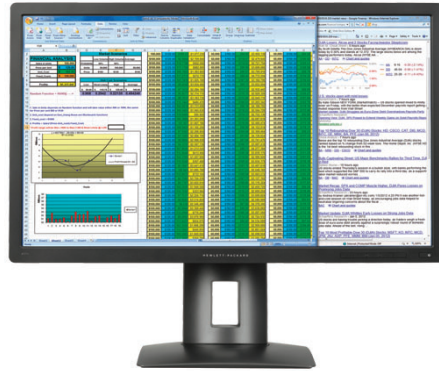




# HP Z27q 27-inch IPS 5K Display

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.<sup>1</sup>



## **This is how we do 5k.<sup>1</sup>**

- 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.<sup>2</sup>
- 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 optional HP Care Pack Services.<sup>3</sup>

## HP Z27q 27-inch IPS 5K Display Specifications Table



<b>Display Type</b>	IPS panel
<b>Panel Active Area</b>	596.73 x 335.66 mm
<b>Display Size (diagonal)</b>	27"
<b>Viewing Angle</b>	178° horizontal; 178° vertical
<b>Brightness</b>	300 cd/m <sup>2</sup> <sup>1</sup>
<b>Contrast Ratio</b>	1000:1 static <sup>1</sup>
<b>Response Ratio</b>	14 ms on/off <sup>1</sup>
<b>Product colour</b>	Black
<b>Aspect Ratio</b>	16:9
<b>Native Resolution</b>	5120 x 2880
<b>Resolutions Supported</b>	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
<b>Display Features</b>	Plug and Play; Anti-glare; Language selection; On-screen controls; LED Backlights; In plane switching
<b>User Controls</b>	Menu; Minus ("−"); Plus ("+") /Input Control; OK/Auto; Power
<b>Input Signal</b>	2 DisplayPort 1.2 (with HDCP support)
<b>Ports and Connectors</b>	5 USB 3.0 (one upstream, four downstream)
<b>Input Power</b>	Input voltage: 100 to 240 VAC
<b>Power Consumption</b>	96 W (maximum), 75 W (typical), 0.8 W (standby)
<b>Dimensions with Stand (W x D x H)</b>	63.43 x 21.71 x 38.03 cm
<b>Dimensions without Stand (W x D x H)</b>	63.43 x 6.2 x 38.034 cm
<b>Weight</b>	7.42 kg With stand
<b>Ergonomic Features</b>	Tilt: -5 to +22°; Swivel: ±45°
<b>Physical security features</b>	Security lock-ready (lock is sold separately)
<b>Environmental</b>	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified
<b>Certification and compliance</b>	CE; CB; KC/KCC; NOM; PSB; ICE; TUV-S; EAC; CCC; CEL; TCO Certified; EPA; ISC; VCCI; FCC; Taiwan BSMI; SmartWay Transport Partnership (NA); Microsoft WHQL Certification (Windows 8.1 and Windows 7)
<b>Environmental Specifications</b>	Arsenic-free display glass; Mercury-free display backlights; Low halogen <sup>2</sup>
<b>What's in the box</b>	Monitor; AC power cord; USB cable; 2 DisplayPort cables; Documentation kit
<b>Warranty</b>	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 <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a> .

See important legal disclaimers on the last page

## Recommended Accessories and Services

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**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](http://www.hp.com/go/cpc).  
**Product number: U7937E**

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## Messaging Footnotes

<sup>1</sup> 5K content required.

<sup>2</sup> Mounting hardware sold separately.

<sup>3</sup> 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](http://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.

<sup>4</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>5</sup> 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

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

<sup>2</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See <http://www.microsoft.com>.

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