# **HP M22f FHD Monitor**





## **Product overview**

- The New Definition of High Definition: This FHD monitor feels as good as it looks, packing IPS technology for 178 degrees ultra-wide viewing angles, 99% sRGB color gamut for color accuracy, and FreeSync™ to keep your eyes up to speed with your imagination. $^{(1)(2)}$
- Looks Good, Feels Good, Does Good: Increase viewing comfort with HP Eve Ease with Eyesafe® certified technology that doesn't sacrifice color quality.<sup>(7)</sup> Monitor designed with sustainability in mind with 85% postconsumer recycled plastics and packaged in recycled materials.<sup>(6)</sup> Doing good never looked so good.
- Streamlined & Seamless: Streamline your setup with its slim profile, innovative cable containment, and seamless design for side-by-side screens.

#### **Key specifications**

- Viewable image area: 21.5-inch diagonally measured
- Panel type: IPS
- Aspect ratio: 16:9
- Resolution: Full HD (1920 x 1080)<sup>(1)</sup>
- Connectivity: HDMI 1.4; VGA
- Technology: AMD FreeSync™
- Low Blue Light: Eyesafe<sup>®</sup> and TÜV certified

# **Product features**

- 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.
- Share the panoramic view: Vibrant detail from practically any position with consistent color and image clarity maintained across ultra-wide 178-degree horizontal and vertical viewing angles.
- HP Eye Ease with Eyesafe® Certification: HP Eye Ease technology keeps your eyes comfortable with an always-on blue light filter that presents your vivid content with zero impact on color accuracy. With Eyesafe® certification, displays meet TÜV low blue light requirements and Eyesafe® standards for protecting your eyes from harmful blue light without distorting colors. Monitors with integrated Eyesafe® displays help reduce eyestrain and improve eye comfort when working for long periods of time.



# The highest definition of comfort and design

Lose yourself in the pictureperfect immersion of this massive canvas, designed to redefine comfort, wellness, and sustainability. Play, work, or simply stare into the new definition of high definition.

# **Additional product features**

- **Highly accurate color:** With 99% sRGB<sup>(3)</sup> color space, this HP display provides ideal color reproduction with minimal effort. Perfect for photos, videos—all your creative projects.
- Integrated cable management: Cord and wire pass-through located on the display stand reduces cord-clutter and helps keep your workspace clean and organized.
- AMD FreeSync<sup>™</sup> 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)
- Full HD display: Be prepared for brilliant visuals and crisp images with the unforgettable guality of this stunning FHD / 1080p display.<sup>(1)</sup>
- Three-sided micro-edge display: See more of your screen with a threesided micro-edge display that maximizes your viewing area.
- An easier way to connect: With both HDMI and VGA ports, this display is ready to connect for brilliant high definition visuals over a smooth digital connection.
- Easily personalize and adjust your display: Customize your display with easy, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen.

#### **Environmentally conscious**

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

- ENERGY STAR<sup>®</sup> 8 certified
- EPEAT<sup>®</sup> Silver Registered

#### Sustainable design

Designed with sustainability in mind, the plastic enclosures are made with 85% recycled materials and 5% recycled ocean bound plastics. All packaged in recyclable packaging.<sup>(6)</sup>





DISPLAY



#### **Panel specifications**

21.5-inch diagonally measured
• IPS
• 48 - 75 Hz <sup>(2)</sup>
• 8-bit
• 16:9
• 300 nits <sup>(2)</sup>
<ul> <li>Recommended: 1920 x 1080 @ 60Hz</li> <li>Maximum: 1920 x 1080 @ 75Hz</li> </ul>
<ul> <li>Static: 1000:1</li> <li>Dynamic: 10M:1<sup>(4)</sup></li> </ul>
<ul> <li>Yes (Eyesafe<sup>®</sup> and TÜV certified)</li> </ul>
• Yes
<ul><li>Horizontal: 30 - 86 KHz</li><li>Vertical: 48 - 75 Hz</li></ul>
<ul><li>Lamp life: 30K hrs</li><li>Type: Edge-lit</li></ul>
<ul><li>Anti-glare</li><li>3H hardness</li><li>25% Haze</li></ul>
• 5ms GtG (with overdrive) <sup>(3)</sup>
<ul><li>Horizontal: 178°</li><li>Vertical: 178°</li></ul>
<ul> <li>AMD FreeSync<sup>™</sup> technology<sup>(2)</sup></li> </ul>
• Color gamut: 99% sRGB <sup>(3)</sup>

#### **Monitor specifications**

Bezel	• 3-sided micro-edge
Connectivity/ports	<ul><li>HDMI 1.4</li><li>VGA</li></ul>
Power	<ul> <li>Power supply: External</li> <li>Power source: 100~240 VAC 50/60 Hz</li> </ul>
VESA mounting	not supported
Detachable stand	• Yes
Tilt range	<ul> <li>-5 to +25 degrees</li> </ul>
Security lock ready	Standard security lock slot
Languages	<ul> <li>10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)</li> </ul>
On screen display	User programmable modes: 20
Software	HP Display Center

#### **Accessories & warranty**

What's in the box	A/C power cable     HDML cable
	<ul><li> 25W adapter</li><li> Document kit</li></ul>
Warranty	<ul> <li>Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply.<sup>(5)</sup></li> </ul>

### **Approvals & certifications**

Environmental certifications• Energy Star® 8.0 certified • EPEAT® Silver registeredAgency approvals• Microsoft WHQL Certification • WW application • CB/CE/cTUVus/FCC/ICES/VCCI/CCC/CEL/CECP/ BSMI/Energy star/Australian-New Zealand MEPS/KCC/KC/E-standby/ISO 9241-307/BIS/ UAE/EAC/CEC/NOM/Ukraine certificates/NRCS of South Africa / South Africa energy/ Eup Lot 6 and 26/ Eup Lot 5/ Vietnam MEPS/ Low blue light/ WEEE		
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	Agency approvals	<ul> <li>WW application</li> <li>CB/CE/cTUVus/FCC/ICES/VCCI/CCC/CEL/CECP/ BSMI/Energy star/Australian-New Zealand MEPS/KCC/KC/E-standby/ISO 9241-307/BIS/ UAE/EAC/CEC/NOM/Ukraine certificates/NRCS of South Africa/ South Africa energy/ Eup Lot 6 and 26/ Eup Lot 5/ Vietnam MEPS/ Low blue light/</li> </ul>

# Product/package specifications

Base area footprint	<ul> <li>7.94 in x 6.97 in</li> <li>201.7 mm x 177.2 mm</li> </ul>
Unpackaged dimensions	<ul> <li>19.11 in x 6.97 in x 12.51 in</li> <li>48.55 cm x 17.72 cm x 31.8 cm</li> </ul>
Packaged dimensions	<ul> <li>21.65 in x 4.65 in x 13.98 in</li> <li>55 cm x 11.8 cm x 35.5 cm</li> </ul>
Unpackaged weight	<ul><li> 4.85 lb</li><li> 2.2 kg</li></ul>
Packaged weight	<ul><li>9.03 lb</li><li>4.1 kg</li></ul>

# **Additional information**

Product number	• 2D9J9AA#ABA
UPC Code	• 195161271939
Ad embargo date	• 06/20/2021
Country of origin	• China
Pallet information	<ul> <li>Dimensions: 47.24 in x 44.1 in x 70.43 in</li> <li>Total weight: 467.73 lb</li> <li>Layers: 5</li> <li>Products per layer: 20</li> <li>Total products per pallet: 100</li> </ul>

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© Copyright 2021 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.<sup>(1)</sup> Full high-definition (FHD) content is required to view FHD images.<sup>(2)</sup> FreeSync<sup>™</sup> is only available when it is connected on DisplayPort<sup>™</sup> or HDML. FreeSync is an AMD technology 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/AMD A-Series APU-compliant monitors with DisplayPort<sup>™</sup> or 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.<sup>(3)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.<sup>(4)</sup> During video playback only, depending on series of frames or time duration.<sup>(3)</sup> Warranty may vary by country. See www.HP.com/gol/support for details.<sup>(6)</sup> Based on HP's internal analysis. Display's 85% post-consumer recycled plastic content consists of 5% ocean bound plastic materials by weight. 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.<sup>(7)</sup> HP Eye Ease hardware that does not impact clora accuracy used with Hyesafe. Eyesafe® certified website: https://eyesafe.com/04/12/2021\_r4 tg

