# HP M27fq QHD Monitor (2H4B5AA)

## Overview

**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].

### Streamlined & Seamless

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

### 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.

# Features

## 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.

IPS

## 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

## 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.

sRGB

## Highly accurate color

99% sRGB color space for ideal color reproduction.[2]

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*[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.*

# Specifications

| | |
|---|---|
| Display size (diagonal) | 27" |
| Panel technology | IPS |
| Display size (diagonal) | 68.6 cm (27") |
| Aspect ratio | 16:9 |
| Native resolution | QHD (2560 x 1440)[1] |
| 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 |
| Pixel pitch | 0.233 mm |
| Brightness | 300 nits[1] |
| Contrast ratio | 1000:1 |
| Response time (typical) | 5ms GtG (with overdrive)[1] |
| Minimum dimensions (W x D x H) | 60.97 x 3.2 x 35.71 cm *(Without stand.)* |
| Minimum dimensions (W x D x H) | 24 x 1.25 x 14.05 in *(Without stand.)* |
| Dimensions With Stand (W x D x H) | 60.97 x 18.82 x 43.81 cm |
| Weight | 3.2 kg *(With stand.)* |
| Weight | 7.05 lb *(With stand.)* |
| 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) |
| Onscreen controls | Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color |
| Display scan frequency (horizontal) | 30-120 kHz |
| Display scan frequency (vertical) | 48-75 Hz |
| Webcam | No integrated camera |
| Power | 100 - 240 VAC 50/60 Hz |
| Power consumption | 31.5 W (maximum), 22.3 W (typical), 0.5 W (standby) |
| Operating temperature range | 5 to 35°C |
| 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 |
| **Physical security** | Security lock-ready[2] |
| **Management software** | HP Display Center |
| **What's in the box** | Monitor; DisplayPort™ cable; HDMI cable; Warranty card; AC power cord |

## Additional specifications

| | |
|---|---|
| Backlight type | Edge-lit |
| Bezel | 3-sided micro-edge |
| Card reader | No |
| Color gamut | 99% sRGB |
| Curvature | Flat |
| Detachable stand | Yes |
| Display area (imperial) | 23.49 x 13.21 in |
| Display area (metric) | 59.67 x 33.57 cm |
| Display contrast ratio (dynamic) | 10000000:1 |
| Displayport™ | 1 DisplayPort™ 1.2 |
| Ethernet | No |
| Flicker-free | Yes |
| HDMI | 2 HDMI 1.4 |
| Hardness | 3H |
| Hdcp | Yes, DisplayPort™ and HDMI |
| Height adjustment range | No height adjust |
| Horizontal viewing angle | 178° |
| Integrated privacy filter | No |
| Low blue light modes | Yes, Eyesafe® Certified |
| Microphone | No |
| Non-Operating Humidity Range | 5 to 95% |
| Operating temperature range | 41 to 95°F |
| Package dimensions (W x D x H) | 27.2 x 5 x 16.9 in |
| Package dimensions (W x D x H) | 69 x 12.6 x 43 cm |
| Package weight | 12.79 lb |
| Package weight | 5.8 kg |
| Panel bit depth | 8 bit |
| Pixels per inch (ppi) | 109 ppi |
| Power supply type | External |
| Product brand name | HP |
| Product dimensions with stand (W x D x H) | 27.17 x 4.96 x 16.93 in |
| Resolution (maximum) | QHD (2560 x 1440 @ 75 Hz) |
| Screen treatment | Anti-glare |

| | |
|---|---|
| Speakers | No |
| Tilt | –5 to +25° |
| Touch-enabled | Not touch-enabled |
| UNSPSC code | 43211902 |
| VESA mounting | Not VESA mount compatible |
| Vertical viewing angle | 178° |
| pivot | No pivot |
| swivel | No swivel |

*[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.*

# Security and Protection

★ : Recommended

### PC Locks

| | |
|---|---|
| HP Business PC Security Lock v3 Kit | 3XJ17AA |

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