



HP Z24nf G2 23.8-inch Display

Color consistency and performance for the project perfectionist

Be a productive powerhouse with the sleek HP Z24nf G2 23.8-inch Display. This virtually seamless Full HD display is factory-tested for reliability and longevity with integrated color calibration, uninterrupted multi-screen¹ tiling, and expansive device connections.



Streamline productivity with screens for every project

- Multi-task without disruptions across multiple displays¹ with a 3-sided micro-edge bezel on each screen. Get stunning visuals from the 1920 x 1080 resolution², 16:9 aspect ratio, 23.8" diagonal IPS screen and over 2 million pixels.

Out-of-this-world color right out of the box

- Consistent, accurate color between displays and from project to project is easier than ever with factory color calibration from the very first time you power on.

Quality from the start

- We rigorously test each HP Z Display to help ensure it's a reliable, long-life visual solution, and back it up with the HP Zero Bright Dot Guarantee³, HP's most stringent pixel policy, which replaces the screen if even one bright sub-pixel fails.⁴

Big ideas for small spaces

- Make the most of your available workspace by mounting powerful machines like the HP Z2 Mini Workstation⁵ directly behind the display for a compact, efficient, single-footprint solution.

Featuring

- Connect easily with ports that include a two-port USB 3.0 hub and VGA, HDMI, and DisplayPort™ connections tested for use with legacy, current, and future HP Workstations.
- Work comfortably with adjustable tilt, height, and swivel settings. Use pivot rotation to conveniently customize portrait or landscape views on multiple displays.
- Design the screen for how you work with HP Display Assistant software, which enables screen partitioning and helps deter theft by dimming a display that's disconnected without approval.
- Reduce power consumption and help lower costs with an intelligent, energy-efficient, low-halogen display that is ENERGY STAR® certified, TCO qualified, and EPEAT® 2019 registered with mercury-free display backlights and arsenic-free display glass.
- Build a complete solution with optional HP accessories designed and tested to work with your display.
- Rest assured that your IT investment is supported by a three-year standard limited warranty. To extend your protection, select an optional HP Care service.

HP Z24nf G2 23.8-inch Display Specifications Table



Display type	IPS w/LED backlight
Panel Active Area	20.74 x 11.67 in 52.7 x 29.64 cm
Display size (diagonal)	60.45 cm (23.8")
Viewing angle	178° horizontal; 178° vertical
Brightness	250 cd/m ² ¹
Contrast ratio	1000:1 static; 10000000:1 dynamic ¹
Response Ratio	5 ms gray to gray ^{1,3}
Product colour	Black
Aspect ratio	16:9
Native resolution	FHD (1920 x 1080 @ 60 Hz)
Resolutions supported	1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1280 x 1024; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 480; 640 x 480
Display features	Anti-glare; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable; Low Haze
User controls	Brightness; Contrast; Color Control; Input Control; Image Control; Power; Menu; Management; Language; Information; Exit; OK
Input signal	1 VGA; 1 HDMI 1.4; 1 DisplayPort™ 1.2 with HDCP support on DisplayPort™ and HDMI
Ports and Connectors	3 USB 3.0 (one upstream, two downstream) ¹
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 20 to 80% RH
Power	Input voltage: 100 to 240 VAC
Power consumption	35 W (maximum), 19 W (typical), 0.5 W (standby)
Dimensions	21.2 x 1.7 x 12.67 in 53.88 x 4.38 x 32.19 cm (Without stand)
Weight	12.3 lb 5.6 kg (With stand)
Ergonomic features	Tilt: -5 to +22°; Swivel: ±45°; Pivot rotation: 90°; Height: 150 mm
Physical security features	Security lock-ready (lock is sold separately)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered
Certification and compliance	Australian-New Zealand MEPS; BSMI; CB; CCC; CE; CEL; cTUVus; CU; ErP; E-standby; FCC; ICES; ISC; ISO 9241-307; KC; Mexico CoC; Microsoft WHQL Certification (Windows 10); MSIP; PSB; RCM; SEPA; SmartWay Transport Partnership - NA only; TUV-S; VCCI; Vietnam MEPS; WEEE
Environmental specifications	Arsenic-free display glass; Mercury-free display backlights; Low halogen
What's in the box	Monitor; AC power cord; USB cable (Type A male to Type B male); DisplayPort™ 1.2 cable; CD (includes User Guide, warranty, drivers); HP Display Assistant

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Accessories and services (not included)

HP B300 PC Mounting Bracket



Customize an altogether better solution with the HP B300 PC Mounting Bracket, which lets you attach your HP Workstation, HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind select 2017 and 2018 HP EliteDisplays and HP Z Displays.¹
Product number: 2DW53AA

HP S100 Speaker Bar

Add rich stereo audio to select 2017 and 2018 HP ProDisplays, HP EliteDisplays, and HP Z Displays¹ without crowding your desk with the HP S100 Speaker Bar, which fits neatly underneath the display head and connects through USB.
Product number: 2LC49AA

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 UHD USB Graphics Adapter



Boost your productivity by extending or mirroring your desktop to a UHD display with the HP UHD USB Graphics Adapter.
Product number: N2U81AA

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Messaging Footnotes

¹ Additional displays required and 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 The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see <http://support.hp.com/us-en/document/c00288895>.

⁴ HP Care Packs sold separately. 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.

⁵ Workstation sold separately. Requires HP B500 PC Mounting Bracket for Monitors, sold separately.

⁶ Each sold separately.

⁷ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

⁸ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

Technical Specifications Footnotes

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.

³ Product default is 14 ms response time and can be adjusted to as low as 5.4 ms in the display menu. See user guide for more information.

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