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[1]. 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[2].

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[1]. 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.[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
QHD (2560 x 1440)[1]

Resolution (maximum)
QHD (2560 x 1440 @ 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; 1920 x 1200; 2560 x 1440

Panel type
IPS[1]

Bezel
3-sided micro-edge

Panel active area
59.67 x 33.57 cm

Panel bit depth
8 bit

Display color gamut
99% sRGB

Display scan frequency
48-75 Hz (Vertical) 30-120 kHz (Horizontal)

Response time
5ms GtG (with overdrive)[1]

Brightness
300 nits[1]

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

Pixel pitch
0.233 mm

Pixels per inch (ppi)
109 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® and TÜV 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°

Swivel
No swivel

Pivot
No pivot

Camera
No integrated camera

Microphone
No

Connectivity and communications

Port and connectors
2 HDMI 1.4
1 DisplayPort™ 1.2
No

HDCP
Yes, DisplayPort™ and HDMI

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

Power consumption
31.5 W (maximum), 22.3 W (typical), 0.5 W (standby)

Logistics and Physical

Product color
Black head, silver stand

Detachable stand
Yes

Physical security
Security lock-ready[2]

Dimensions without Stand (W x D x H)
60.97 x 3.2 x 35.71 cm

Dimensions with stand (W x D x H)
60.97 x 18.82 x 43.81 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 F

Ecolabels
EPEAT® registered[3]

Certifications
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[4]

Operating temperature range
41 to 95°F

Operating humidity range
20 to 80% non-condensing

Additional information

Part Number
P/N: 2H4B5AA#ABB:; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ
UPC code: (ABB) 195161471193; (ACQ) 195161471261

Manufacturer Warranty
1 year limited warranty.

What's in the box
Monitor; HDMI cable; Warranty card; 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] Quad high-definition (QHD) content is required to view QHD 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 from June 2024 comply with China regulation GB 21520-2023.

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