
Energy efficiency	Energy efficiency class: B; On-mode power consumption: 34 W; Annual energy consumption: 50 kWh; Standby: 0.38 W; Power consumption (on-mode): 0.25 W; Power consumption (off-mode): 0.25 W
Display User Control Options	Brightness; Color control; Image control; Information; Input control; Management; Menu; Power
External I/O ports	1 USB Type-C™ (Alternative mode DisplayPort™ 1.4); 2 USB 3.0 (downstream, power delivery up to 2.2 W) ⁴
Product dimensions	61.33 x 5.6 x 36.48 cm Head only. 61.33 x 17.8 x 43.96 cm With stand Packed: 69.3 x 15 x 52.5 cm
Weight	3.44 kg; Packed: 7.4 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	Australian-New Zealand MEPS; BSMI; CB; CCC; CE; CECP; CEL Grade 1; CSA; EAC; Energy Star; FCC; ICES; ISC; ISO 9241-307; KC/KCC; Low blue light; Microsoft WHQL Certification (Windows 10, Windows 8 and Windows 7); NOM; PSB; SEPA; TCO Certified; TUV-S; UL; VCCI; Vietnam MEPS; WEEE
Power supply	Input voltage 100 to 240 VAC
What's in the box	AC power cord; Documentation; External power supplier; HDMI cable; VESA Mount adapter
VESA mount	100 x 100 mm VESA mount compatible with accessory bracket (accessory bracket included)
Country of origin	Made in China
Product number	5DQ99AA

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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 1 USB Type-C™ (Alternative mode DisplayPort™ 1.4) with HDCP support.

