

HP 27q 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.



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.

¹ Quad high-definition (QHD) content required to view QHD images.

⁴ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Featuring

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.

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Datasheet

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Display Size	68.47 cm (27")
Aspect Ratio	16:9
Display type	TN with LED backlight
Pixel pitch	0.233 mm
Response time	2 ms gray to gray
Brightness	350 cd/m ²
Contrast ratio	1000:1 static; 10000000:1 dynamic
Viewing angle	160° vertical; 170° horizontal
Video input signal	1 DisplayPort™; 1 HDMI
Resolution	QHD (2560 x 1440 @ 60 Hz)
Display Scan Frequency (horizontal)	Up to 90 kHz
Display Scan Frequency (vertical)	Up to 76 Hz
Display features	Anti-glare; Language selection; LED backlights; On-screen controls; Plug and Play; User programmable
Display input type	1 DisplayPort™ 1.2; 1 DVI-D; 1 HDMI 1.4 (with HDCP support)
Physical security features	Security lock-ready
Display moving angle	Tilt: -5 to +20°
Environmental Specifications	Arsenic-free display glass; Mercury-free display backlights
Energy Efficiency	Energy Efficiency class: A On-mode power consumption: 26 W; Annual energy consumption: 38 kWh; Standby: 0.35 W; Power consumption (off-mode): 0.21 W
Display User Control Options	Color control; Exit; Image control; Information; Input source; Language; OK; Power
Weight	4.3 kg
Operating Temperature Range	5 to 35°C
Operating Humidity Range	20 to 80% non-condensing
Product Dimensions (with stand metric)	61.36 x 21.69 x 44.07 cm
Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMi; CB; CCC; CE; CECP; CEL; CSA; ErP; E-standby; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KC; KCC; Microsoft WHQL Certification (Windows 10, Windows 8.1 and Windows 7); REACH; SmartWay Transport Partnership (NA); TUV LBL; TUV/Ergo; TUV/GS; TUV-S; VCCI; Vietnam MEPS; WEEE; EU RoHS
Warranty	1 year limited warranty
Box Content	AC power cord; Documentation; HDMI cable; Warranty card; Set up poster
VESA Mount	100 mm
Ordering info	3FV90AA#ABB: 192018681880; 3FV90AA#A2N: 192018681965; 3FV90AA#ABT: 192018681927; 3FV90AA#ABU: 192018681897; 3FV90AA#ABV: 192018681941; 3FV90AA#ABY: 192018681910; 3FV90AA#ACQ: 192018681934; 3FV90AA#UUG: 192018681958; 3FV90AA#UUZ: 192018681903

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