

Datasheet

HP Z27n 68,6 cm (27") Narrow Bezel IPS Display



No borders, no problem.

Enable a virtually borderless panorama of multiple displays¹ with the HP Z27n Narrow Bezel IPS Display, which has an edge-to-edge screen for maximum quad HD impact, out-of-the-box factory color calibration, and flexible connectivity for all of your devices.



Edge-to-edge experience.

- Get Quad HD 2560 x 1440 resolution² visuals from a three-sided borderless design that reveals more of the 68,6 cm (27") diagonal screen and enables uninterrupted views of multiple displays.¹

Color calibration at the ready.

- Enjoy reliable color accuracy across all of your projects with a factory-calibrated 99% sRGB color gamut from the very first time you turn on your display.

Create a total workspace.

- Connect to your everyday devices with integrated HDMI, mDP, DP, MHL³, DVI, and a USB 3.0 hub with a fast-charging port. The DisplayPort output allows you to daisy chain up to two displays¹ with just one PC or workstation connection.

Featuring

- Use picture-in-picture or picture-by-picture to get views from your connected devices and boost your multi-tasking productivity.
- Work comfortably with adjustable tilt, height adjustment, and swivel settings. Use pivot rotation to customize portrait or landscape views when using multiple displays. An integrated HP Quick Release Bracket supports wall mounting.⁴
- Reduce power consumption and lower costs with an intelligent, energy-efficient, low-halogen⁶ design that is ENERGY STAR[®] certified, TCO qualified, and EPEAT[®] Gold registered⁷ with mercury-free display backlights and arsenic-free display glass.

HP Z27n 68,6 cm (27") Narrow Bezel IPS Display Specifications Table



Product Number	K7C09A4; K7C09AT
Product Color	Black
Display size (diagonal)	27"
Display Type	IPS
Panel Active Area	596.74 x 335.66 mm; 23.49 x 13.21 in
Viewing Angle	178° horizontal; 178° vertical
Brightness	350 cd/m ²
Contrast Ratio	1000:1 static; 5000000:1 dynamic ¹
Response Ratio	14 ms gray to gray ¹
Aspect Ratio	16:9
Native Resolution	2560 x 1440 @ 60 Hz
Resolutions Supported	2560 x 1440; 1920 x 1200; 1920 x 1080; 1680 x 1050; 1600 x 1200; 1600 x 900; 1440 x 900; 1366 x 768; 1280 x 1024; 1280 x 720; 1024 x 768; 800 x 600; 640 x 480
Display Features	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; In plane switching
User Controls	Menu; Minus ("-"); Plus ("+"); Luminance; Color Control; Input; Information
Input signal	1 MHL 2.0 /HDMI 1.4; 1 DVI-D; 1 DisplayPort 1.2; 1 Mini-DisplayPort 1.2; 1 DisplayPort 1.2 out HDCP support on all input
Ports and Connectors	4 USB 3.0 (four downstream and one upstream); 1 audio output
Input power	Input voltage: 100 to 240 VAC
Power consumption	Energy Efficiency Class: B; Panel Active Area: 596.74 x 335.66 mm; 23.49 x 13.21 in; On-mode power consumption: 37 W; Annual energy consumption: 55 kWh; Power consumption (standby): 0,47 W; Power consumption (off-mode): 0,47 W; Power consumption Description: 83 W (maximum), 47 W (typical), 0,5 W (standby); Screen resolution: 2560 x 1440 @ 60 Hz
Dimensions with Stand (W x D x H)	24.2 x 8.6 x 21.0 in 61.43 x 21.82 x 53.37 cm
Dimensions without Stand (W x D x H)	24.2 x 2.1 x 14.3 in 61.43 x 5.39 x 36.41 cm
Weight	16.89 lb 7.66 kg (With stand)
Ergonomic features	Tilt: -5 to +22° ; Swivel: 45° ± 2° ; Pivot rotation: 90°
Certification and Compliance	CB; TUV/GS; TUV/Ergo; TUV-S; UL; TCO Edge; CCC; CECP; CEL; SEPA; BSMI; CE; FCC(Canada); BSMI; KC; VCCI; C-Tick; Microsoft WHQL Certification (Windows 8.1 and Windows 7); SmartWay Transport Partnership (NA)
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen ²
Energy Efficiency Compliance	ENERGY STAR® certified
What's in the box	Monitor; AC power cord; USB cable; DisplayPort cable; mini-DisplayPort to DisplayPort cable; CD (includes user guide, warranty, drivers); HP Display Assistant software
Warranty	5 years Next Business Day Onsite Support. HP support includes HP 3-year limited warranty plus a 5-year HP Onsite Care Pack support, as of date of purchase of the hardware product. Onsite support is offered if the problem cannot be handled over the phone. Delivery of support services outside of the applicable HP coverage areas may be subject to longer response times.

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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 DisplayPort Cable Kit



Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor.

Product number: VN567AA

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Messaging Footnotes

¹ Each display sold separately.

² All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

³ MHL 2.0 port will charge an MHL-compatible smart phone and tablet battery. Requires the smart phone or tablet to be enabled for MHL or have an HDMI dongle (sold separately) to connect to the monitor. See your mobile device specifications. Max display resolution of content from a smart phone or tablet is dependent on the max resolution of those devices.

⁴ Mounting hardware sold separately.

⁶ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

⁷ EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

Technical specifications disclaimers

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