

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. Play, work, or simply stare into the new definition of high definition.

Product overview

- **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.⁽¹⁾⁽²⁾
- **Looks Good, Feels Good, Does Good:** Increase viewing comfort with HP Eye Ease with Eyesafe® certified technology that doesn't sacrifice color quality.⁽⁷⁾ Monitor designed with sustainability in mind with 85% post-consumer recycled plastics and packaged in recycled materials.⁽⁶⁾ 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.

Key specifications

- **Viewable image area:** 27-inch diagonally measured
- **Panel type:** IPS
- **Aspect ratio:** 16:9
- **Resolution:** Quad HD (2560 x 1440)⁽¹⁾
- **Connectivity:**
 - 2 x HDMI 1.4
 - 1 x DisplayPort™ 1.2

Product features

- **Step up to the best:** No matter where you stand, an HP IPS monitor delivers clear, vivid images. IPS technology ensures image accuracy and consistency across the ultra-wide viewing spectrum.
- **QHD Display:** Get lost in the captivating definition and ultra-sharp details of 3.7 million pixels. The 2560 x 1440 resolution transforms all your content for a remarkable entertainment experience.⁽¹⁾
- **HP Eye Ease with Eyesafe® Certification:** HP Eye Ease technology keeps your eyes comfortable with an always-on blue light filter that presents your vivid content with zero impact on color accuracy. With Eyesafe® certification, displays meet TÜV low blue light requirements and Eyesafe® standards for protecting your eyes from harmful blue light without distorting colors. Monitors with integrated Eyesafe® displays help reduce eyestrain and improve eye comfort when working for long periods of time.

Additional product features

- **Highly accurate color:** With 99% sRGB⁽³⁾ color space, this HP display provides ideal color reproduction with minimal effort. Perfect for photos, videos—all your creative projects.
- **Integrated cable management:** Cord and wire pass-through located on the display stand reduces cord-clutter and helps keep your workspace clean and organized.
- **AMD FreeSync™ technology:** See and feel the difference of fluid, responsive gameplay. By synchronizing the refresh rate with your GPU, AMD FreeSync™ makes display stutter, input lag, and screen tears ancient history.⁽²⁾
- **Share the panoramic view:** Vibrant detail from practically any position with consistent color and image clarity maintained across ultra-wide 178-degree horizontal and vertical viewing angles.
- **Three-sided micro-edge display:** See more of your screen with a three-sided micro-edge display that maximizes your viewing area.
- **Dual HDMI / DisplayPort™ :** With DisplayPort™ and Dual HDMI, you'll get all the ports you need to easily connect your device for big screen entertainment.
- **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.

Environmentally conscious

Energy efficient design and components help reduce power consumption and energy costs.

- ENERGY STAR® 8 certified
- EPEAT® Registered

Sustainable design

- Designed with sustainability in mind, the plastic enclosures are made with 85% recycled materials and 5% recycled ocean bound plastics. All packaged in recyclable packaging.⁽⁶⁾



Panel specifications

Display size	• 27-inch diagonally measured
Panel technology	• IPS
Refresh rate	• 48 - 75 Hz ⁽²⁾
Panel bit depth	• 8-bit
Aspect ratio	• 16:9
Brightness	• 300 nits ⁽²⁾
Resolution	• Quad HD (2560 x 1440) ⁽¹⁾
Contrast ratio	• Static: 1000:1 • Dynamic: 10M:1 ⁽⁴⁾
Low blue light	• Yes (Eyesafe [®] and TÜV certified)
Flicker free	• Yes
Scan rate	• Horizontal: 30 - 120 KHz • Vertical: 48 - 75 Hz
Backlight	• Lamp life: 30K hrs • Type: Edge-lit
Screen treatment	• Anti-glare • 3H hardness • 40% Haze
Response time	• 5ms GtG (with overdrive) ⁽³⁾
Viewing angle	• Horizontal: 178° • Vertical: 178°
Variable refresh rate technology	• AMD FreeSync™ technology ⁽²⁾
Color	• Color gamut: 99% sRGB ⁽³⁾

Monitor specifications

Bezel	• 3-sided micro-edge
Connectivity/ports	• 2 x HDMI 1.4 • 1 x DisplayPort™ 1.2
Power	• Power supply: External • Power source: 100~240 VAC 50/60 Hz
Detachable base	• Yes
Tilt	• -5 to +25 degrees
Security lock ready	• Standard security lock slot
Languages	• 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
On screen display	• User programmable modes: 20
Software	• HP Display Center

Learn more at hp.com

Accessories & warranty

What's in the box	<ul style="list-style-type: none"> • A/C power cord • HDMI cable • DisplayPort cable • 40W adapter • Document kit
Warranty	• Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. ⁽⁵⁾

Approvals & certifications

Environmental certifications	<ul style="list-style-type: none"> • Energy Star[®] 8.0 certified • EPEAT[®] registered
Agency approvals	<ul style="list-style-type: none"> • Microsoft WHQL Certification • WW application • CB/CE/cTUVus/FCC/ICES/VCCI/CCC/CEL/CECP/BSMI/Energy star/Australian-New Zealand MEPS/KCC/KC/E-standby/ISO 9241-307/BIS/UAE/EAC/CEC/NOM/Ukraine certificates/NRCS of South Africa/ South Africa energy/ Eup Lot 6 and 26/ Eup Lot 5/ Vietnam MEPS/ Low blue light/ WEEE

Product/package specifications

Base area footprint	<ul style="list-style-type: none"> • 8.72 in x 7.4 in • 221.7 mm x 188.2 mm
Unpackaged dimensions	<ul style="list-style-type: none"> • 27.17 in x 4.96 in x 16.93 in • 60.97 cm x 18.82 cm x 43.81 cm
Packaged dimensions	<ul style="list-style-type: none"> • 27.2 in x 5.0 in x 16.9 in • 69.0 cm x 12.6 cm x 43 cm
Unpackaged weight	<ul style="list-style-type: none"> • 6.95 lb • 3.15 kg
Packaged weight	<ul style="list-style-type: none"> • 12.82 lb • 5.82 kg

Additional information

Product number	• 2H4B5AA#ABA
UPC Code	• 195161471186
Country of origin	• China

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⁽¹⁾ Quad high-definition (QHD) content is required to view QHD images. ⁽²⁾ FreeSync™ is only available when it is connected on DisplayPort™ or HDMI. FreeSync is an AMD[®] technology enabled on FHD or QHD displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMI Adaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. More information is available at www.amd.com/freesync. ⁽³⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower. ⁽⁴⁾ During video playback only, depending on series of frames or time duration. ⁽⁵⁾ Warranty may vary by country. See www.hp.com/go/support for details. ⁽⁶⁾ 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 packaging and corrugated cushions made from sustainably sourced certified and recycled fibers. ⁽⁷⁾ HP Eye Ease hardware that does not impact color accuracy used with Eyesafe. Eyesafe[®] certified website: <https://eyesafe.com/>
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