Datasheet

HP Pavilion 27 Display

View entertainment differently

Entertainment that excites—this attractive, ultra-slim 68.58 cm (27") diagonal display is designed to give you the ultimate multi-media experience. With high-clarity, built-in speakers custom-tuned by B&O PLAY, a FHD[1] screen, and a FHD pop-up privacy camera that retracts for your security, communication is not only secure but also crystal clear.



Pop-up. Pop-out. Completely secure.
Connect to family and friends with the crystal-clear FHD pop-up privacy camera and dual microphones. Then, pop it back out of sight to ensure your security.

Beautifully wrapped. Designed for exceptional sound.
Enjoy incredible entertainment with exquisitely designed built-in speakers. Custom-tuned by B&O PLAY with quality-woven speaker fabric to provide an amazing listening experience.

Entertainment at every angle
This beautiful Full HD[1] ultra-slim display comes with IPS technology. It gives you fantastic views from every angle and a USB-C™ video port that's entertainment ready.

[1] Full high-definition (FHD) content required to view FHD images.

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Featuring

FHD display / 1080p display
Be prepared for brilliant visuals and crisp images with the unforgettable quality of this stunning FHD display.

Audio by B&O PLAY
HP speakers, custom-tuned in collaboration with experts at Bang & Olufsen, deliver rich, authentic sound. Don't just listen – let the immersive experience move you.

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

Highly accurate color
With more than 94% sRGB color space, this HP display provides ideal color reproduction with minimal effort. Perfect for photos, videos—all your creative projects.

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.

Off the desk and on the wall
The display is equipped with standard VESA mounting for showcasing on a wall or swivel arm.

[2] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[3] 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.
[4] VESA mounting arm or wall mounting assembly sold separately.

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Display size	68.58 cm (27")
Aspect ratio	16:9 [1]
Display type	IPS with LED backlight
Pixel pitch	0.311 mm
Response time	5 ms gray to gray (with overdrive) [1]
Brightness	250 cd/m² [1]
Contrast ratio	1000:1 static; 10000000:1 dynamic [1]
Viewing angle	178° horizontal; 178° vertical
Product color	Sparkling black
Resolution	FHD (1920 x 1080 @ 60 Hz) [4]
Resolutions supported	800 x 600; 720 x 400; 640 x 480; 1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1280 x 800; 1280 x 720; 1280 x 1024; 1024 x 768
Display scan frequency (horizontal)	Up to 83 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 HDMI 1.4 (with HDCP support); 1 USB Type-C™ (DisplayPort™ 1.2, power delivery up to 65 W); 1 DisplayPort™ 1.4 (with HDCP support)
Physical security features	Security lock-ready [3]
Display moving angle	Tilt: -5 to +25°
Management software	HP Display Assistant
Environmental specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights [2]
Energy efficiency	Energy efficiency class: A+; On-mode power consumption: 19 W; Annual energy consumption: 27 kWh; Standby: 0.28 W; Power consumption (on-mode): 19 W; Power consumption (off-mode): 0.24 W
Display User Control Options	Audio control; Brightness; Color control; Contrast; Exit; Image control; Information; Input control; Management; Menu; Menu control; Minus; OK; Plus; Power; Power control
External I/O ports	1 audio-out; 1 USB Type-C™ (DisplayPort™ 1.4, power delivery up to 15 W); 2 USB 3.0 (downstream, power delivery up to 5 W)
Webcam	1080p integrated FHD with dual microphones
Product dimensions	61.17 x 7.48 x 43.15 cm 61.2 x 17.8 x 48.3 cm With stand Packed: 69.3 x 13.4 x 53.2 cm
Weight	5.67 kg; Packed: 8.45 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; China Energy Label (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
Multimedia	B&O PLAY, dual 4 W speakers
Warranty	2-year limited warranty
What's in the box	AC power cord; HDMI cable; USB Type-C™ cable; VESA Mount adapter; Power adapter; QSP
VESA mount	100 x 100 mm VESA mount compatible (with included bracket)
Country of origin	Made in China
Product number	3TN79AA
Ordering info	3TN79AA#ABB: 192545674751; 3TN79AA#A2N: 192545674836; 3TN79AA#ABT: 192545674799; 3TN79AA#ABU: 192545674768; 3TN79AA#ABV: 192545674812; 3TN79AA#ABY: 192545674782; 3TN79AA#ACQ: 192545674805; 3TN79AA#UUG: 192545674829; 3TN79AA#UUZ: 192545674775

[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.

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May 2019