

# HP ENVY 34 Curved Display



## Adrenaline rush in every sense

This full-featured immersive display completely envelops your senses in ways you've only imagined. With an experience this electric, you'll never see entertainment the same way again.

## Product overview

- **Eye-opening immersion:** This Ultra WQHD micro-edge curved display with superb color contrast pushes entertainment over the edge.<sup>(1)</sup>
- **Don't just listen. Experience.** Elevate every moment with astonishing range and clarity. These premium built-in speakers with audio by Bang & Olufsen redefine the impact of sound.
- **See the connection. Feel the difference.** Integrated privacy webcam and microphone connect you to friends and family with amazing clarity.<sup>(6)</sup>

## Product features

- **Ultra WQHD Curved Display:** Give all your entertainment a new level of immersion with impressive 3440 x 1440 resolution. The curved display surrounds you with 5 million pixels for captivating definition and ultra-sharp details.<sup>(1)</sup>
- **USB-C™ with power delivery up to 60W:** Simply plug your laptop or mobile device into the USB-C™ port while one connection lets you view your content on the big screen while the display charges your device.
- **Audio by Bang & Olufsen:** 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.
- **HP Privacy Webcam:** This innovative webcam and microphone was designed to pop up only when in use, and tuck safely out of sight when it's not, keeping you safe online.<sup>(6)</sup>
- **100Hz refresh rate:** Enjoy smooth gameplay with a 100Hz refresh rate that gives you clear details and minimal interruption.<sup>(2)</sup>
- **Extensive port connectivity:** HDMI, DisplayPort™, USB-C™ and USB hub deliver advanced connectivity for the latest hardware and accessories.
- **AMD FreeSync™:** Enjoy the latest action movie or high-octane video game with the low pixel latency and snappy response times of this display.<sup>(7)</sup>
- **Skype for Business Certified:** With the privacy webcam and premium audio quality, this display connects you to friends, family, or coworkers with the clarity of a face to face meeting.<sup>(6)</sup>

## Key specifications

- **Display size:** 34-inch
- **Aspect ratio:** 21:9
- **Contrast ratio:**  
Static: 3000:1  
Dynamic: 5M:1<sup>(5)</sup>
- **Resolution:** UWQHD (3440 × 1440)
- **Connectivity:**  
1 × DisplayPort™ 1.2  
1 × HDMI 2.0  
1 × USB-C™ with power delivery up to 60W
- **Exterior color:** Black and silver

## Environmentally conscious

- Energy efficient components such as mercury-free display backlighting, low halogen design, arsenic-free display glass, and recyclable packaging.

## Warranty and support

- **Peace of mind coverage:** Rest easy and work confidently with an HP standard 1 year limited warranty. Certain restrictions and exclusions apply.<sup>(4)</sup>

## Monitor Specifications

|                                   |  |
|-----------------------------------|--|
| <b>Panel type</b>                 | • VA   |
| <b>Panel active area</b>          | • 797.22 (H) x 333.72(V) mm  |
| <b>Display size</b>               | • 34-inch (diagonal)   |
| <b>Viewing angle</b>              | • Horizontal: 178<br>• Vertical: 178   |
| <b>Scan range</b>                 | • Horizontal: 30 - 145 kHz<br>• Vertical: 24 - 100 Hz  |
| <b>Surface treatment:</b>         | • Anti-glare panel   |
| <b>Resolution (recommended)</b>   | • 3440 x 1440 @ 60 Hz  |
| <b>Aspect ratio</b>               | • 21:9   |
| <b>Contrast ratio</b>             | • Static: 3000:1<br>• Dynamic: 5M:1  |
| <b>Brightness (typical)</b>       | • 300 nits   |
| <b>Color gamut</b>                | • 99.5% sRGB   |
| <b>Color support</b>              | • Up to 16.7 million colors with the use of FRC technology   |
| <b>Pixel pitch</b>                | • 109.6 PPI  |
| <b>Response time</b>              | • 6ms GtG with overdrive   |
| <b>Connectivity</b>               | • DisplayPort 1.2<br>• HDMI 2.0<br>• HDCP support<br>• USB-C™ with power delivery up to 60W<br>• USB 3.0 (2 downstream)<br>• Audio line in / Headphone out                                     |
| <b>Power supply</b>               | • External   |
| <b>Maximum power consumption</b>  | • 185 W  |
| <b>Energy saving/standby mode</b> | • 0.5 W  |
| <b>Tilt</b>                       | • -5 to +20 degrees  |
| <b>Height adjustable stand</b>    | • No   |
| <b>Base area footprint</b>        | • 13.03 in x 7.68 in   |
| <b>Detachable stand</b>           | • Yes  |
| <b>VESA mounting</b>              | • Mounting bracket included  |
| <b>Security lock ready</b>        | • Yes  |
| <b>Unpackaged dimensions</b>      | • 31.88 in (W) x 18.76 in (D) x 7.80 in (H)  |
| <b>Unpackaged weight</b>          | • 24.56 lb   |
| <b>Packaged dimensions</b>        | • 35.86 in (W) x 11.22 in (D) x 23.15 in (H)   |
| <b>Packaged weight</b>            | • 39.38 lb   |
| <b>Certifications</b>             | • Microsoft WHQL Certification: Windows 8 and Windows 10   |
| <b>Webcam</b>                     | • HP Webcam  |
| <b>Audio</b>                      | • Audio by Bang & Olufsen  |
| <b>Software</b>                   | • HP My Display Smart software: 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, Image Control, OSD control, Management, Language, Information, Factory Reset, Input Control |
| <b>User controls</b>     | • Menu, Minus ("−"), Plus ("+") /Input Control, OK/Auto, Power   |
| <b>Languages</b>         | • 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)               |

## Speaker Specifications

|                     |                                    |
|---------------------|------------------------------------|
| <b>Type</b>         | • Four premium integrated speakers |
| <b>Output Power</b> | • 7W per channel                   |

## 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>(3)</sup> |
| <b>Low Halogen</b>         | • Low-voltage halogen design <sup>(3)</sup> |

## Accessories & Warranty

|                             |   |
|-----------------------------|---|
| <b>Supplied Accessories</b> | • DP cable 6.2 ft (1.8 m)<br>• HDMI cable 6.2 ft (1.8 m)<br>• USB Type C cable 6.2 ft (1.8 m)<br>• AC power cable 6.2 ft (1.9 m)<br>• External power adapter<br>• CD (includes user guide, warranty, drivers)<br>• VESA mounting bracket<br>• L type screw driver |
| <b>Limited Warranty</b>     | • Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. <sup>(4)</sup>  |

## Additional Information

|                           |  |
|---------------------------|--|
| <b>Product Number</b>     | • W3T65AA#ABA  |
| <b>Ad Embargo Date</b>    | • 02/26/2017   |
| <b>UPC Code</b>           | • 889899355824   |
| <b>Country of Origin</b>  | • China  |
| <b>Tariff Number</b>      | • 8528510000   |
| <b>Pallet Information</b> | • <b>Dimensions:</b> 36.10 in (L) x 45.28 in (W) x 4.72 in (H)<br>• <b>Total weight:</b> 540 lbs<br>• <b>Layers:</b> 3<br>• <b>Products per layer:</b> 4<br>• <b>Total products per pallet:</b> 12 |

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<sup>(1)</sup> Ultra Wide QHD (Quad High Definition) content required to view UWQHD images. <sup>(2)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>(3)</sup> Plastic parts incorporated into the chassis generally contain < 1000 ppm (0.1%) of bromine or chlorine. Printed circuit board and substrate laminates generally contain < 1500 ppm (0.15%) of total bromine and chlorine. Service parts after purchase may not be BFR/PVC-free. External accessories, including power supplies, power cords, and peripherals are not BFR/PVC-free. 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. Low-halogen except for adapter and cord. <sup>(4)</sup> Standard parts-and-labor hardware 1-year warranty. See [www.hp.com/go/support](http://www.hp.com/go/support) for details. <sup>(5)</sup> Dynamic Contrast Ratios during video playback only, depending on series of frames or time duration. <sup>(6)</sup> Features may require software or other 3rd party applications to provide the described functionality. Internet connection required and not included. <sup>(7)</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. © Copyright 2017 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. 12/20\_r1 tg

