



HP Z24n G3 WUXGA Display (1C4Z5AA)



Overview

Exquisitely crafted for every detail

Meticulously crafted to surpass every design standard, the HP Z24n G3 WUXGA Display is the HP's thinnest 24 inch diagonal screen performance monitor. It is composed of authentic aluminum and delivers an impressive, frameless viewing experience. Bring your ideas to life with remarkable color accuracy in precise WUXGA resolution.

Universally consistent colors

Out of the box, you get remarkable color accuracy from screen to screen^[1]. Achieve precise, vibrant detail with 99% sRGB color gamut and WUXGA resolution.

Always on low blue light

Experience exceptional vibrancy with HP Eye Ease, the always on low blue light filter that reduces blue light exposure with zero impact to true color accuracy.

Design pushed to the edge

This stunning 24" (61 cm) diagonal screen monitor is meticulously crafted with a razor thin profile and frameless design. Get ultimate comfort with 4-way ergonomic adjustability.

Responsibly reimagined

Make a conscious choice with this monitor that's been built with the environment in mind. Its plastics consist of over 80% recycled materials^[2] plus it has 100% sustainably sourced and recyclable packaging^[3]. It is ENERGY STAR[®] certified and EPEAT[®] 2020 registered^[4].

Features

Easily connect multiple monitors

Declutter your desk and connect a series of displays by daisy chaining with a single DisplayPort™ cable.^[5]

All the ports you need

Connect to a Workstation, a PC and additional displays.

Easily mount a Mini

Mount your HPZ2 Mini or HP Desktop Mini directly to the monitor for a clean workspace.^[6]

HP Zero BrightDot Guarantee

Even if just a third of a pixel fails or is stuck in one position, HP will replace the entire display.^[7]

Optional integrated audio

Easily attach the Z Display Conferencing Speaker Bar for stereo quality audio and dual microphones.^[8]

3-year limited warranty

The assurance of HP's three-year standard limited warranty.

[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[2] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.

[3] 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.

[4] Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[5] Requires an additional DisplayPort™ cable to daisy chain.

[6] Z2 Mini and Desktop mini and B550 Z Display G3 PC Mounting Bracket sold separately.

[7] 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>.

[8] Z Display Conferencing Speaker Bar Sold Separately.

Specifications

| | |
|--|--|
| Panel technology | IPS; LCD |
| Display size (diagonal) | 61 cm (24") |
| Aspect ratio | 16:10 ^[1] |
| Native resolution | WUXGA (1920 x 1200) ^[1] |
| Resolutions supported | 640 x 480; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 1920 x 1200 |
| Pixel pitch | 0.270 mm |
| Brightness | 350 nits ^[1] |
| Contrast ratio | 1000:1 ^[1] |
| Response time (typical) | 5ms GtG (with overdrive) ^[1] |
| Dimensions (W x D x H) | 53.17 x 3.85 x 34.29 cm (Without stand.) |
| Dimensions With Stand (W x D x H) | 53.17 x 19.5 x 52.14 cm |
| Weight | 4.9 kg (With stand.) |
| Display features | Language selection; On-screen controls; Pivot rotation; Anti-glare; Height adjustable |
| Onscreen controls | Exit; Information; Management; Power control; Input control; Menu control; Brightness+; Image; Color |
| Display colors | Up to 16.7 million colors supported (through FRC technology) |
| Display scan frequency (horizontal) | 30-75 KHz |
| Display scan frequency (vertical) | 50-60 Hz |
| Camera | No integrated camera |
| Power | 100 - 240 VAC 50/60 Hz |
| Operating temperature range | 5 to 35°C |
| Operating humidity range | 20 to 80% non-condensing |
| Sustainable impact specifications | Low halogen |
| Certifications and compliances | BIS; BSMI; CB; CCC; CE; CEL; CEL Grade 1; cTUVus; EAC; ErP; FCC; GS Mark; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TUV-S; VCCI; WEEE; ISC; Low blue light; Ukraine Energy label; WW application; UAE ^[5] |
| Physical security | Security lock-ready ^[2] |
| Management Software | HP Display Center; HP Display Manager |
| UPC number | (A2N) 195122260606; (ABB) 195122260668; (ABT) 195122260682; (ABU) 195122260699; (ABV) 195122260705; (ABY) 195122260712; (ACQ) 195122260736; (AH3) 195122260743; (UUZ) 195122260781 |

What's in the box

Monitor; Documentation; VESA Mount adapter; USB Type-A to B cable;
Cable manager; AC power cord; DisplayPort™ 1.4 cable^[4]

Additional specifications

| | |
|---|---|
| Backlight type | Edge-lit |
| Bezel | 4-sided micro-edge |
| Color gamut | 99% sRGB; 85% DCI-P3 |
| Curvature | Flat |
| Datasheet photo 1 | AHID/73e99a6219986122980bdbedd873feea6a07fbb6 |
| Datasheet photo 2 | AHID/dd26444f698994c6d414506bc203ed2388c49fae |
| Datasheet photo 3 | AHID/ff1a704c8d209492288b7e62626158e4ec87d7c2 |
| Datasheet photo 4 | AHID/7632e072104d4d24900ea43162ba012656beb1d9 |
| Detachable stand | Yes |
| Display area (metric) | 51.84 x 32.4 cm |
| Display contrast ratio (dynamic) | 10000000:1 |
| DisplayPort™ | 1 DisplayPort™ 1.2 |
| DisplayPort™ Out | 1 DisplayPort™ 1.2-out |
| Energy efficiency class | E |
| Energy efficiency class external url | https://eprel.ec.europa.eu/qr/359898 |
| Energy efficiency class label image | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c07027459.png |
| Energy efficiency class logo | https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c07055646.png |
| Energy star certified | ENERGY STAR® certified |
| Flicker-free | Yes |
| HDCP | Yes, DisplayPort™ and HDMI |
| HDMI | 1 HDMI 1.4 |
| Hardness | 3H |
| Height adjustment range | 150 mm |
| Horizontal viewing angle | 178° |
| Integrated privacy filter | No |
| Low blue light | Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) |
| Microphone | No |
| Non-Operating Humidity Range | 0 – 95% |
| Operating temperature range | 41 to 95°F |
| Package dimensions (W x D x H) | 62.5 x 41.5 x 14.2 cm |
| Package weight | 7.6 kg |
| Panel bit depth | 8 bit (6 bit + 2 FRC) |

| | |
|--|---|
| Pixels per inch (ppi) | 96 ppi |
| Power consumption (annual) | 17 kWh |
| Power supply type | Internal |
| Product safety | https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true |
| Recommended resolution | WUXGA (1920 x 1200 @ 60 Hz) |
| Resolution (maximum) | WUXGA (1920 x 1200 @ 60 Hz) |
| Screen treatment | Anti-glare |
| Speaker type | No |
| Standby mode power demand | 0.3 W |
| Storage temperature range | 5 to 95% |
| Swivel | ±45° |
| Tilt | -5 to +20° |
| Total CO2e (kg) footnote number | [60] |
| Touch-enabled | Not touch-enabled |
| UNSPSC code | 43211902 |
| USB Type-A | 4 SuperSpeed USB Type-A 5Gbps signaling rate |
| Usb b (hub enablement) | 1 USB-B |
| VESA mounting | 100 mm x 100 mm (bracket included) |
| Vertical viewing angle | 178° |
| pivot | ±90 |

[1] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[2] Lock sold separately.

[4] Included cables may vary by country.

[5] Monitors produced before June 1st 2024 comply with China regulation GB 21520-2015.

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

HP B550 Z Display PC Mounting Bracket

16U00AA

Security

Security Cables

HP Business PC Security Lock V3 Kit

3XJ17AA

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