

HP ENVY 27s Display



Stunning down to the smallest detail

Experience a sharper, true-to-life picture so incredible, it's hard to believe. With over 8 million pixels and greater than 99% sRGB* color accuracy, the 4K** IPS panel illuminates even the subtlest details and colors. And with an impossibly thin micro-edge, the design is just as breathtaking.



Visual prowess

- Bask in an unparalleled viewing experience that exceeds your wildest expectations. The mesmerizing 4K¹ IPS panel with micro-edge leaves no detail unnoticed.

Precision color. Perfect image.

- Don't just see – experience. With greater than 99% sRGB color accuracy and AMD FreeSync™² technology, this display captivates with crisper text, smoother images, and vivid, true-to-life color.

Effortlessly connected

- Seamlessly connect up to three devices without swapping cables. With dual HDMI ports, a DisplayPort™³, and included cables⁴, this display is redefining the limits of connectivity.

Featuring

- Experience cinematic quality with the incredible definition of 4k.⁵ Visuals this impressive are simply unforgettable.
- With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.
- No matter where you stand, an HP IPS monitor delivers clear, vivid images. IPS technology ensures image accuracy and consistency across the ultra-wide viewing spectrum. Enjoy the same wide viewing experience as premium tablets and mobile devices.

¹ 4K content required to view full 4K images.

² 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™ Graphics and/or AMD A-Series APU compliant with DisplayPort™ Adaptive-Sync required. AMD Catalyst™ 15.2 Beta (or newer) required. Adaptive refresh rates vary by display.

³ DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries.

⁴ 1 HDMI and 1 display port cable are included

⁵ 4K content required to view full 4K images.

⁶ High definition (HD) content is required to view high-definition images.

⁷ VESA mounting arm or wall mounting assembly sold separately.

Datasheet

HP ENVY 27s Display



Display Size	68.58 cm (27")
Aspect Ratio	16:9
Display type	IPS
Pixel pitch	0.1554 mm
Refresh response time	5.4 ms gray to gray
Brightness	350 cd/m ²
Contrast ratio	1300:1 static; 10M:1 dynamic
Viewing angle	178° horizontal; 178° vertical
Video input signal	1 HDMI 1.4; 1 HDMI 2.0; 1 DisplayPort™ 1.2
Resolution	4K UHD (3840 x 2160 @ 60 Hz)
Display Scan Frequency (horizontal)	Up to 135 kHz
Display Scan Frequency (vertical)	Up to 60 Hz
Display features	Anti-glare; In plane switching; LED Backlights; Language selection; On-screen controls; Plug and Play; User programmable; User controls
Physical security features	Security lock-ready (lock is sold separately)
Display moving angle	Tilt: -5 to +25°
Environmental Specifications	Arsenic-free display glass; Mercury-free display backlights; Low halogen
Power Supply and Power Requirements	Input voltage: 100-240 VAC at 50 - 60 Hz; Power consumption: 65W maximum, 45W typical; Standby mode: 0.5W
Energy Efficiency	Energy Efficiency class: B; Visible Screen Diagonal: 68.58 cm (27"); On-mode power consumption: 42 W; Annual energy consumption: 62 kWh; Standby: 0.5 W; Power consumption (off-mode): 0.3 W; Screen Resolution: 4K UHD (3840 x 2160 @ 60 Hz)
Display User Control Options	Brightness; Contrast; Color Control; Input Control; Image Control; Power Control; Menu; Management; Language; Information; Exit; Plus ("+") /Information; Minus ("-")/Viewing Mode; Exit/Next Input; Power
Dimensions (W x D x H)	61.35 x 15.5 x 42.92 cm (with stand); 61.35 x 4 x 36.26 cm (without stand)
Weight	5.51 kg (with stand); 4.85 kg (without stand)
Operating Temperature Range	5° - 35°C
Operating Humidity Range	20% - 80% (non-condensing)
Storage Temperature Range	-20° - 60°C
Non-operating Humidity Range	5% - 95%
Certifications and compliances	CE; CB; MSIP; Mexico CoC; ICES; ISO 9241-307; CU; cTUVus; ISC; CCC; CEL; VCCI; FCC; BSMI; WEEE; RCM; ErP; Microsoft WHQL Certification Win-10, Win-8, Win-7; SmartWay Transport Partnership (NA only)
Product colour	Black
Warranty	1-year HP Commercial Guarantee
Country of Origin	China
Box Content	AC power cable; HDMI cable; DisplayPort cable; VESA mount adapter; CD (includes user guide, warranty, drivers)
VESA Mount	Yes
Ordering info	Y6K73AA#A2N: 190780523940; Y6K73AA#ABB: 190780523865; Y6K73AA#ABT: 190780523902; Y6K73AA#ABU: 190780523872; Y6K73AA#ABV: 190780523926; Y6K73AA#ABY: 190780523896; Y6K73AA#ACQ: 190780523919; Y6K73AA#UUG: 190780523933; Y6K73AA#UUZ: 190780523889

© Copyright 2016 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 herein should 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 the property of their respective owners.

