

HP 27q 27-inch Display



Bring your entertainment to life

From casual gaming to streaming the latest entertainment, this vivid 27-inch diagonal QHD brings your content to life. Plus, with bold colors and a realistic picture—your view is always eye-catching.

Product overview

- **Bold view. Brilliant picture.** Spectacular crisp and realistic picture quality gives your media a new level of detail. This QHD⁽¹⁾ display delivers twice the resolution of standard FHD, for dazzling visuals every time.
- **Modern connectivity:** Conveniently connect to all your devices with HDMI, DVI, and display ports
- **Screen content that keeps up:** Enjoy crisp, clear action sequences free of ghosting and blurring thanks to a 2 ms response time.⁽⁴⁾ And with 350 nits of brightness, see your content in even more vibrant light.

Product features

- **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.⁽¹⁾
- **TN panel:** Enjoy the latest action movie or high-octane video game with the low pixel latency and snappy response times of this TN panel.
- **Micro-edge display:** With virtually no bezel encircling the display, an ultra-wide viewing experience provides for seamless multi-monitor set-ups.
- **Modern design:** With a sleek design this contemporary display perfectly compliments your latest device and seamlessly integrates within the modern home.
- **Anti-glare panel:** Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss, means you'll get less glare while you're outside.
- **2ms response time with Overdrive:** Eliminates motion blur for crisp, fluid gameplay no matter what's happening on-screen.
- **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 eyes.

Key specifications

- **Viewable image area:** 27-inch display, diagonally measured
- **Aspect ratio:** 16:9
- **Contrast:** Dynamic Ratio 10M:1⁽³⁾
- **Resolution:** 2560 x 1440 @ 60 Hz (QHD)⁽¹⁾
- **Connectivity:**
 - HDMI
 - DisplayPort™
 - DVI-D
- **Exterior color:** Black and silver

Environmentally conscious

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

Warranty and support

- Rest easy and work confidently with an HP standard 1 year limited warranty. Certain restrictions and exclusions apply.⁽⁶⁾



Monitor specifications

Panel type	• TN w/ LED backlight
Viewable image area	• 27-inch display, diagonally measured
Viewing angle	• Horizontal: 170° • Vertical: 160°
Surface treatment	• Anti-Glare panel
Resolution (recommended)	• 2560 x 1440 @ 60Hz ⁽¹⁾
Aspect ratio	• 16:9
Contrast ratio	• Static Ratio: 1000:1 • Dynamic Ratio: 10M:1 ⁽³⁾
Brightness (typical)	• 350 nits ⁽⁴⁾
Color gamut	• 72%
Pixel pitch	• 0.2331 (H) mm x 0.2331 (V) mm • 109 PPI
Panel active area	• 596.74 x 335.66 mm (23.48 x 13.21 in)
Scan range	• Horizontal: 30 to 90 KHz • Vertical: 50 to 76 Hz
Response time	• 2ms (GTG) with OD ⁽⁶⁾
Connectivity	• DisplayPort™ 1.2 • HDMI 1.4 • DVI-D • HDCP Support
Power supply	• Internal
Maximum power consumption	• 36W
Energy saving/standby mode	• 0.5W
Tilt	• -5 to +20 degrees
Base area footprint	• 7.87 x 8.54 in
Detachable base	• Yes, ships detached
VESA mounting	• Yes, 100 mm
Security lock ready	• Yes
Unpackaged dimensions	• 24.16 in (W) x 8.54 in (D) x 17.35 in (H)
Unpackaged weight	• 9.48 lb
Packaged dimensions	• 27.44 in (W) x 7.20 in (D) x 18.98 in (H)
Packaged weight	• 13.89 lb
On screen display	• Picture Adjust, Input Select, Color Adjust, Image Adjust, Language, Setup, Display Information, Reset
User controls	• User Programmable Modes: 9 • Monitor Control Buttons: INPUT, EXIT, <, >, ENTER, Power
Languages	• 11 languages (English, French, German, Italian, Polish, Spanish, Dutch, Czech, Russian, Japanese, and Simplified Chinese)

Certifications	<ul style="list-style-type: none"> • Microsoft WHQL Certification: Win 10 RS3, Win 8, Win 8.1, Win 7 • Energy Star 7.0/ErP LoT5&6/EC 1062/Vietnam MEPS/AUS,NZ MEPS/CEL/S.Africa energy/Mexico Energy Label/E-standby/EPEAT Silver/Ukraine energy label/CB/KC/CCC/TUV-GS/TUV-S/CSA/BIS/CE/ICES/VCCI/KCC/FCC/BSMI/S.Africa EMC/ISO 9241/CECP/TUV LBL/TUV Ergo/EU RoSH/REACH SVHC/WEEE
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Environmental features

LED backlights	• Mercury-free LED backlighting
Backlight lamp life	• 30K hours
Arsenic-free	• Arsenic-free display glass ⁽⁶⁾
Low halogen	• Low-voltage halogen design ⁽⁵⁾
Certifications	<ul style="list-style-type: none"> • EPEAT® Silver registered⁽⁷⁾ • Energy Star® 7.0 qualified

Accessories & warranty

What's in the box	<ul style="list-style-type: none"> • A/C power cable • HDMI cable • Quick set up poster • Warranty card • Product notice
Limited warranty	• Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. ⁽⁸⁾

Additional information

Product number	• 3FV90AA#ABA
Ad embargo date	• 03/18/2018
UPC Code	• 192018681873
Country of origin	• China
Tariff number	• 8528510000
Pallet information	<ul style="list-style-type: none"> • GQ Dimensions: 43.2 in (L) x 54.9 in (W) x 4.7 in (H) • Total weight: 816 lb (GQ 40-foot) • Layers: 4 (GQ) • Products per layer: 12 • Total products per pallet: 48

Learn more at hp.com

⁽¹⁾ Quad high-definition (QHD) content required to view QHD images. ⁽²⁾ Dynamic Contrast Ratios during video playback only, depending on series of frames or time duration. ⁽⁴⁾ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ⁽⁵⁾ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. ⁽⁶⁾ 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. ⁽⁷⁾ EPEAT® Silver where HP registers consumer display products. See www.epeat.net for registration status in your country. ⁽⁸⁾ Warranty may vary by country. See www.hp.com/go/support for details.

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