# HP DreamColor Z24x G2 Display

## The display of your dreams at an unbelievable price

Enjoy pure, consistent color accuracy from design to production with push-button color space selection and easy color calibration on the amazingly affordable 24-inch diagonal HP DreamColor Z24x G2 Display.

### Bring your vision to life with HP DreamColor technology

- Get a wide array of digital cinema-class color gamuts, including 100% coverage of sRGB and BT.709 and 99% of Adobe® RGB, and great on-and off-axis views from the wide-angle HP DreamColor panel.

### Accurate color calibration to meet your exact needs

- Experience color accuracy between each of your HP DreamColor displays. Calibrate any of the four color space presets—sRGB, Adobe® RGB, BT.709, and User—or create your own custom color space with HP DreamColor Calibration Software.[1]

### Smooth color transitions

- Achieve minimal banding across your project's color gradients with a bit depth of 10 bits[2] that produces 1,024 gray levels per channel and up to a billion colors.

### Featuring

- Minimize distractions onscreen with flicker-free image presentation and on the bezel with HP Night Vision UI's auto-fade button backlights that relight with a touch.
- Rest assured that your IT investment is supported by a three-year standard limited warranty. Select an optional HP Care service to extend your protection up to 5 years.
- Streamline your workspace with the optional HP PC Mounting Bracket for Monitors, which lets you mount powerful machines like the HP Z2 Mini Workstation directly behind the display.

# HP DreamColor Z24x G2 Display Specifications Table

| | |
|---|---|
| Display type | IPS w/LED backlight |
| Panel Active Area | 20.47 x 12.81 in 52 x 32.56 cm |
| Display size (diagonal) | 60.96 cm (24") |
| Brightness | 300 cd/m²[1] |
| Contrast ratio | 1000:1 static; 5000000:1 dynamic[1] |
| Response Ratio | 6 ms gray to gray[1] |
| Product colour | Black |
| Aspect ratio | 16:10[1] |
| Native resolution | WUXGA (1920 x 1200 @ 60 Hz) |
| Resolutions supported | 1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 960; 1440 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 1920 x 1200; 640 x 480; 800 x 600 |
| Display features | Anti-glare; BrightView Panel; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable; Anti-static |
| User controls | Menu; Color Control; Input Control; Luminance; Information; Video Control; PIP Control; Language; Management; Factory Reset |
| Input signal | 2 DisplayPort™ 1.2; 1 HDMI 1.4; 1 DVI-D with HDCP support |
| Ports and Connectors | 5 USB 3.0 (one upstream, four downstream)[1] |
| Multimedia | Audio output connector |
| Environmental | Operating temperature: 5 to 35°C; Operating humidity: 20 to 80% RH |
| Power | Input voltage: 90 to 265 VAC |
| Power consumption | 54.18 W (maximum), 13.5 W (typical), 0.5 W (standby) |
| Dimensions | 22 x 2.6 x 14.4 in; 55.94 x 6.65 x 36.5 cm |
| Weight | 15.4 lb; 6.98 kg |
| Certification and compliance | Microsoft WHQL Certification (Windows 10, Windows 8 and Windows 7) |
| Environmental specifications[2] | Arsenic-free display glass; Mercury-free display backlights; Low halogen |
| What's in the box | Monitor; AC power cord; DVI-D cable; DisplayPort™ 1.2 cable; USB cable |

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## Accessories and services (not included)

**HP 4 year Next business day Exchange Large Monitor Service**

When you can't afford to wait for your device to be exchanged, let HP Hardware Next Business Day Advance Exchange get you back up and running as quickly as possible. You'll get remote technical assistance to help you resolve problems. Then, if needed, we'll ship you a replacement unit within the next business day[1] – along with a prepaid waybill to ship back your defective unit.
**Product number: U0J12E**

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### Messaging Footnotes

[1] HP DreamColor Calibration Software is included with the display, available for download from www.hp.com, and requires a third-party calibration instrument, sold separately.
[2] 8+2 Frame Rate Control, which uses spatial/temporal dithering to increase perceived bit depth.
[3] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[4] 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] Sold separately. See product QuickSpecs for exact device compatibility.

### 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.

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