

HP 34f Curved Display



Wrap yourself in the moment

Discover a fresh way to see your world with this expansive 34-inch curved display. Surround yourself with beautiful colors and crisp Quad HD details for incredible entertainment experiences.

Product overview

- **Massive. Immersive.** See more, feel more, and do more in an immersive 34-inch curved display with razor-sharp Ultra-Wide Quad HD resolution.⁽¹⁾ The integrated IPS panel provides rich, accurate color and expansive ultra-wide viewing angles, giving you the perfect view every time.⁽²⁾
- **Desk appeal:** This 34-inch curved display is beautifully designed around your entertainment needs. The 3-sided micro-edge bezel maximizes your viewable screen area, while the durable, full-metal stand provides a sleek finish.
- **Uninterrupted viewing:** Enjoy all your entertainment with no blurring or tearing. Thanks to AMD FreeSync™ technology, your content is always displayed smooth and pristine.⁽⁶⁾

Key specifications

- **Viewable image area:** 34-inch diagonal
- **Aspect ratio:** 21:9
- **Contrast:** Dynamic Ratio 10M:1⁽³⁾
- **Resolution:** 3440 x 1440@60 Hz
- **Connectivity:**
 - 2 x HDMI
 - 1 x DisplayPort™ 1.2
 - 3 x USB 3.0
- **Exterior color:** Natural silver bezel, stand and base

Product features

- **Ultra WQHD Curved Display:** Get lost in the captivating definition and ultra-sharp details of 4.9 million pixels. The 3440 x 1440 resolution transforms all your content for a remarkable entertainment experience.
- **Share the panoramic view:** Ultra-wide 178° angle viewing with consistent detail and vibrant color.
- **Modern design:** With a sleek design this contemporary display perfectly compliments your latest device and seamlessly integrates within the modern home.
- **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.⁽²⁾

Additional product features

- **Micro-edge display:** With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.
- **Extensive port connectivity:** With DisplayPort™, Dual HDMI, and 3 USB you'll get all the ports you need to easily connect your device for big screen entertainment.
- **Seamless visuals:** Videos and games come to life with less stutter or blur for more realistic play with smooth 5 millisecond gray-to-gray response time.
- **Virtually edge-to-edge panel:** Expansive is the only way to describe the maximized screen area you get with the beautiful edge-to-edge glass panel.
- **Highly accurate color:** More than 99% sRGB color space for ideal color reproduction.⁽³⁾
- **Adjust your view:** Adjust the screen to your personal preference with a 5° forward or 25° backward tilt.
- **Low Blue Light:** Using the Low Blue Light mode subtly shifts your display's colors to a warmer spectrum, while making whites more natural and putting less strain on your eyes.
- **Extreme detail:** Amazing clarity with 10,000,000:1 dynamic contrast ratio for richer colors and clarity.⁽³⁾
- **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.

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. See www.HP.com/go/support for details.

Monitor specifications

Panel type	• IPS w/ LED backlight
Viewable image area	• 34-inch display, diagonally measured
Viewing angle	• Horizontal: 178° • Vertical: 178°
Surface treatment	• Anti-Glare panel
Recommended resolution	• 3440 x 1440@ 60 Hz
Aspect ratio	• 21:9
Contrast ratio	• Static Ratio: 1000:1 • Dynamic Ratio: 10M:1 ⁽³⁾
Brightness (typical)	• 300 nits ⁽⁴⁾
Color gamut	• 99% sRGB
Low blue light mode	• yes
Color support	• 1.07 billion colors (8bit + A-FRC)
Pixel pitch	• 0.2325 (H) mm x 0.2325 (V) mm • 109 PPI
Panel active area	• 799.8 mm x 334.8 mm
Scan range	• Horizontal: 31K to 89K Hz • Vertical: 40 to 60Hz
Response time	• 5ms GtG w/OD • 14ms GtG (typ) • 28 ms GtG (max)
Connectivity	• 2 x HDMI • HDCP support • 1 x DisplayPort™ • 3 x USB 3.0
Power supply	• External
Power consumption	• Typical: 67W • Maximum: 71W
Energy saving/standby mode	• 0.3W
Tilt	• -5 to +25 degrees
Base area footprint	• 10.39 in x 7.36 in • 263.85 mm x 187.03 mm
Detachable base	• Yes, ships detached
Security lock ready	• Yes
Unpackaged dimensions	• 28.34 in (W) x 7.36 in (D) x 17.78 in (H) • 814.12 mm (W) x 187.03 mm (D) x 451.6 mm (H)
Unpackaged weight	• 15.65 lb • 7.1 kg
Packaged dimensions	• 37.4 in (W) x 6.61 in (D) x 18.9 in (H) • 950 mm (W) x 168 mm (D) x 480 mm (H)
Packaged weight	• 21.6 lb • 9.8 kg

On screen display	• Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit • User Programmable Modes: 20 • Monitor Control Buttons: Menu/ok, Information/"-", Input/"+", QV/Exit, Power button
Languages	• English, French, German, Italian, Dutch, Spanish, Japanese, Portuguese, Traditional Chinese, and Simplified Chinese
Certifications	• Windows 10, 8, 7 Microsoft WHQL Certification • (OEM) CB, CE, TUV-BAUART/ISO9241, CSA/CSA-NRTL, FCC, ICES, VCCI, CCC, China CEL, BSMI, KCC /KC/E-standby, ES7.0, EUP Lot 6 and Lot 26, GEMS, MEPS (HP)UKRAINIA, HRN N NO.201, EAC, IEC60950:1999, IS 1121, SASO, SABS IEC 60950-1, PSB, ISC, RCM • HDMI certification

Environmental features

LED backlights	• Mercury-free LED backlighting
Backlight lamp life	• 30K hours
Arsenic-free	• Arsenic-free display glass ⁽⁵⁾
Low halogen	• Low-voltage halogen design ⁽⁵⁾

Accessories & warranty

What's in the box	• A/C power cable 1.9 m (6.2 ft) • Power adapter 1.0 m (3.3 ft) • HDMI cable 1.8 m (5.9 ft) • Quick set up poster • Service phone list card • Warranty
Limited warranty	• HP standard 1 year limited warranty. Certain restrictions and exclusions apply. See www.HP.com/go/support for details.

Additional information

Product number	• 6JM50AA#ABA
Ad embargo date	• 09/01/2019
UPC Code	• 193808390623
Country of origin	• China
Tariff number	• 8528520000
Pallet information	• Dimensions: 47.24 in (L) x 39.37 in (W) x 4.96 in (H) 1200 mm (L) x 1000 mm (W) x 126 mm (H) • Total weight: 639.3 lb / 290 kg • Layers: 4 • Products per layer: 7 • Total products per pallet: 28

Learn more at hp.com

⁽¹⁾ QHD content required to view full QHD images ⁽²⁾ HDMI 1.4 or DisplayPort 1.2 are required to reach maximum performance capabilities. HDMI cable is provided, DisplayPort cable sold separately. ⁽³⁾ Dynamic Contrast Ratio during video playback only, depending on series of frames or time duration. ⁽⁴⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽⁵⁾ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. ⁽⁶⁾ 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. ⁽⁷⁾ Warranty may vary by country. See www.HP.com/go/support for details. ⁽⁸⁾ FreeSync™ is only available when it is connected to Display Port. 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.

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