

# HP M27fwa 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

<b>Display size</b>
27" <sup>1</sup>
<b>Display size (diagonal, metric)</b>
68.6 cm (27")
<b>Aspect ratio</b>
16:9
<b>Curvature</b>
Flat
<b>Native resolution</b>
FHD (1920 x 1080) <sup>1</sup>
<b>Resolution (maximum)</b>
FHD (1920 x 1080 @ 75 Hz)
<b>Resolutions supported</b>
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
<b>Panel type</b>
IPS <sup>1</sup>
<b>Bezel</b>
3-sided micro-edge
<b>Panel active area</b>
55.29 x 30.86 cm
<b>Panel bit depth</b>
8 bit (6 bit + FRC)
<b>Display color gamut</b>
99% sRGB
<b>Display scan frequency</b>
48-75 Hz (Vertical) 30-86 KHz (Horizontal)
<b>Response time</b>
5ms GtG (with overdrive) <sup>1</sup>
<b>Brightness</b>
300 nits <sup>1</sup>
<b>Contrast ratio</b>
1000:1 (Static) 10000000:1 (Dynamic)
<b>Pixel pitch</b>
0.311 mm
<b>Pixels per inch (ppi)</b>
82 ppi
<b>Viewing angle</b>
178° (Vertical) 178° (Horizontal)
<b>Backlight type</b>
Edge-lit
<b>Display features</b>
On-screen controls; AMD FreeSync™; Low blue light mode; Dual speakers (2W per channel); Anti-glare
<b>Display User Control Options</b>
Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color
<b>Management software</b>
HP Display Center
<b>Low blue light modes</b>
Yes, HP Eye Ease (Eyesafe® Certified)
<b>Flicker-free</b>
Yes
<b>Screen treatment</b>
Anti-glare
<b>Hardness</b>
3H
<b>VESA mount</b>
Not VESA mount compatible
<b>Tilt</b>
-5 to +25°
<b>Microphone</b>
No
<b>Speaker output power</b>
2 x 2 W

### Connectivity and communications

<b>Port and connectors</b>
2 HDMI 1.4
1 VGA
1 x 3.5 mm Audio Jack (Audio In/Out Combo)
<b>HDCP</b>
Yes, HDMI
<b>Power supply</b>
100 - 240 VAC 50/60 Hz
(External)
<b>Power consumption</b>
30.5 W (maximum), 17.5 W (typical), 0.5 W (standby) 0.5 W (standby)
<b>Standby mode power demand</b>
0.5 W (standby)

### Logistics and Physical

<b>Product color</b>
White head, silver stand
<b>Detachable stand</b>
Yes
<b>Physical security</b>
Security lock-ready <sup>2</sup>
<b>Dimensions without Stand (W x D x H)</b>
60.79 x 3.42 x 35.6 cm
<b>Dimensions with stand (W x D x H)</b>
60.79 x 18.82 x 43.73 cm
<b>Weight</b>
3.2 kg (With stand.)
<b>Packaged Dimensions (W x D x H)</b>
69 x 12.6 x 43 cm
<b>Packaged weight</b>
5.8 kg

### Certification and compliance

<b>Energy efficiency</b>
ENERGY STAR® certified D
<b>Ecolabels</b>
EPEAT® registered <sup>3</sup>
<b>Certifications</b>
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
<b>Operating temperature range</b>
41 to 95°F
<b>Operating humidity range</b>
20 to 80% non-condensing

### Additional information

<b>Part Number</b>
P/N: 356D5AA#ABB; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ
UPC code: 195697745980
<b>Manufacturer Warranty</b>
HP standard one-year limited warranty
<b>What's in the box</b>
Monitor; HDMI cable; Doc-kit; 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® certified website (<https://eyesafe.com/>).

<sup>3</sup> FreeSync™ is only available when it is connected on Display Port or HDMI. 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/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® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

