

# HP M24fd FHD USB-C® Monitor



## The highest definition of comfort and design

Lose yourself in the picture-perfect immersion of this massive canvas that is WWCB certified and is designed to redefine comfort, wellness, and sustainability. Play, work, or simply stare into the new definition of high definition.

## Product overview

- **WWCB Certified:** Works With Chromebook is a badge of assurance for a seamless Chrome OS experience. Having a monitor with this mark means you'll have the confidence of knowing that it will simply work with your Chromebook and other Chrome OS devices.<sup>(8)</sup> Work, learn and play seamlessly across Works With Chromebook certified accessories, all of which are tested to meet full Chromebook compatibility standards.<sup>(9)(10)</sup>
- **Streamlined & Seamless:** Its slim profile, innovative cable containment, 65W USB Type-C® that allows connectivity, charging and data transfer. Seamless design for side-by-side screens will streamline your setup.
- **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 AMD FreeSync™ to keep your eyes up to speed with your imagination.<sup>(1)(2)</sup>
- **Looks Good, Feels Good, Does Good:** Increase viewing comfort with HP Eye Ease with Eyesafe® certified technology that doesn't sacrifice color quality.<sup>(7)</sup> Monitor designed with sustainability in mind with 85% post-consumer recycled plastics and packaged in recycled materials.<sup>(6)</sup> Doing good never looked so good.

## Key specifications

- **Viewable image area:** 23.8-inch diagonally measured
- **Panel type:** IPS
- **Aspect ratio:** 16:9
- **Resolution:** Full HD (1920 x 1080)<sup>(1)</sup>
- **Connectivity:** 1 x HDMI 1.4; 1 x VGA; 1 x USB Type-C® (DP Alt Mode, power delivery up to 65W); 2 x USB-A 3.2 Gen 1

## 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.

## 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™ technology:** See and feel the difference of fluid, responsive gameplay. 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.<sup>(2)</sup>
- **Full HD display:** Be prepared for brilliant visuals and crisp images with the unforgettable quality of this stunning FHD / 1080p display.<sup>(1)</sup>
- **Three-sided micro-edge display:** See more of your screen with a three-sided micro-edge display that maximizes your viewing area.
- **USB-C® connectivity:** With versatile USB-C® connectivity, this display is capable of more than just video. Plug in your laptop or desktop and this reversible connection charges your PC with up to 65 watts of power.
- **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® 8 certified
- EPEAT® Registered<sup>(11)</sup>

## 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>



## Panel specifications

<b>Display size</b>	• 23.8-inch diagonally measured
<b>Panel technology</b>	• IPS
<b>Refresh rate</b>	• 48 - 75 Hz <sup>(3)</sup>
<b>Panel bit depth</b>	• 8 bit (6bit + FRC)
<b>Aspect ratio</b>	• 16:9
<b>Brightness</b>	• 300 nits <sup>(3)</sup>
<b>Resolution</b>	• Full HD (1920 x 1080) <sup>(1)</sup>
<b>Contrast ratio</b>	• Static: 1000:1 • Dynamic: 10M:1 <sup>(4)</sup>
<b>Low blue light</b>	• Yes (Eyesafe® and TÜV certified)
<b>Flicker free</b>	• Yes
<b>Scan rate</b>	• Horizontal: 30 - 86 KHz • Vertical: 48 - 75 Hz
<b>Backlight</b>	• Lamp life: 30K hrs • Type: Edge-lit
<b>Screen treatment</b>	• Anti-glare • 3H hardness • 25% Haze
<b>Response time</b>	• 5ms GtG (with overdrive) <sup>(3)</sup>
<b>Viewing angle</b>	• Horizontal: 178° • Vertical: 178°
<b>Synchronization technology</b>	• AMD FreeSync™ technology <sup>(2)</sup>
<b>Color</b>	• Color gamut: 99% sRGB <sup>(3)</sup>

## Monitor specifications

<b>Bezel</b>	• 3-sided micro-edge
<b>Connectivity/ports</b>	• 1 x HDMI 1.4 • 1 x VGA • 1 x USB Type-C® (DP Alt Mode, power delivery up to 65W) • 2 x USB-A 3.2 Gen 1 • HDCP support for HDMI and USB Type-C®
<b>Power</b>	• Power supply: External • Power source: 100~240 VAC 50/60 Hz
<b>Tilt range</b>	• -5 to +25 degrees
<b>Security lock ready</b>	• Standard security lock slot
<b>Detachable stand</b>	• Yes
<b>Languages</b>	• 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
<b>On screen display</b>	• User programmable modes: 20 • User-Assignable function buttons: 3 (6 options)
<b>Software</b>	• HP Display Center

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## Accessories & warranty

<b>What's in the box</b>	<ul style="list-style-type: none"> <li>• Power cord</li> <li>• HDMI cable</li> <li>• USB 3.1 cable</li> <li>• 135W adapter</li> <li>• Document kit</li> </ul>
<b>Warranty</b>	• Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. <sup>(5)</sup>

## Approvals & certifications

<b>Environmental certifications</b>	<ul style="list-style-type: none"> <li>• ENERGY STAR® 8 certified</li> <li>• EPEAT® Silver registered<sup>(11)</sup></li> </ul>
<b>Agency approvals</b>	<ul style="list-style-type: none"> <li>• Microsoft WHQL Certification</li> <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/ WEEE/ Works with Chromebook certified</li> </ul>

## Product/package specifications

<b>Base area footprint</b>	<ul style="list-style-type: none"> <li>• 7.94 in x 6.97 in</li> <li>• 20.17 cm x 17.72 cm</li> </ul>
<b>Unpackaged dimensions</b>	<ul style="list-style-type: none"> <li>• 21.09 in x 6.97 in x 15.62 in</li> <li>• 53.58 cm x 17.72 cm x 39.68 cm</li> </ul>
<b>Unpackaged weight</b>	<ul style="list-style-type: none"> <li>• 5.73 lb</li> <li>• 2.6 kg</li> </ul>
<b>Packaged dimensions</b>	<ul style="list-style-type: none"> <li>• 24.02 in x 4.76 in x 15.71 in</li> <li>• 61 cm x 12.1 cm x 39.9 cm</li> </ul>
<b>Packaged weight</b>	<ul style="list-style-type: none"> <li>• 11.24 lb</li> <li>• 5.1 kg</li> </ul>

## Additional information

<b>Product number</b>	• 474U1AA#ABB
<b>UPC Code</b>	• 196068167400
<b>Country of origin</b>	• China

