

# HP 27f 4K Display



## Create in stunning 4K clarity

A striking 4K display that lets you stream, entertain and create in life-like quality. See anything you can imagine with up to 8-million pixels at your disposal.

## Product overview

- **Brilliant 4K resolution:** Make the most of your ultra-high-definition content with stunning 4K resolution and an integrated IPS panel that provides crisp, accurate color and reliable picture from ultra-wide viewing angles.<sup>(1)(2)</sup> Stream, play and create in up to 8-million pixels.
- **Designed for your content:** Beautifully designed around your entertainment, with a micro-edge bezel that maximizes your viewable screen area, and a height adjustable display that tilts to allow maximum viewability.
- **Uninterrupted viewing:** Enjoy all your entertainment with no blurring or tearing. Thanks to AMD FreeSync™ technology, your content is always displayed smooth and pristine.<sup>(6)</sup>

## Key specifications

- **Viewable image area:** 27-inch diagonal
- **Aspect ratio:** 16:9
- **Contrast:** Dynamic Ratio 10M:1<sup>(3)</sup>
- **Resolution:** 3840 x 2160 @ 60 Hz
- **Connectivity:**
  - 1 x DisplayPort™
  - 2 x HDMI
- **Exterior color:** Natural silver bezel, black stand and base

## Product features

- **Ultra High Definition 4K:** Experience cinematic quality with the incredible definition of 4K.<sup>(1)</sup>
- **Height adjustment stand:** Easily adjust your display to the most comfortable position with 100 mm range of travel.
- **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.

## 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.
- **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.<sup>(2)</sup>
- **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.
- **Highly accurate color:** More than 99% sRGB color space for ideal color reproduction.<sup>(3)</sup>
- **Adjust your view:** Adjust the screen to your personal preference with a 5° forward or 16° backward tilt.
- **Extensive port connectivity:** HDMI and DisplayPort™ deliver advanced connectivity for the latest hardware and accessories.
- **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.
- **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](http://www.HP.com/go/support) for details.



## Monitor specifications

<b>Panel type</b>	• IPS w/ LED backlight
<b>Viewable image area</b>	• 27-inch display, diagonally measured
<b>Viewing angle</b>	• Horizontal: 178° • Vertical: 178°
<b>Surface treatment</b>	• Anti-Glare panel
<b>Recommended resolution</b>	• 3840 x 2160 @ 60 Hz
<b>Aspect ratio</b>	• 16:9
<b>Contrast ratio</b>	• Static Ratio: 1000:1 • Dynamic Ratio: 10M:1 <sup>(3)</sup>
<b>Brightness (typical)</b>	• 300 nits <sup>(4)</sup>
<b>Color gamut</b>	• 99% sRGB
<b>Low blue light mode</b>	• yes
<b>Color support</b>	• 1.07 billion colors (8bit + A-FRC)
<b>Pixel pitch</b>	• 0.1554 (H) mm x 0.1554 (V) mm • 163 PPI
<b>Panel active area</b>	• 596.73 mm x 335.66 mm
<b>Scan range</b>	• <b>Horizontal:</b> 31K to 135K Hz • <b>Vertical:</b> 40 to 60Hz
<b>Response time</b>	• 5ms GtG w/OD • 14ms GtG (typ) • 25 ms GtG (max)
<b>Connectivity</b>	• 2 x HDMI • HDCP support • 1 x DisplayPort™
<b>Power supply</b>	• External
<b>Power consumption</b>	• Typical: 38W • Maximum: 42W
<b>Energy saving/standby mode</b>	• 0.3W
<b>Tilt</b>	• -5 to +16 degrees
<b>Swivel</b>	• 45 degrees
<b>Height adjustable base</b>	• Range: 34.8 mm to 134.8 mm • Adjustable: 100 mm
<b>Base area footprint</b>	• 9.07 in x 7.62 in • 230.28 mm x 193.52 mm
<b>Detachable base</b>	• Yes, ships detached
<b>Security lock ready</b>	• Yes
<b>Unpackaged dimensions</b>	• 24.16 in (W) x 7.62 in (D) x 19.74 in (H) • 613.6 mm (W) x 193.6 mm (D) x 501.3 mm (H)
<b>Unpackaged weight</b>	• 10.56 lb • 4.8 kg
<b>Packaged dimensions</b>	• 27.13 in (W) x 4.92 in (D) x 18.19 in (H) • 689 mm (W) x 125 mm (D) x 462 mm (H)
<b>Packaged weight</b>	• 14.13 lb • 6.42 kg

<b>On screen display</b>	• 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
<b>Languages</b>	• English, French, German, Italian, Dutch, Spanish, Japanese, Portuguese, Traditional Chinese, and Simplified Chinese
<b>Certifications</b>	• 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

<b>LED backlights</b>	• Mercury-free LED backlighting
<b>Backlight lamp life</b>	• 30K hours
<b>Arsenic-free</b>	• Arsenic-free display glass <sup>(5)</sup>
<b>Low halogen</b>	• Low-voltage halogen design <sup>(5)</sup>
<b>Certifications</b>	• Energy Star® qualified

## Accessories & warranty

<b>What's in the box</b>	• 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
<b>Limited warranty</b>	• HP standard 1 year limited warranty. Certain restrictions and exclusions apply. See <a href="http://www.HP.com/go/support">www.HP.com/go/support</a> for details.

## Additional information

<b>Product number</b>	• 5ZP65AA#ABA
<b>Ad embargo date</b>	• 03/29/2020
<b>UPC Code</b>	• 193424931521
<b>Country of origin</b>	• China
<b>Tariff number</b>	• 8528520000
<b>Pallet information</b>	• <b>Dimensions:</b> 47.87 in (L) x 37.80 in (W) x 4.96 in (H) 1216 mm (L) x 960 mm (W) x 126 mm (H) • <b>Total weight:</b> 726 lb (GQ) / 894 lb (HQ) 330 kg (GQ) / 406 kg (HQ) • <b>Layers:</b> 4 (GQ) / 5 (HQ) • <b>Products per layer:</b> 12 • <b>Total products per pallet:</b> 48 (GQ) / 60 (HQ)

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<sup>(1)</sup> 4K content required to view full 4K images <sup>(2)</sup> HDMI 2.0 or DisplayPort 1.2 are required to reach maximum performance capabilities. HDMI cable is provided, DisplayPort cable sold separately. <sup>(3)</sup> Dynamic Contrast Ratios during video playback only, depending on series of frames or time duration. <sup>(4)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <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> Warranty may vary by country. See [www.HP.com/go/support](http://www.HP.com/go/support) for details. 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](http://www.amd.com/freesync).

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