Data sheet

HP Pavilion 27xw 27-inch IPS LED Backlit Monitor

Expansive colorful radiance.

Expanded screen real-estate in an ultra-thin and dynamic display. The engaging HP Pavilion 27xw IPS LED Backlit Monitor delivers ultra-wide IPS viewing, crisp Full-HD resolution[1], a 10,000,000:1 dynamic CONTRAST ratio[2], and Technicolor color certification. You are assured to illuminate every detail across the broad 27 inch diagonal display.

[1] High-definition content (HD) required to view HD images.

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

[3] Multi-monitor support depends on your PC capability. Monitors are sold separately.

[4] Results may vary based on the viewing quality of the original image (picture, photo or video) and the difference between the monitor's previous settings compared to the new HP Enhance+ mode.

[5] EPEAT® Silver where HP registers consumer display products. See www.epeat.net for registration status in your country.

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Amazing angles

- Share consistent high-color fidelity with In-Plane Switching (IPS) technology across a 27 inch diagonal screen. A stunning vantage point for everyone, from almost any angle.
- With no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.[3]

Distinctively modern and accessible

- The contemporary thin profile is enhanced by the modern white and silver colors. The open wedge stand design provides convenient access to VGA and dual HDMI port connections.
- Relax and easily adjust your vantage point by simply tilting the display between 2° forward to 25° backward.
- User-preferred settings can be saved for an easy startup with the HP My Display software. Multiple application windows can be open at the same time so you can partition your screen for multitasking.
- Subtle buttons underneath the display provide convenient screen, menu and power control.

Captivating imagery

- Color and clarity radiate from the screen with Full HD[2] 1920 x 1080 resolution, incredible 10,000,000:1 dynamic contrast ratio, 16:9 aspect ratio, and quick 8 ms response time.[2]
- By reducing overexposure, HP Enhance+ advanced noise filter amplifies your images for crisper photos, videos and games.[4]

Environmentally concious

- Energy efficient components such as mercury-free display backlighting, low halogen design, arsenic-free display glass, and recyclable packaging, help achieve an EPEAT® Silver[5] rating.

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Part number	V0N26AA#ABA
Panel type	27-inch diagonal IPS w/LED backlight
Viewable image area	68,58 cm (27 in) widescreen; diagonally measured
Viewing angle	Up to 178° horizontal/178° vertical typical
Brightness[1]	250 cd/m^2
Contrast ratio[1] (typical)	1000:1 Static; 10,000,000:1 Dynamic (DCR)
Response rate[1]	8 ms with overdrive
Frequency[1]	Horizontal: 24KHz–80KHz; Vertical: 50 Hz–76 Hz
Aspect ratio	16:9
Native resolution	1920 x 1080 @ 60 Hz (Full HD)
Resolutions supported	640 x 480 @ 60Hz, 720 x 400 @ 60 Hz, 800 x 600 @ 60 Hz, 1024 x 768 @ 60 Hz, 1280 x 720 @ 60 Hz, 1280 x 800 @ 60 Hz , 1280 x 1024 @ 60 Hz, 1440 x 900 @ 60 Hz, 1600 x 900 @ 60 Hz, 1680 x 1050 @ 60 Hz, 1920 x 1080 @ 60 Hz
Input signal	(2) HDMI 1.4 (1) VGA HDCP support on HDMI inputs
Cables included	Video: VGA, 1,8 m (5.9 ft); HDMI, (Select regions only) Power: 1,9 m (6.2 ft)
User controls	Bezel hot keys: 1. Main Menu, Next or Enter, Select/OK 2. Brightness, Minus/Down, Quick View Menu 3. AUTO, Plus/Up, Quick View 4. Next Input, Back/Cancel/Exit 5. Power
Power consumption	Typical: 31 W; Maximum: 32 W; Power Saving: <0.5W
Dimensions (w x d x h)	Unpacked with stand: 62,26 x 16,4 x 45,46 cm (24.51 x 6.5 x 17.9 in)
	Head only: 62,13 x 5,06 x 37,23 cm (24.5 x 2 x 14.7 in)
Weight	Unpacked with stand: 5,6 kg (12.34 lb); Head only: 4,3 kg (9.5 lb); Packaged: 8,5 kg (18.74 lb)
Base features	Tilt: -2° to +25° vertical; Detachable
Environmental	Operating: 5° to 35° C (41° to 95° F); Non-operating: -20° to 60° C (-4° to 140° F)
Certification and compliance	Technicolor certified, CEL Grade 1, Microsoft WHQL Certification (Windows 8.1 and Windows 7), ENERGY STAR® Qualified, EPEAT® Silver[2], CB, CE, ERP, ISO, TUV-Bauart, EAC, EEI, IS 1121, SASO, SABS, CSA, FCC, Energy 6.0, ICES-003, NOM, S mark, VCCI, KC(safety+EMC), PSB, ISC, CCC, CECP, CEL, BSMI, RCM, MEPS, SEPA, E-standby. Vietnam Energy.
Limited warranty	Protected by an HP standard one- or three-year limited warranty (varies by region). Certain restrictions and exclusions apply.

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