

# HP M27fq QHD Monitor

The highest definition of comfort and design.

Lose yourself in the picture-perfect immersion of this massive canvas, 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

**The New Definition of High Definition**

This QHD monitor boasts IPS tech, 99% sRGB color gamut for color accuracy, Freesync, and a 178° ultra-wide viewing angle so you can catch all the action from anywhere in the room<sup>2</sup>.

**Streamlined & Seamless**

Streamline your setup with its slim profile, innovative cable containment, and seamless design for side-by-side screens.

## Sustainability in action

**Looks Good, Feels Good, Does Good**

Increase viewing comfort with Eyesafe technology that doesn't sacrifice color quality. Monitor designed with sustainability in mind with 85% recycled materials 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.

**QHD Display**

Ultra-sharp details and captivating definition with 3.7 million pixels.<sup>3</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>2</sup>

**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>   |
| QHD (2560 x 1440) <sup>1</sup>   |
| <b>Resolution (maximum)</b>  |
| QHD (2560 x 1440 @ 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; 1920 x 1200; 2560 x 1440 |
| <b>Panel type</b>  |
| IPS <sup>1</sup>   |
| <b>Bezel</b>   |
| 3-sided micro-edge   |
| <b>Panel active area</b>   |
| 59.67 x 33.57 cm   |
| <b>Panel bit depth</b>   |
| 8 bit  |
| <b>Display color gamut</b>   |
| 99% sRGB   |
| <b>Display scan frequency</b>  |
| 48-75 Hz (Vertical) 30-120 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>   |
| 0.233 mm   |
| <b>Pixels per inch (ppi)</b>   |
| 109 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; 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 (Eyesafe® and TÜV 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>Height adjustment range</b>   |
| No height adjust   |
| <b>Tilt</b>  |
| -5 to +25°   |
| <b>Swivel</b>  |
| No swivel  |
| <b>Pivot</b>   |
| No pivot   |
| <b>Camera</b>  |
| No integrated camera   |
| <b>Microphone</b>  |
| No   |

### Connectivity and communications

|   |
|---|
| <b>Port and connectors</b>                          |
| 2 HDMI 1.4  |
| 1 DisplayPort™ 1.2                                  |
| No  |
| <b>HDCP</b>   |
| Yes, DisplayPort™ and HDMI                          |
| <b>Power supply</b>                                 |
| 100 - 240 VAC 50/60 Hz                              |
| (External)  |
| <b>Power consumption</b>                            |
| 31.5 W (maximum), 22.3 W (typical), 0.5 W (standby) |

### Logistics and Physical

|   |
|---|
| <b>Product color</b>                        |
| Black 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> |
| 60.97 x 3.2 x 35.71 cm                      |
| <b>Dimensions with stand (W x D x H)</b>    |
| 60.97 x 18.82 x 43.81 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 F  |
| <b>Ecolabels</b>  |
| EPEAT® registered <sup>3</sup>  |
| <b>Certifications</b>   |
| Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KC/KCC; NOM; VCCI; Vietnam MEPS; WEEE; Low blue light; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; eStandby; WW application; UAE; Ukraine certificates; NRCS of South Africa; CEL Grade 2 <sup>4</sup> |
| <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: 2H4B5AA#ABB; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ |
| UPC code: 195161471162   |
| <b>Manufacturer Warranty</b>                                     |
| 1 year limited warranty.   |
| <b>What's in the box</b>   |
| Monitor; HDMI cable; Warranty card; 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> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>3</sup> Quad high-definition (QHD) content is required to view QHD images.

### 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.

<sup>4</sup> Monitors produced from June 2024 comply with China regulation GB 21520-2023.

