## HP 27mq 27-inch Monitor







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### Looks great. Performs even better.

Enjoy a height-adjustable 27-inch diagonal big screen experience with this stylish, ultra-slim display. A vibrant QHD screen and exceptional ultra-wide viewing angles up to 178° make this a great value.

#### **Product overview**

- More screen in less space: Experience more desk space than you thought possible with this height-adjustable ultra-slim HP display. The attractive, micro-edge design adds stylish beauty to any environment.
- Outstanding viewing experience: Get crisp Quad HD resolution with ultra-wide viewing angles that combine to give you an amazing view at up to 178°. Seeing is definitely believing.<sup>(1)</sup>
- Easy connectivity: Get the picture quality you're looking for without the need for additional dongles. Conveniently connect your devices with HDMI and VGA ports.

#### **Key specifications**

- Viewable image area: 27-inch display, diagonally measured
- Aspect ratio: 16:9
- Contrast: Dynamic Ratio 10M:1<sup>(3)</sup>
- Resolution: 2560 × 1440 @ 60 Hz (QHD)<sup>(1)</sup>
- Connectivity: 1 × HDMI 1.4
  - 1 x VGA
- Exterior color: Black stand, silver bezel

#### **Product features**

- 3 Sided Micro-edge display: With virtually no bezel encircling the display on three sides, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.
- Compact, sleek design: Get everything you need in one elegant package. Just one connection to the wall eliminates cable clutter. Slim design gives you more room for an enhanced computing experience.
- 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. Enjoy the same wide viewing experience as premium tablets and mobile devices.

#### **Additional product features**

- Share the panoramic view: Vibrant detail from practically any position with consistent color and image clarity maintained across an ultra-wide 178° horizontal and vertical viewing angles.
- An easier way to HD: With both VGA and HDMI ports this display is ready to connect for brilliant HD visuals over a smooth digital connection.
- 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 an remarkable entertainment experience.<sup>(1)</sup>
- Low Blue Light: Using the Low Blue Light mode subtly shifts your display's colors to a
  warmer spectrum, while making whites more natural and putting less strain on your
  eves.
- Tiltable: Adjust the screen to your personal preference with a 5° forward or 23° backward tilt.
- Height adjustment stand: Easily adjust your display to the most comfortable position with 100mm range of travel.

#### **Environmentally conscious**

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

#### Warranty and support

 Peace-of-mind coverage: Rest easy and work confidently with an HP standard 1 year limited warranty. Certain restrictions and exclusions apply.<sup>(6)</sup>

#### **Monitor specifications**

Panel type	• IPS
Viewable image area	• 27-inch display, diagonally measured
Viewing angle	<ul><li>Horizontal: 178°</li><li>Vertical: 178°</li></ul>
Surface treatment	Anti-glare panel
Bezel	• 3-sided micro-edge bezel
Native resolution	• 2560 x 1440 @ 60 Hz
Panel bit depth	• 8 bit
Aspect ratio	• 16:9
Contrast ratio	<ul> <li>Static Ratio (typical): 1000:1</li> <li>Dynamic Ratio: 10M:1<sup>(3)</sup></li> </ul>
Brightness (typical)	• 300 nits <sup>(4)</sup>
Color space	• sRGB 99%
Low blue light mode	• Yes
Pixel pitch	<ul> <li>0.2331 (H) mm x 0.2331 (V) mm</li> <li>109 PPI</li> </ul>
Panel active area	<ul> <li>596.736 mm (W) x 335.664 mm (H)</li> <li>23.49 in (W) x 13.21 in (H)</li> </ul>
Scan range	<ul> <li>Horizontal: (VGA) 30 to 80 KHz (HDMI) 30 to 90 KHz</li> <li>Vertical: 50 to 60 Hz</li> </ul>
Response time	• 5 ms GtG
Connectivity	<ul> <li>1 x HDMI 1.4</li> <li>1 x VGA</li> <li>HDCP support (HDMI)</li> </ul>
Power supply	• Internal
Maximum power consumption	• 45W
Energy saving/standby mode	• 0.5W
Tilt	• -5 to +23 degrees
Pivot	• 90 degrees (clockwise)
Swivel	• 360 degrees
Height adjustable base	• 100 mm range
Base area footprint	<ul> <li>8.44 in x 8.33 in</li> <li>214.6 mm x 211.6 mm</li> </ul>
Detachable base	Yes, ships detached
VESA mounting	Yes 100 mm with integrated mount
Security lock ready	• Yes
	• 24.18 in (L) x 8.33 in (W) x 19.88 in (H)
Unpackaged dimensions	<ul> <li>61.42 cm (L) x 21.16 cm (W) x 50.49 mm (H)</li> </ul>

Packaged weight	• 20.44 lb • 9.27 kg
On screen display	<ul> <li>User controls: Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit</li> <li>Menu control buttons: Menu, Plus ("+")/Information/Auto-Adjustment, Minus ("-") / Viewing Modes, OK / Next Active Input, Power</li> <li>User programmable modes: 20</li> <li>User assignable function buttons: 3 with 7 options</li> </ul>
Languages	<ul> <li>10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)</li> </ul>
Certifications	Windows 10, 8, 7 Microsoft WHQL Certification     China application     CB /CCC / CEL /BSMI/cTUVus/CECP

#### **Environmental features**

LED backlights	Mercury-free LED backlighting
Backlight lamp life	30K hours
Arsenic-free	Arsenic-free display glass <sup>(6)</sup>

#### **Accessories & warranty**

What's in the box	<ul> <li>A/C power cable 6 ft (1.83m)</li> <li>HDMI cable 5.9 ft (1.8m)</li> <li>Document kit</li> </ul>
Limited warranty	- Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. $^{\scriptscriptstyle (B)}$

#### **Additional information**

Product number	• 1F2J9AA#ABA
Ad embargo date	• 10/04/2020
UPC Code	• 195122299262
Country of origin	• China
Tariff number	• 8528510000
Pallet information	<ul> <li>Dimensions: 47.24 in x 28.34 in x 4.92 in / 1200 mm x 720 mm x 125 mm</li> <li>Total weight: 440.92 lb / 200.0 kg</li> <li>Layers: 4</li> <li>Products per layer: 5</li> <li>Total products per pallet: 20</li> </ul>

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<sup>(1)</sup> Quad high-definition (QHD) content required to view QHD images. <sup>(2)</sup> Dynamic Contrast Ratios during video playback only, depending on series of frames or time duration. <sup>(4)</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. <sup>(6)</sup> Arsenic and its compounds were not detected using U.S. EPA test methods 3052/6010b by ICP-AES with a Method Detection Limit of 10 ppm. <sup>(6)</sup> Warranty may vary by country. See www.HP.com/go/support for details.

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