

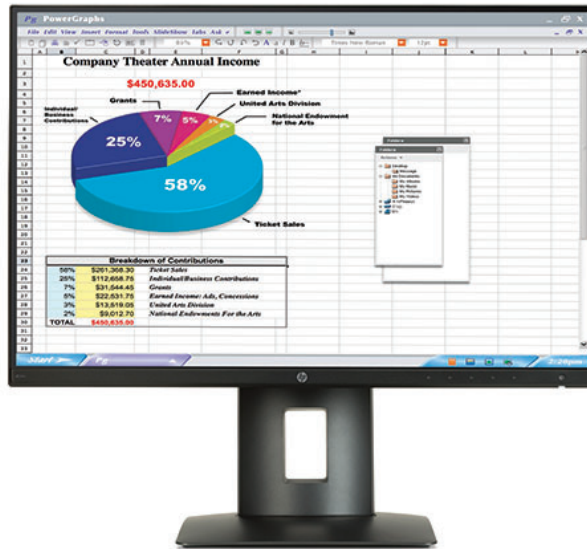
Datasheet

HP Z24n 61 cm (24") Narrow Bezel IPS Display



Take it to the edge.

Create a seamless 16:10 multi-display¹ 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 resolution² and more than two million pixels. Maximize your view of the 61 cm (24") diagonal screen and seamlessly tile multiple displays¹ 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, 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-halogen⁵ design that is ENERGY STAR[®] certified, TCO qualified, and EPEAT[®] Gold registered⁷ with mercury-free display backlights and arsenic-free display glass.

HP Z24n 61 cm (24") Narrow Bezel IPS Display Specifications Table



Product Number	K7B99A4; K7B99AT
Product Color	Black
Display size (diagonal)	61 cm (24")
Display Type	IPS w/LED backlight
Panel Active Area	518 x 324 mm; 20.39 x 12.75 in
Viewing Angle	178° horizontal; 178° vertical
Brightness	300 cd/m ²
Contrast Ratio	1000:1 static; 5000000:1 dynamic ¹
Response Ratio	8 ms gray to gray ¹
Aspect Ratio	16:10
Native Resolution	1920 x 1200
Resolutions Supported	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
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: A; Panel Active Area: 518 x 324 mm; 20.39 x 12.75 in; On-mode power consumption: 24 W; Annual energy consumption: 36 kWh; Power consumption (standby): 0.31 W; Power consumption (off-mode): 0.26 W; Power consumption Description: 70 W (maximum), 48 W (typical), 0.5 W (standby); Screen resolution: 1920 x 1200
Dimensions with Stand (W x D x H)	53.38 x 21.01 x 52.02 cm
Dimensions without Stand (W x D x H)	53.38 x 4.93 x 35.11 cm
Weight	5.78 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); 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; DisplayPort mini 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 Integrated Work Center 3 for Small Form Factor



Maximize your work space with the HP Integrated Work Center for Small Form Factors v3. Customize an “all-in-one” solution by combining an HP Small Form Factor or Workstation with an LED monitor up to 24 diagonal inches.¹

Product number: F2P06AA

HP Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display¹ with an HP Desktop Mini, HP Thin Client or HP Chromebox¹ and giving you convenient front access to all of its inputs.

Product number: G1V61AA

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 Integrated Work Center Stand for Ultra Slim Desktop and Thin Client



The HP Integrated Work Center Stand is designed to help maximize the use of limited desk space without compromising performance or productivity by accommodating an HP Compaq 6005 Pro, or 8000 Series HP Ultra-slim Desktop PC or an HP Thin Client and most HP 17 to 24-inch¹ (43.18 to 60.96 cm) diagonal LCD monitors (please refer to compatibility in the Quick Spec) with VESA standard mounting brackets.

Product number: E8H16AA

Learn more at
www.hp.eu/hpoptions

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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.

⁵ 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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