

# HP 22f Monitor



**Impossibly thin.  
Irresistibly priced.**

Get the crisp, clear picture quality you crave with this ultra-slim, micro-edge display. From browsing content to streaming entertainment—it allows you to see your world in a whole new way.

## Product overview

- **Appealing, ultra-thin design:** Built from lightweight, high-strength metal with a matte finish and high-polished resin, this ultra-slim display brings home a modern look and feel without the premium price tag.
- **Stunning from edge-to-edge:** With its vivid IPS panel, this micro-edge display delivers ultra-wide viewing angles and crisp, clear picture quality. It's an expansive viewing experience, perfect for dual display setups.
- **Packed with entertainment features:** Experience the sharp, clear difference FHD resolution brings to all your content. And thanks to AMD FreeSync™, PC gaming is free of blur and lag.<sup>(1)(2)</sup>

## Key specifications

- **Viewable image area:** 21.5-inch display, diagonally measured
- **Aspect ratio:** 16:9
- **Contrast:** Dynamic Ratio 10M:1<sup>(3)</sup>
- **Resolution:** 1920 x 1080 @ 60 Hz (Full HD)<sup>(1)</sup>
- **Connectivity:**
  - 1 x VGA
  - 1 x HDMI
- **Exterior color:** Natural silver / Black

## Product features

- **Full HD display / 1080p display:** Be prepared for brilliant visuals and crisp images with the unforgettable quality of this stunning FHD display.<sup>(1)</sup>
- **Micro-edge display:** With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.
- **Step up to the best:** 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.
- **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.

## Additional product features

- **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>
- **Share the panoramic view:** Ultra-wide 178° angle viewing with consistent detail and vibrant color.
- **An easier way to FHD:** With both VGA and HDMI ports this display is ready to connect for brilliant FHD visuals over a smooth digital connection.<sup>(1)</sup>
- **Anti-glare panel:** Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss, means you'll get less glare while you're outside.
- **Compact, sleek design:** Slim design and single connection gives you more room for an enhanced computing experience.
- **Modern design:** Sleek design that seamlessly integrates with the modern home.
- **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.

## Environmentally conscious

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

## 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>(6)</sup>

## Monitor specifications

<b>Panel type</b>	• IPS
<b>Viewable image area</b>	• 21.5-inch, diagonally measured
<b>Viewing angle</b>	• Horizontal: 178° • Vertical: 178°
<b>Surface treatment</b>	• Anti-glare panel
<b>Bezel</b>	• 3-sided borderless
<b>Recommended resolution</b>	• 1920 x 1080 @ 60 Hz
<b>Maximum resolution</b>	• 1920 x 1080 @ 75 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>	• 72%
<b>Color support</b>	• Up to 16.7M colors with the use of FRC technology
<b>Pixel pitch</b>	• 0.24795 (H) mm x 0.24795 (V) mm • 102 PPI
<b>Panel active area</b>	• 476.06 mm x 267.79 mm
<b>Scan range</b>	• Horizontal: 30 to 86 KHz • Vertical: 48 to 75 Hz
<b>Response time</b>	• 5ms GtG w/OD <sup>(4)</sup> • 14ms GtG (typ) / 28 ms GtG (Max)
<b>Connectivity</b>	• VGA • HDMI • HDCP Support
<b>Power supply</b>	• External
<b>Maximum power consumption</b>	• 21W
<b>Energy saving/standby mode</b>	• 0.3W
<b>Tilt</b>	• -5 to +25 degrees
<b>Base area footprint</b>	• 7.95 in x 7.09 in
<b>Detachable base</b>	• Yes, ships detached
<b>Security lock ready</b>	• Yes
<b>Unpackaged dimensions</b>	• 19.27 in (W) x 7.09 in (D) x 14.98 in (H)
<b>Unpackaged weight</b>	• 5.14 lb
<b>Packaged dimensions</b>	• 22.36 in (W) x 5.19 in (D) x 15.23 in (H)
<b>Packaged weight</b>	• 8.82 lb
<b>Software</b>	• <b>User control OSD settings:</b> HP My Display Smart software also 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: 20 • Monitor Control Buttons: Menu/ok, Information/"-", Input/"+" , Auto/QV/Exit, Power button

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<b>Languages</b>	• English, French, German, Italian, Dutch, Spanish, Japanese, Portuguese, Traditional Chinese, and Simplified Chinese
<b>Certifications</b>	• Windows 10 Microsoft WHQL Certification • (OEM) CB, CE, TUV-BAUART/ISO9241, CSA/CSA-NRTL, FCC , ICES, VCCI, CCC, China CEL , BSMI, KCC /KC/E-standby, 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>(6)</sup>
<b>Low halogen</b>	• Low-voltage halogen design <sup>(5)</sup>

## Accessories & warranty

<b>What's in the box</b>	• A/C power cable 6.2 ft (1.9m) • Power adapter • HDMI cable 5.9 ft (1.8m) • Quick set up • Service phone list card
<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>	• 2XN58AA#ABA
<b>Ad embargo date</b>	• 10/04/2020
<b>UPC Code</b>	• 192018235090
<b>Country of origin</b>	• China
<b>Tariff number</b>	• 8528510000
<b>Pallet information</b>	• <b>Dimensions:</b> 44.30 in x 44.30 in x 4.96 in • <b>Total weight:</b> 793.66 lbs (GQ) / 884.05 lbs (HQ) • <b>Layers:</b> 5 (GQ) / 6 (HQ) • <b>Products per layer:</b> 16 • <b>Total products per pallet:</b> 80 (GQ) / 96 (HQ)

<sup>(1)</sup> Full high-definition (FHD) content required to view FHD images. <sup>(2)</sup> FreeSync™ is only available when it is connected on DisplayPort or HDMI. 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](https://www.amd.com/freesync).

<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>(8)</sup> Warranty may vary by country. See [www.hp.com/go/support](https://www.hp.com/go/support) for details.

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