Datasheet

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.



The New Definition of High Definition

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

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.

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.

QHD Display
Ultra-sharp details and captivating definition with 3.7 million pixels.

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.

[3] Quad high-definition (QHD) content is required to view QHD images.

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Display size	68.6 cm (27")
Aspect ratio	16:9
Display type	IPS [1]
Pixel pitch	0.233 mm
Response time	5ms GtG (with overdrive) [1]
Brightness	300 nits [1]
Contrast ratio	1000:1
Product color	Black head, silver stand
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
Display scan frequency (horizontal)	30-120 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 DisplayPort™ 1.2 in (with HDCP support); 2 HDMI 1.4 (with HDCP support)
Physical security features	Security lock-ready [2]
Management software	HP Display Center
Energy efficiency	Energy efficiency class: F; Annual energy consumption: 22 kWh;
Display User Control Options	Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color
Webcam	No integrated camera
Product dimensions	60.97 x 3.2 x 35.71 cm Without stand. 60.97 x 18.82 x 43.81 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; 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
Power supply	100 - 240 VAC 50/60 Hz
Warranty	1 year limited warranty.
What's in the box	Monitor; DisplayPort™ cable; HDMI cable; Warranty card; AC power cord
VESA mount	Not VESA mount compatible
Product number	2H4B5AA
Touch-enabled	Not touch-enabled
Pixels per inch (ppi)	109 ppi
Panel bit depth	8 bit
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided micro-edge
Swivel	No swivel
Tilt	-5 to +25°
Pivot	No pivot
Height adjustment range	No height adjust
Hardness	3H
Screen treatment	Anti-glare
Touch-enabled	Not touch-enabled
Integrated privacy filter	No
Flicker-free	Yes
Low blue light modes	Yes (Eyesafe® and TÜV certified)

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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

[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.

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