Datasheet

HP Z24nf 60,45 cm (23.8") Narrow Bezel IPS Display

Borderless Full HD.

Deploy a seamless multi-display[1] setup with the HP Z24nf Narrow Bezel IPS Display, which delivers Full HD, factory color calibration, and flexible connectivity for all of your devices.

Narrow bezel beauty.

- Experience edge-to-edge 1920 x 1080 resolution[2] on a three-sided borderless 60,45 cm (23.8") diagonal screen that enables uninterrupted views of multiple displays.[1]

Factory-integrated color calibration

- Get reliable color accuracy across all of your projects with out-of-the-box color calibration that's ready to go the very first time you turn on your display.

Build a better workspace.

- 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 four 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 Z24nf 60,45 cm (23.8") Narrow Bezel IPS Display Specifications Table

Product Number	K7C00A4; K7C00AT
Product Color	Black
Display size (diagonal)	60,45 cm (23.8")
Display Type	IPS w/LED backlight
Panel Active Area	527.04 x 296.46 mm;
Viewing Angle	178° horizontal; 178° vertical
Brightness	250 cd/m²[1]
Contrast Ratio	1000:1 static; 5000000:1 dynamic[1]
Response Ratio	8 ms gray to gray[1]
Aspect Ratio	16:9
Native Resolution	1920 x 1080 @ 60 Hz
Resolutions Supported	1920 x 1080; 1680 x 1050; 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: A; Panel Active Area: 527.04 x 296.46 mm; On-mode power consumption: 21 W; Annual energy consumption: 31 kWh; Power consumption (standby): 0,35 W; Power consumption (off-mode): 0,25 W; Power consumption Description: 70 W (maximum), 48 W (typical), 0.5 W (standby); Screen resolution: 1920 x 1080 @ 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 5.04 x 32.35 cm
Weight	5.2 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 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 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-inch[1] (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

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 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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