



# HP Z24n 24-inch Narrow Bezel IPS Display

Create a seamless 16:10 multi-display<sup>1</sup> setup with the HP Z24n Narrow Bezel IPS Display, which has a virtually borderless screen for maximum impact imagery, factory color calibration to ensure optimal color accuracy, and flexible connectivity for all of your devices.



### Virtually borderless viewing.

- Enjoy a stunning visual experience with a 1920 x 1200 resolution<sup>2</sup> and more than two million pixels. Maximize your view of the 24-inch diagonal screen and seamlessly tile multiple displays<sup>1</sup> with a design that only has a border on one side.

### Out-of-the-box color.

- Count on a factory-calibrated 99% sRGB color gamut from the very first time you power on for reliable, accurate color between displays and from project to project.

### Ports aplenty for a perfect workspace.

- 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. The 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. An integrated HP Quick Release Bracket supports wall mounting.<sup>4</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>5</sup>
- Reduce power consumption and lower costs with an intelligent, energy-efficient, low-halogen<sup>6</sup> design that is ENERGY STAR<sup>®</sup> certified, TCO qualified, and EPEAT<sup>®</sup> Gold registered<sup>7</sup> with mercury-free display backlights and arsenic-free display glass.



## HP Z24n 24-inch Narrow Bezel IPS Display Specifications Table



<b>Product Number</b>	K7B99A4
<b>Display Size (diagonal)</b>	24"
<b>Display Type</b>	IPS w/LED backlight
<b>Panel Active Area</b>	20.39 x 12.75 in; 518 x 324 mm
<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; 5000000:1 dynamic <sup>1</sup>
<b>Response Ratio</b>	8 ms gray to gray <sup>1</sup>
<b>Aspect Ratio</b>	16:10
<b>Native Resolution</b>	1920 x 1200
<b>Resolutions Supported</b>	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
<b>Display Features</b>	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; In plane switching
<b>Input Signal</b>	1 MHL 2.0 /HDMI 1.4; 1 DVI-D; 2 DisplayPort 1.2; HDCP support on all input
<b>Ports and Connectors</b>	4 USB 3.0 (four downstream and one upstream); 1 audio output
<b>Input Power</b>	Input voltage: 100 to 240 VAC
<b>Power Consumption</b>	70 W (maximum), 48 W (typical), 0.5 W (standby)
<b>Dimensions with Stand (W x D x H)</b>	21.01 x 8.27 x 20.48 in 53.38 x 21.01 x 52.02 cm
<b>Dimensions without Stand (W x D x H)</b>	21.01 x 1.94 x 13.82 in 53.38 x 4.93 x 35.11 cm
<b>Weight</b>	12.71 lb 5.78 kg With stand
<b>Ergonomic Features</b>	Tilt: -2 to +22°; Swivel: 45° ±2°; Pivot rotation: 90°
<b>Environmental</b>	Arsenic-free display glass; Mercury-free display backlights; Low halogen <sup>2</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified
<b>What is in the Box</b>	Monitor; AC power cord; USB cable; DisplayPort cable; DisplayPort mini cable; CD (includes user guide, warranty, drivers); HP Display Assistant software
<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> . 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.

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## Accessories and services (not included)

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### 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**

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### 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**

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### 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**

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### HP Business PC Security Lock Kit



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**

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### HP DisplayPort Cable Kit



HP DisplayPort Cable Kit

**Product number: VN567AA**

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## 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](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>6</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

<sup>7</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

## Technical Specifications Footnotes

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