Datasheet
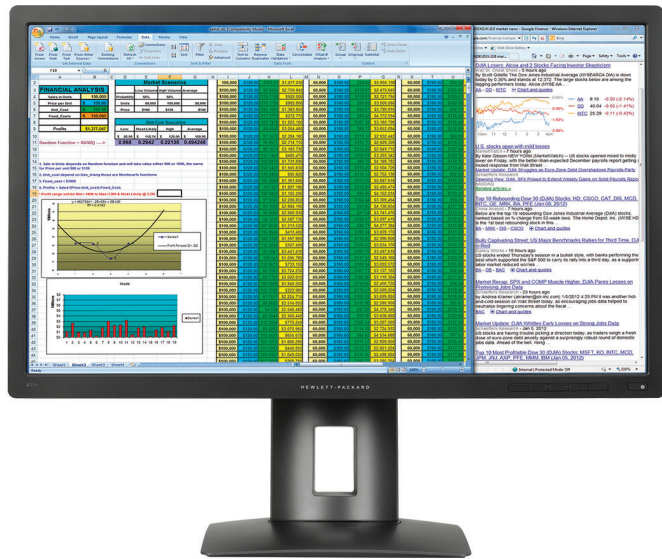
HP Z27q 68,6 cm (27") IPS 5K Display

Get real.

Redefine life like image presentation with the HP Z27q 68,6 cm (27') 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 68,6 cm (27") 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 halogen[4], arsenic-free glass, and mercury-free backlights.

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Specifications Table

Product Number	J3G14A4; J3G14AT
Product Color	Black
Display size (diagonal)	68,6 cm (27")
Display Type	IPS panel
Panel Active Area	596.73 x 335.66 mm;
Viewing Angle	178° horizontal; 178° vertical
Brightness	300 cd/m²[1]
Contrast Ratio	1000:1 static[1]
Response Ratio	14 ms on/off[1]
Aspect Ratio	16:9
Native Resolution	5120 x 2880[2]
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	Panel Active Area: 596.73 x 335.66 mm; Power consumption Description: 96 W (maximum), 75 W (typical), 0.8 W (standby); Screen resolution: 5120 x 2880 [2]
Dimensions with Stand (W x D x H)	24.97 x 8.55 x 14.97 in 63.43 x 21.71 x 38.03 cm
Dimensions without Stand (W x D x H)	24.97 x 2.44 x 14.97 in 63.43 x 6.2 x 38.034 cm
Weight	16.36 lb 7.42 kg (With stand)
Ergonomic features	Tilt: -5 to +22°; Swivel: ±45°
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	Arsenic-free display glass; Mercury-free display backlights; Low halogen[3]
What's in the box	Monitor; AC power cord; USB cable; 2 DisplayPort cables; Documentation kit
Warranty	3-years limited warranty including 3 years of parts and labour. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP Single Monitor Arm

The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.
Product number: BT861AA

HP Quick Release

A secure and easy-to-use mounting solution for your VESA-compliant HP thin clients, compatible HP flat panel monitors and other HP desktop products. Attach to any a compatible stand, bracket or wall mount and make the most of your workspace.
Product number: EM870AA

HP LCD Speaker Bar

Attach seamlessly to the front bezel of your monitor to add full multimedia support features, including stereo speakers with full sound range and an external jack for headphones.
Product number: NQ576AA

HP Business PC Security Lock

This handy device ensures your desktop PC remains exactly where it is by locking the chassis cover and securing it to an anchor point. The steel loop cable is also designed to prevent unauthorised removal of keyboard, monitor and all peripherals.
Product number: PV606AA

HP DisplayPort Cable Kit

Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.
Product number: VN567AA

HP 5 year Next business day Onsite Standard 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.
Product number: U7935E

Learn more at
www.hp.eu/hpoptions

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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 disclaimers

[1] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[2] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Learn more at
www.hp.eu/monitors

Engage HP Financial Services
Explore monthly payment options and technology refresh plans that can provide more flexibility to help you meet your IT goals. More information on www.hp.com/go/hpfs.

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