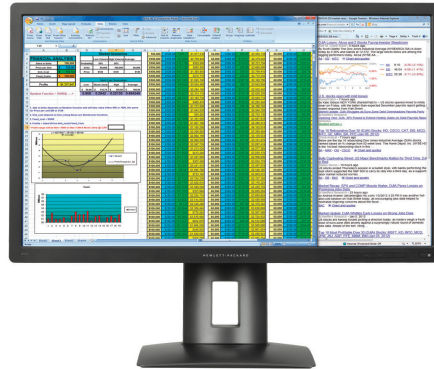


HP Z27q 27-inch IPS 5K Display



Redefine life like image presentation with the HP Z27q 27-inch IPS 5K Display, which delivers more screen real estate and color clarity with an astounding 5K resolution.¹



This is how we do 5k.¹

- Experience amazingly sharp details on a 27-inch diagonal 5120 x 2880 resolution screen with 14.7 MP, a 16:9 aspect ratio, and high brightness. Wide viewing angles make every seat a great seat.

Out-of-the-box color calibration.

- Enjoy accurate color calibration for sRGB, Adobe® RGB, and BT.709—the same color space as Blu-ray media—from the very first time you power on.

Extraordinary color.

- Get smoother gradations, clearer images, and unbelievably rich color presentation on all your projects from the professional grade, 10-bit color quality and up to 1.07 billion colors.

Additional features

- Find your sweet spot with customizable tilt, height adjustment, and swivel settings—plus an integrated HP Quick Release that allows you to mount the display on a wall.²
- Rest assured that your IT investment is supported by a three-year standard limited warranty. To extend your protection beyond the standard limited warranty, select an optional HP Care service.³
- Be a better consumer with a display that has environmentally responsible components that include low halogen⁴, arsenic-free glass, and mercury-free backlights.

HP Z27q 27-inch IPS 5K Display Specifications Table



Display Type	IPS panel
Panel Active Area	596.73 x 335.66 mm
Display Size (diagonal)	27"
Viewing Angle	178° horizontal; 178° vertical
Brightness	300 cd/m ² ¹
Contrast Ratio	1000:1 static ¹
Response Ratio	14 ms on/off ¹
Product colour	Black
Aspect Ratio	16:9
Native Resolution	5120 x 2880 @ 60 Hz
Resolutions Supported	5120 x 2880; 4096 x 2160; 3840 x 2160; 2560 x 1600; 2560 x 1440; 1920 x 1200; 1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1366 x 768; 1280 x 1024; 1280 x 800; 1280 x 768; 1280 x 720; 1024 x 768; 800 x 600; 640 x 480
Display Features	Plug and Play; Anti-glare; Language selection; On-screen controls; LED Backlights; In plane switching
User Controls	Menu; Minus ("-"); Plus ("+") /Input Control; OK/Auto; Power
Input Signal	2 DisplayPort 1.2 (with HDCP support)
Ports and Connectors	5 USB 3.0 (one upstream, four downstream)
Input Power	Input voltage: 100 to 240 VAC
Power Consumption	96 W (maximum), 75 W (typical), 0.8 W (standby)
Dimensions with Stand (W x D x H)	63.43 x 21.71 x 38.03 cm
Dimensions without Stand (W x D x H)	63.43 x 6.2 x 38.034 cm
Weight	7.42 kg With stand
Ergonomic Features	Tilt: -5 to +22°; Swivel: ±45°
Physical security features	Security lock-ready (lock is sold separately)
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH
Certification and compliance	CE; CB; KC/KCC; NOM; PSB; ICE; TUV-S; EAC; CCC; CEL; EPA; ISC; VCCI; FCC; Taiwan BSMI; SmartWay Transport Partnership (NA); Microsoft WHQL Certification (Windows 8.1 and Windows 7)
Environmental Specifications	Arsenic-free display glass; Mercury-free display backlights; Low halogen ²
What's in the box	Monitor; AC power cord; USB cable; 2 DisplayPort cables; Documentation kit
Warranty	Protected by HP, including a 3-year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc .

See important legal disclaimers on the last page

Recommended Accessories and Services

**HP 5-year Next Business Day
Onsite Large Monitor
Hardware Support**



Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: U7937E

Messaging Footnotes

¹ 5K content required.

² Mounting hardware sold separately.

³ Sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

⁴ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Technical Specifications Footnotes

¹ All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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