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 halogen[4], arsenic-free glass, and mercury-free backlights.

HP Z27q 27-inch IPS 5K Display Specifications Table

Product Number	J3G14A4
Display Size (diagonal)	27"
Display Type	IPS panel
Panel Active Area	23.49 x 13.21 in; 596.73 x 335.66 mm
Viewing Angle	178° horizontal; 178° vertical
Brightness	300 cd/m² [1]
Contrast Ratio	1000:1 static [1]
Response Time	14 ms on/off [1]
Aspect Ratio	16:9
Native Resolution	5120 x 2880 @ 60 Hz (The video card of the connected PC must be capable of supporting 5120 x 2880 at 60 Hz and include 2 DisplayPort outputs to drive the monitor at the Preferred Mode.)
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)	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°
Environmental	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. 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.

See important legal disclaimers on the last page

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 Bracket

HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.
Product number: EM870AA

HP LCD Speaker Bar

The LCD Speaker Bar seamlessly attached to the bezel of the HP Business Monitor and provides full multimedia capabilities.
Product number: NQ576AA

HP Business PC Security Lock Kit

Protect your HP Business PC from tampering or theft in public locations by locking-down peripherals such as keyboards, mice, monitors or USB security devices and preventing the removal of the PC chassis cover.
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

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.
[2] 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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