HP Z24n G2 60.96 cm (24") Display

Color consistency and performance for the project perfectionist

Be a productive powerhouse with the sleek WUXGA HP Z24n G2 60.96 cm (24") Display. This virtually seamless display is factory-tested for reliability and longevity with integrated color calibration, uninterrupted multi-screen[1] tiling, and expansive device connections, including USB-C™.

Multi-screen productivity with no disruptions

- Streamline multi-tasking on multiple displays[1] with a 3-sided micro-edge bezel, and daisy chain up to 3 displays per workstation with DisplayPort™. Get stunning visuals from 1920 x 1200 resolution[2], 16:10 aspect ratio, and over 3 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 Guarantee[3], HP's most stringent pixel policy, which replaces the screen if even one bright sub-pixel fails.[4]

Future-ready connectivity

- Keep it clean with a single USB-C™ cable video and data connection that's ready for future generations of HP Workstations. VGA, HDMI, and DisplayPort™ are multi-generation compatible, and a three-port USB 3.0 hub supports convenient device connectivity.

Featuring

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

- Work comfortably with customizable tilt, swivel and up to 150 mm height adjustment. Simplify your workflow with automatic content rotation between portrait and landscape modes.

- 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.

HP Z24n G2 60.96 cm (24") Display Specifications Table

Display type	IPS w/LED backlight
Brightness	300 nits[1]
Contrast ratio	1000:1[1]
Response Ratio	5 ms gray to gray[1,3]
Product colour	Black
Aspect ratio	16:10
Native resolution	WUXGA (1920 x 1200 @ 60 Hz)
Resolutions supported	1920 x 1200; 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 DVI-D; 1 HDMI 1.4; 1 DisplayPort™ 1.2 with HDCP support on DisplayPort™ and HDMI
Display size (diagonal)	24"
Display size (diagonal, metric)	61 cm (24")
Ports and Connectors	1 analog audio output; 3 USB 3.0 (downstream); 1 USB 3.1 Type-C™ (side, downstream, power delivery up to 10 W); 1 USB 3.1 Type-C™ (rear, downstream and upstream, power delivery up to 15 W)[1]
Camera	No integrated camera
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 20 to 80% non-condensing;
Power	Input voltage: 100 to 240 VAC
Power consumption	92 W (maximum), 40 W (typical), 0.5 W (standby)
Dimensions	53.2 x 4.68 x 35.1 cm (Without stand)
Weight	7.2 kg (With stand)
Physical security features	Security lock-ready (lock is sold separately)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 registered
Certification and compliance	BSMI; CB; CCC; CE; CEL; cTUVus; CU; ErP; FCC; ICES; ISC; ISO 9241-307; Mexico CoC; Microsoft WHQL Certification (Windows 10 and Windows 7); MSIP; RCM; SmartWay Transport Partnership - NA only; VCCI; WEEE
Sustainable impact specifications	Arsenic-free display glass; Mercury-free display backlights; Low halogen[2]
What's in the box	Monitor; AC power cord; USB Type-C™ to A cable; DisplayPort™ 1.2 cable; CD (includes User Guide, warranty, drivers); HP Display Assistant; VESA mount adapter
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.
Pixels per inch (ppi)	94 ppi
Panel bit depth	8 bit (6 bit + FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided micro-edge
Swivel	±45°
Tilt	-5 to +22°
Pivot	±90
Height adjustment range	150 mm
VESA mounting	100 mm x 100 mm (bracket included)
Screen treatment	Anti-glare
Touch-enabled	Not touch-enabled
Flicker-free	Yes
Low blue light modes	Yes
Energy efficiency class	D
Display scan frequency (horizontal)	30-94 KHz
Display scan frequency (vertical)	50-75 Hz
Pixel pitch	0.27 mm

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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 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 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

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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] Workstation sold separately. Requires HP B300 PC Mounting Bracket for Monitors, sold separately.
[6] For optimal use, pair with HP Display Assistant and a device running a Windows operating system. See user guide for exact instructions.
[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.
[9] Each sold separately.

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 14.0ms response time and can be adjusted to as low as 5.4ms in the display menu. See user guide for more information.

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