

HP M27fe FHD 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 sustainability¹. Play, work, or simply stare into the new definition of high definition.



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 imagination².

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 materials¹. 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.

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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.

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.

Sustainable design

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

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|-------------------------------------|---|
| Display size | 68.6 cm (27") |
| Aspect ratio | 16:9 |
| Display type | IPS ¹ |
| Pixel pitch | 0.311 mm x 0.311 mm |
| Response time | 5ms GtG (with overdrive) ¹ |
| Brightness | 300 nits ¹ |
| Contrast ratio | 1000:1 |
| Product color | Black head, silver stand; 99% sRGB |
| 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 |
| Display scan frequency (horizontal) | 30-86 KHz |
| Display scan frequency (vertical) | 48-75 Hz |
| Display features | On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare |
| Display Input Type | 1 VGA; 2 HDMI 1.4 (with HDCP support) |
| Physical security features | Security lock-ready ² |
| Energy efficiency | Energy efficiency class: D; On-mode power consumption: 23 W (maximum); Annual energy consumption: 17 kWh; Standby: 0.5 W (standby); Power consumption (on-mode): 23 W (maximum); Power consumption (off-mode): 16 W (typical) |
| Display User Control Options | Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color |
| Product dimensions | 60.79 x 3.42 x 35.6 cm Without stand. 60.79 x 18.82 x 43.73 cm With stand Packed: 69 x 12.6 x 43 cm |
| Weight | 3.2 kg; Packed: 5.8 kg |
| Operating temperature range | 5 to 35°C |
| Operating temperature range | 41 to 95°F |
| Operating humidity range | 20 to 80% non-condensing |
| Certifications and compliances | Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KC/KCC; NOM; RCM; TUV Bauart; 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 |
| Power supply | 100 - 240 VAC 50/60 Hz |
| Warranty | 1 year limited warranty |
| What's in the box | Monitor; HDMI cable; Power adapter; Doc-kit; AC power cord |
| VESA mount | Not VESA mount compatible |
| Product number | 43G45AA |
| Pixels per inch (ppi) | 82 ppi |
| Panel bit depth | 8 bit (6 bit + FRC) |
| Vertical viewing angle | 178° |
| Horizontal viewing angle | 178° |
| Bezel | 3-sided micro-edge |
| Tilt | -5 to +25° |
| Height adjustment range | No height adjust |
| Hardness | 3H |
| Screen treatment | Anti-glare |
| Flicker-free | Yes |
| Low blue light modes | Yes, Eyesafe® Certified |
| Hdmi | 2 HDMI 1.4 |
| Hdcp | Yes, HDMI |
| Vga | 1 VGA |
| Management software | HP Display Center |
| What's in the box | Monitor; HDMI cable; Power adapter; Doc-kit; AC power cord |
| @@Product Dimensions (metric)@@ | 60.79 x 3.42 x 35.6 cm |
| Dimension note (metric) | Without stand. |
| Weight (metric) | 3.2 kg |
| Weight note (metric) | With stand. |
| Package dimensions (metric) | 69 x 12.6 x 43 cm |
| Package weight (metric) | 5.8 kg |

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Messaging Footnotes

¹ 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.

² All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Technical Specifications Footnotes

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² Lock sold separately.

³ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

