# HP 22f 21.5-inch Display





### **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<sup>™</sup>, 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

# **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.

# 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.

# **Additional product features**

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- AMD FreeSync<sup>™</sup> technology: See and feel the difference of fluid, responsive gameplay. By synchronizing the refresh rate with your GPU, AMD® FreeSync<sup>™</sup> 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 23° 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.  $^{(8)}$ 





#### **Monitor specifications**

Specific	
Panel type	• IPS w/ LED backlight
Viewable image area	21.5-inch display, diagonally measured
Viewing angle	<ul> <li>Horizontal: 178°</li> <li>Vertical: 178°</li> </ul>
Surface treatment:	Anti-glare panel
Resolution (recommended)	• 1920 x 1080 @ 60 Hz (Full HD) <sup>(1)</sup>
Aspect ratio	• 16:9
Contrast ratio	<ul> <li>Static Ratio: 1000:1</li> <li>Dynamic Ratio: 10M:1<sup>(3)</sup></li> </ul>
Brightness (typical)	• 300 nits <sup>(4)</sup>
Color gamut	• 72%
Color support	• Up to 16.7M colors with the use of FRC technology
Pixel pitch	<ul> <li>0.24795 (H) mm x 0.24795 (V) mm</li> <li>102 PPI</li> </ul>
Panel active area	• 476.06 mm x 267.79 mm
Scan range	<ul><li>Horizontal: 30 to 86 KHz</li><li>Vertical: 48 to 75 Hz</li></ul>
Response time	<ul> <li>5ms GtG w/OD<sup>(4)</sup></li> <li>14ms GtG (typ) / 28 ms GtG (Max)</li> </ul>
Connectivity	<ul><li>VGA</li><li>HDMI</li><li>HDCP Support</li></ul>
Power supply	• External
Maximum power consumption	• 21W
Energy saving/standby mode	• 0.3W
Tilt	• -5 to +25 degrees
Base area footprint	• 7.95 in x 7.09 in
Detachable stand	Yes, ships detached
Security lock ready	• Yes
Unpackaged dimensions	• 19.27 in (W) x 7.09 in (D) x 14.98 in (H)
Unpackaged weight	• 5.14 lb
Packaged dimensions	• 22.36 in (W) x 5.19 in (D) x 15.23 in (H)
Packaged weight	• 8.82 lb
Software	• User control OSD settings: 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.
On screen display	<ul> <li>Brightness, Contrast, Color Control, Input Control, Image Control Power Control, Menu Control, Management, Language, Information, Exit</li> <li>User Programmable Modes: 20</li> <li>Monitor Control Buttons:Menu/ok, Information/"-", Input/"+", Auto/QV/Exit, Power button</li> </ul>
Languages	• English, French, German, Italian, Dutch, Spanish, Japanese,

Certifications	<ul> <li>Windows 10 Microsoft WHQL Certification</li> <li>(0EM) 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</li> <li>(HP)UKRAINIA, HRN N N0.201, EAC, IEC60950:1999, IS 1121, SAS0, SABS IEC 60950-1, PSB, ISC, RCM</li> </ul>
	HDMI certification

#### E

LED backlights	Mercury-free LED backlighting
Backlight lamp life	30K hours
Arsenic-free	Arsenic-free display glass <sup>(6)</sup>
Low halogen	Low-voltage halogen design <sup>(5)</sup>
Certifications	<ul> <li>EPEAT<sup>®</sup> Silver registered<sup>(7)</sup></li> <li>Energy Star<sup>®</sup> qualified</li> </ul>

#### **Accessories & warranty**

Supplied accessories	<ul> <li>A/C power cable 6.2 ft (1.9m)</li> <li>Power adapter</li> <li>HDMI cable 5.9 ft (1.8m)</li> <li>Quick set up</li> <li>Service phone list card</li> </ul>
Limited warranty	- Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. $^{\scriptscriptstyle (B)}$

#### **Additional information**

Product number	• 2XN58AA#ABA
UPC Code	• 192018235090
Country of origin	• China
Tariff number	• 8528510000
Pallet information	<ul> <li>Dimensions: 44.30 in x 44.30 in x 4.96 in</li> <li>Total weight: 793.66 lbs (GQ) / 884.05 lbs (HQ)</li> <li>Layers: 5 (GQ) / 6 (HQ)</li> <li>Products per layer: 16</li> <li>Total products per pallet: 80 (GQ) / 96 (HQ)</li> </ul>

#### Learn more at hp.com

11) Full high-definition (FHD) content required to view FHD images. 22 FreeSync<sup>M</sup> is only available when it is connected on 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. Monitor, AMD® Radeon<sup>™</sup> Graphics and/or AMD® A-Series APU compliant with DisplayPort<sup>™</sup> Adaptive-Sync required. AMD® Catalyst<sup>™</sup> 15.2 Beta (or newer) required. Adaptive refresh rates vary by display.<sup>(1)</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>(6)</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<sup>®</sup> Silver where HP registers consumer display products. See www.epeat.net for registration status in your country.<sup>(6)</sup> Warranty may vary by country. See www.HP.com/go/support for details

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