Datasheet

HP Z24nq 60,45 cm (23.8") Narrow Bezel IPS Display

Quad HD for seamless arrays.

Enjoy quad HD visuals on the HP Z24nq Narrow Bezel IPS Display,which has an edge-to-edge 60,45 cm (23.8") diagonal screen for easy tiling of multiple displays[1],plus out-of-the-box color calibration and flexible connectivity for all of your devices.



Outstanding visuals.

- Experience even more of the 60,45 cm (23.8") diagonal 2560 x 1440 resolution[2] screen with a three-sided borderless design that enables uninterrupted views of multiple displays.[1]

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[3], DVI, and a USB 3.0 hub with a fast-charging port. A DisplayPort output allows you to daisy chain up to two displays[1] 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.[1] An integrated HP Quick Release Bracket supports wall mounting.[4]
- 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.[5]
- Reduce power consumption and help lower your costs with an energy-efficient design.

HP Z24nq 60,45 cm (23.8") Narrow Bezel IPS Display Specifications Table





Product Number	L1K59A4; L1K59A8; L1K59AT
Product Color	Black
Display size (diagonal)	60,45 cm (23.8")
Display Type	IPS w/LED backlight
Panel Active Area	526.85x296.35mm;
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[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 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; 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: 526.85x296.35mm; On-mode power consumption: 28 W; Annual energy consumption: 41 kWh; Power consumption (standby): 0,24 watts; Power consumption (off-mode): 0,21 W; Power consumption Description: 75 W (maximum), 48 W (typical), 0.5 W (standby); Screen resolution: 2560 x 1440 @ 60 Hz
Dimensions with Stand (W x D x H)	54.06 x 21.02 x 50.56 cm
Dimensions without Stand (W x D x H)	54.06 x 5.09 x 32.35 cm
Weight	5.5 kg (With stand)
Ergonomic features	Tilt: -2 to +22°; Height: 130 mm; 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
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; CD (includes user guide, warranty, drivers); HP Display Assistant software
Warranty	3-years limited warranty including 3 years of parts and labour. Certain restrictions and exclusions apply.

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Accessories and services (not included)

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 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 display[1] with an HP Desktop Mini, HP Thin Client or HP Chromebox[1] and giving you convenient front access to all of its inputs.
Product number: G1V61AA

HP PC Mounting Bracket for Monitors



Customize an altogether better solution with the HP PC Mounting Bracket for Monitors, which lets you attach your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind select HP Z Displays and EliteDisplays.
Product number: N6N00AA

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 5 year Next business day Onsite Standard Monitor Hardware Support

Care Pack

Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U7935E

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] 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 disclaimers

[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.

Learn more at
www.hp.eu/monitors

Engage HP Financial Services
Explore monthly payment options and technology refresh plans that can provide more flexibility to help you meet your IT goals. More information on www.hp.com/go/hpfs.

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