

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.



*Product image may differ from actual product

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.

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 materials¹. 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.³

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.²

Sustainable design

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

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Specifications

Display specifications

Display size
27"¹

Display size (diagonal, metric)
68.6 cm (27")

Aspect ratio
16:9

Curvature
Flat

Native resolution
FHD (1920 x 1080)¹

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
IPS¹

Bezel
3-sided micro-edge

Panel active area
55.29 x 30.86 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)¹

Brightness

300 nits¹

Contrast ratio

1000:1 (Static) 10000000:1 (Dynamic)

Pixel pitch

0.311 mm x 0.311 mm

Pixels per inch (ppi)

82 ppi

Viewing angle

178° (Vertical) 178° (Horizontal)

Backlight type

Edge-lit

Display features

On-screen controls; AMD FreeSync™; Low blue light mode; 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, Eyesafe® Certified

Flicker-free

Yes

Screen treatment

Anti-glare

Hardness

3H

VESA mount

Not VESA mount compatible

Height adjustment range

No height adjust

Tilt

-5 to +25°

Connectivity and communications

Port and connectors

2 HDMI 1.4

HDCP

Yes, HDMI

Power supply

100 - 240 VAC 50/60 Hz
(External)

Power consumption

23 W (maximum), 16 W (typical), 0.5 W (standby) 0.5 W (standby)

Standby mode power demand

0.5 W (standby)

Logistics and Physical

Product color

Black head, silver stand

Detachable stand

Yes

Physical security

Security lock-ready²

Dimensions without Stand (W x D x H)

60.79 x 3.42 x 35.6 cm

Dimensions with stand (W x D x H)

60.79 x 18.82 x 43.73 cm

Weight

3.2 kg (With stand.)

Packaged Dimensions (W x D x H)

69 x 12.6 x 43 cm

Packaged weight

5.8 kg

Certification and compliance

Energy efficiency

ENERGY STAR® certified D

Certifications

Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CEL; CEL Grade 1; cTUVus; EAC; 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; WW application; UAE; Ukraine certificates; NRCS of South Africa; Eyesafe® Certified; TÜV Flicker free certified⁴

Operating temperature range

41 to 95°F

Operating humidity range

20 to 80% non-condensing

Additional information

Part Number

P/N: 43G45AA#ABB; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ

UPC code: 195908875901

Manufacturer Warranty

1 year limited warranty

What's in the box

Monitor; HDMI cable; Power adapter; Doc-kit; AC power cord



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Footnotes

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.

³ Full high-definition (FHD) content is required to view FHD images.

Technical Specifications Footnotes

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

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.

⁴ Monitors produced before June 1st 2024 comply with China regulation GB 21520-2015.

