Datasheet

# HP Z24nq 23.8-inch Narrow Bezel IPS Display



Enjoy quad HD visuals on the HP Z24nq Narrow Bezel IPS Display, which has an edge-to-edge 23.8-inch diagonal screen for easy tiling of multiple displays, plus out-of-the-box color calibration and flexible connectivity for all of your devices.



## Outstanding visuals.

• Experience even more of the 23.8-inch diagonal 2560 x 1440 resolution<sup>2</sup> screen with a three-sided borderless design that enables uninterrupted views of multiple displays.<sup>1</sup>

### Accurate color out of the box.

• Get factory-calibrated RGB color for reliable color accuracy across all of your projects from the very first time you turn on your display.

### Connect efficiently.

- Connect to your everyday devices with integrated HDMI, mDP, DP, MHL<sup>3</sup>, DVI, and a USB 3.0 hub with a fast-charging port. A DisplayPort output allows you to daisy chain up to two displays<sup>1</sup> with just one PC or workstation connection.
- 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.<sup>1</sup> An integrated HP Quick Release Bracket supports wall mounting.<sup>4</sup>
- Design the screen for how you work with HP Display Assistant software.
- 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>5</sup>
- Reduce power consumption and help lower your costs with an energy-efficient design.





# HP Z24nq 23.8-inch Narrow Bezel IPS Display Specifications Table



Product Number	L1K59A4
Display Size (diagonal)	23.8"
Display Type	IPS w/LED backlight
Panel Active Area	20.749 x 11.671 in; 527.04 x 296.46 mm
Viewing Angle	178° horizontal; 178° vertical
Brightness	300 cd/m² 1
Contrast Ratio	1000:1 static; 500000:1 dynamic 1
Response Ratio	8 ms gray to gray <sup>1</sup>
Aspect Ratio	16:9
Native Resolution	2560 x 1440 @ 60 Hz
<b>Resolutions Supported</b>	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 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
Display Features	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; In plane switching
Input Signal	1 MHL 2.0 /HDMI 1.4; 1 DVI-D; 2 DisplayPort 1.2; 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	75 W (maximum), 48 W (typical), 0.5 W (standby)
Dimensions with Stand (W x D x H)	21.28 x 8.27 x 19.90 in 54.06 x 21.02 x 50.56 cm
Dimensions without Stand (W x D x H)	21.28 x 2 x 12.74 in 54.06 x 5.09 x 32.35 cm
Weight	12.11 lb 5.5 kg With stand
Ergonomic Features	Tilt: -2 to +22°; Height: 130 mm; Swivel: 45° ±2°; Pivot rotation: 90°
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen <sup>2</sup>
Energy Efficiency Compliance	ENERGY STAR® certified
What is in the Box	Monitor; AC power cord; USB cable; DisplayPort cable; CD (includes user guide, warranty, drivers); HP Display Assistant software
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

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Accessories and services (not included)

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 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
The LCD Speaker Bar seamlessly attached to the bezel of the HP Business Monitor and provides full multimedia capabilities. Product number: NQ576AA
Protect your HP Business PC from tampering or theft in public locations by locking-down peripherals such as mice, keyboards, monitors or USB security devices and preventing the removal of the PC chassis cover. Product number: PV606AA
HP DisplayPort Cable Kit Product number: VN567AA

#### **Messaging Footnotes**

<sup>1</sup> Each display sold separately.

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

<sup>3</sup> 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.

<sup>4</sup> Mounting hardware sold separately.

<sup>5</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. 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.

#### **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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