

# HP M24fwa FHD Monitor

The highest definition of comfort, design, and audio.

Lose yourself in this picture-perfect ultra-slim display with built-in audio and HP Eye Ease Eyesafe<sup>®2</sup> certified technology, designed to redefine comfort, wellness and sustainability<sup>1</sup>. Play, work, or simply stare into the new definition of high definition.



\*Product image may differ from actual product



**You Won't Believe Your Eyes or Ears**

Thrive with a monitor that sounds as good as it looks with built-in audio for a complete work or play experience. Plus, streamline your setup with its slim profile, modern design and innovative cable management.

**The New Definition of High Definition**  
Look into your dreams, this monitor comes packing IPS technology, 99% sRGB color gamut, a 75Hz refresh rate, and AMD FreeSync<sup>™3</sup> to keep your eyes up to speed with your imagination.



**Feels as Good as It Looks**

Let your eyes rest easy all day long with HP Eye Ease with Eyesafe<sup>®</sup> certified technology that doesn't sacrifice color quality.

## Sustainability in action

**Looks So Responsible**

Monitor designed with sustainability in mind with 85% post-consumer recycled plastics and packaged in recycled materials<sup>1</sup>. Doing good never looked so good.



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## Featuring



**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.

**HP Eye Ease with Eyesafe® Certification**

An always-on blue light filter that keeps your eyes comfortable with zero impact on color accuracy.

**Step up to the best**

IPS technology brings you clear views from almost any angle. Every seat is the best seat in the house.

**FHD display / 1080p display**

Brilliant visuals and unforgettable quality from a stunning FHD display.<sup>4</sup>

**Cable management**

Cord and wire pass-through located on the display stand reduces cord-clutter and helps keep your workspace clean and organized.

**Highly accurate color**

99% sRGB color space for ideal color reproduction.<sup>5</sup>

**Integrated speakers**

Get great audio built right in from the integrated speakers.

**Sustainable design**

Designed with sustainability in mind, the plastic enclosures are made with 85% recycled materials and 5% recycled ocean bound plastics.<sup>1</sup>



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## Specifications

### Display specifications

**Display size**  
23.8"<sup>1</sup>

**Display size (diagonal, metric)**  
60.45 cm (23.8")

**Aspect ratio**  
16:9

**Curvature**  
Flat

**Native resolution**  
FHD (1920 x 1080)<sup>1</sup>

**Resolution (maximum)**  
FHD (1920 x 1080 @ 75 Hz)

**Resolutions supported**  
640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080

**Panel type**  
IPS<sup>1</sup>

**Bezel**  
3-sided micro-edge

**Panel active area**  
52.7 x 29.65 cm

**Panel bit depth**  
8 bit (6 bit + FRC)

**Display color gamut**  
99% sRGB

**Display scan frequency**  
48-75 Hz (Vertical) 30-86 KHz (Horizontal)

**Response time**  
5ms GtG (with overdrive)<sup>1</sup>

**Brightness**  
300 nits<sup>1</sup>

**Contrast ratio**  
1000:1 (Static) 10000000:1 (Dynamic)

**Pixel pitch**  
0.275 mm

**Pixels per inch (ppi)**  
93 ppi

**Viewing angle**  
178° (Vertical) 178° (Horizontal)

**Backlight type**  
Edge-lit

**Display features**  
On-screen controls; AMD FreeSync™; Low blue light mode; Dual speakers (2W per channel); Anti-glare

**Display User Control Options**  
Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color

**Management software**  
HP Display Center

**Low blue light modes**  
Yes, HP Eye Ease (Eyesafe® Certified)

**Flicker-free**  
Yes

**Screen treatment**  
Anti-glare

**Hardness**  
3H

**VESA mount**  
Not VESA mount compatible

**Tilt**  
-5 to +25°

**Microphone**  
No

**Speaker output power**  
2 x 2 W

### Connectivity and communications

**Port and connectors**  
1 HDMI 1.4  
1 x 3.5 mm Audio Jack (Audio In/Out Combo)

**HDCP**  
Yes, HDMI

**Power supply**  
100 - 240 VAC 50/60 Hz (External)

**Power consumption**  
29 W (maximum), 21.5 W (typical), 0.5 W (standby) 0.5 W (standby)

**Standby mode power demand**  
0.5 W (standby)

### Logistics and Physical

**Product color**  
White head, silver stand

**Detachable stand**  
Yes

**Physical security**  
Security lock-ready<sup>2</sup>

**Dimensions without Stand (W x D x H)**  
53.58 x 3.4 x 31.56 cm

**Dimensions with stand (W x D x H)**  
53.58 x 17.72 x 39.68 cm

**Weight**  
2.5 kg (With stand.)

**Packaged Dimensions (W x D x H)**  
61 x 12.1 x 39.9 cm

**Packaged weight**  
4.7 kg

### Certification and compliance

**Energy efficiency**  
ENERGY STAR® certified E

**Ecolabels**  
EPEAT® registered<sup>3</sup>

**Certifications**  
Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; cTUVus; EAC; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KC/KCC; NOM; RCM; TUV Mark; VCCI; Vietnam MEPS; WEEE; Low blue light; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; eStandby; EPEAT; WW application; UAE; Ukraine certificates; NRCS of South Africa; Eyesafe® Certified; TÜV Flicker free certified

**Operating temperature range**  
41 to 95°F

**Operating humidity range**  
20 to 80% non-condensing

### Additional information

**Part Number**  
P/N: 34Y22AA#ABB;; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ  
UPC code: 195697725821

**Manufacturer Warranty**  
2 year parts and labour limited warranty.

**What's in the box**  
Monitor; HDMI cable; Product documentation; AC power cord



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## Footnotes

### Messaging Footnotes

<sup>1</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/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Excludes plastic bags and plastic foam sheeting.

<sup>2</sup> Eyesafe<sup>®</sup> certified website (<https://eyesafe.com/>).

<sup>3</sup> FreeSync<sup>™</sup> is only available when it is connected on Display Port or HDMI. FreeSync is an AMD<sup>®</sup> 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/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).

<sup>4</sup> Full high-definition (FHD) content required to view FHD images.

<sup>5</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.

### Technical Specifications Footnotes

<sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>2</sup> Lock sold separately.

<sup>3</sup> Based on US EPEAT<sup>®</sup> registration according to IEEE 1680.1-2018 EPEAT<sup>®</sup>. EPEAT<sup>®</sup> status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

