

# HP ENVY 27 Display



## 8 million pixels with power to spare

The 4K panel with micro-edge bezel complements an elegant design that does more than look incredible – it powers your PC or mobile device.<sup>(1)</sup>

## Product overview

- **Visual prowess:** Bask in an unparalleled viewing experience that exceeds your wildest expectations. The mesmerizing 4K IPS panel with micro-edge bezel leaves no detail unnoticed.<sup>(1)</sup>
- **In charge:** With versatile USB-C™ connectivity, the ENVY 27 Display surpasses the limits of a typical display. Just one cable delivers video and charges your PC with up to 60 watts of power.<sup>(2)</sup>
- **Precision color:** Don't just see – experience. With greater than 99% sRGB<sup>(3)</sup> color accuracy and AMD FreeSync™ technology,<sup>(4)</sup> this display captivates with crisper text, smoother images, and vivid, true-to-life color.

## Key specifications

- **Viewable image area:** 27-inch display, diagonally measured
- **Aspect ratio:** 16:9
- **Contrast ratio:** 10M:1
- **Resolution:** 3840 x 2160
- **Connectivity:**
  - 1 x HDMI 2.0
  - 1 x HDMI 1.4
  - 1 x USB-C™ (power delivery up to 60W)<sup>(2)</sup>
- **Exterior color:** Black Onyx

## Product features

- **Ultra High Definition 4K:** Experience cinematic quality with the incredible definition of 4K. Visuals this impressive are simply unforgettable.<sup>(1)</sup>
- **Micro Edge display:** The barely visible bezel revolutionizes your display by letting a larger screen fit into a smaller frame.
- **Step up to the best:** IPS technology brings you clear views from almost any angle. Every seat is the best seat in the house.

- **Share the panoramic view:** Ultra-wide 178° angle viewing with consistent detail and vibrant color.
- **Off the desk and on the wall:** VESA mounts for easy mounting on a wall or arm.<sup>(9)</sup>
- **Dual HDMI:** Dual HDMI ports means more options and more devices you can connect for big screen visuals.
- **AMD FreeSync:** Put an end to choppy gameplay and broken frames.<sup>(4)</sup>

## Environmentally conscious

- Energy efficient design and components help reduce power consumption and energy costs.

## Warranty and support

- Rest easy and work confidently with an HP standard 1 year limited warranty. Certain restrictions and exclusions apply.<sup>(8)</sup>



## Monitor Specifications

<b>Panel type</b>	• IPS LED Backlit
<b>Panel active area</b>	• 596.74 x 335.66 mm (23.49 x 13.21 in)
<b>Viewable image area</b>	• 27-inch display, diagonally measured
<b>Viewing angle</b>	• Horizontal: 178° • Vertical: 178°
<b>Scan range</b>	• Horizontal: 24 to 134 kHz • Vertical: 35 to 60 Hz
<b>Surface treatment:</b>	• Advanced haze
<b>Native resolution (recommended)</b>	• 3840 x 2160 @ 60 Hz
<b>Aspect ratio</b>	• 16:9
<b>Contrast ratio</b>	• Static Ratio: 1300:1 • Dynamic Ratio: 10M:1 <sup>(3)</sup>
<b>Brightness (typical)</b>	• 350 nits <sup>(4)</sup>
<b>Color gamut</b>	• 72%
<b>Color support</b>	• Up to 16.7M colors with the use of FRC technology
<b>Pixel pitch</b>	• 0.1554 x 0.1554 mm • 142 PPI
<b>Response time</b>	• Panel native 14ms • OD GTG function can support up To 5ms
<b>Connectivity</b>	• 1 x HDMI 2.0 • 1 x HDMI 1.4 • 1 x USB-C™ (power delivery up to 60W) • 1 x DisplayPort 1.2 • HDCP Support (HDMI and DP)
<b>Power supply</b>	• External
<b>Maximum power consumption</b>	• 126W
<b>Energy saving/standby mode</b>	• 0.5W
<b>Tilt</b>	• -5 to +25 degrees
<b>Base area footprint</b>	• 8.66 in x 6.1 in
<b>Detachable base</b>	• Yes, ships detached
<b>VESA mounting</b>	• VESA wall mounting capable. Bracket not included.
<b>Security lock ready</b>	• Yes
<b>Unpackaged dimensions</b>	• 24.15 in (W) x 6.1 in (D) x 16.90 in (H)
<b>Unpackaged weight</b>	• 12.15 lb
<b>Packaged dimensions</b>	• 28.15 in (W) x 5.51 in (D) x 18.15 in (H)
<b>Packaged weight</b>	• 19.8 lb
<b>Languages</b>	• English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese
<b>Certifications</b>	• Windows 7, 8, 10 Microsoft WHQL Certification • CE/CB/MSIP Mexico COC/ICES/ISO 9241-307/ CU/CTUVus/ISC/CCC/CEL/Energy Star/VCCI/FCC/BSMI/WEEE /RCM/ErP

<b>Software</b>	• <b>HP MyDisplay Smart software:</b> 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.
<b>On screen display</b>	• Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit • User Programmable Modes: 10 • Monitor Control Buttons: Menu, Plus ("+") /Information, Minus ("-")/Viewing Mode, Exit/Next Input, Power

## Environmental Features

<b>LED Backlights</b>	• Mercury-free LED backlighting
<b>Backlight Lamp Life</b>	• 30K hours
<b>Arsenic-Free</b>	• Arsenic-free display glass <sup>(6)</sup>
<b>Low Halogen</b>	• Low-voltage halogen design <sup>(5)</sup>
<b>Certifications</b>	• EPEAT® Silver registered <sup>(7)</sup> • Energy Star® 7.0 qualified

## Accessories & Warranty

<b>Supplied Accessories</b>	• A/C power cable • HDMI cable • USB-C™ 3.1 cable • DP Cable
<b>Limited Warranty</b>	• Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. <sup>(8)</sup>

## Additional Information

<b>Product Number</b>	• W5A12AA#ABA
<b>Ad Embargo Date</b>	• 12/04/2016
<b>UPC Code</b>	• 889899457191
<b>Country of Origin</b>	• China
<b>Tariff Number</b>	• 8528510000
<b>Pallet Information</b>	• <b>Dimensions:</b> 45.12 in x 28.54 in x 4.92 in • <b>Total weight:</b> 678.9 • <b>Layers:</b> 4 • <b>Products per layer:</b> 8 • <b>Total products per pallet:</b> 32

## Learn more at [hp.com](http://hp.com)

<sup>(1)</sup> dK content required to view full 4K images. <sup>(2)</sup> USB Type-C™ and USB-C™ are trademarks of USB Implementers Forum. Use only the HP-approved USB Type-C cable provided with the display. <sup>(3)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <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™ 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. <sup>(5)</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. <sup>(6)</sup> Arsenic and its compounds were not detected using U.S. EPA test methods 3052/6010b by ICP-AES with a Method Detection Limit of 10 ppm. <sup>(7)</sup> EPEAT® Silver where HP registers consumer display products. See [www.epeat.net](http://www.epeat.net) for registration status in your country. <sup>(8)</sup> Standard parts-and-labor hardware 1-year warranty. Complimentary Limited Technical Support including initial setup support, is available from HP via multiple contact methods for ninety days from date of purchase. <sup>(9)</sup> VESA mounting arm or wall mounting assembly sold separately. © 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 shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Actual product may vary from image shown. 09/06\_r1 tg

