

# HP DreamColor Z24x G2 Display



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.<sup>1</sup>

## **Smooth color transitions**

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

## HP DreamColor Z24x G2 Display Specifications Table



<b>Product Number</b>	1JR59A4
<b>Display Size (diagonal)</b>	60.96 cm (24")
<b>Viewing Angle</b>	178° horizontal; 178° vertical
<b>Brightness</b>	300 cd/m <sup>2</sup> <sup>1</sup>
<b>Contrast Ratio</b>	1000:1 static; 5000000:1 dynamic <sup>1</sup>
<b>Response Ratio</b>	6 ms gray to gray <sup>1</sup>
<b>Aspect Ratio</b>	16:10
<b>Native Resolution</b>	WUXGA (1920 x 1200 @ 60 Hz)
<b>Resolutions Supported</b>	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
<b>Display Features</b>	Anti-glare; BrightView Panel; In plane switching; Language selection; LED Backlights; On-screen controls; Pivot rotation; Plug and Play; User programmable; Anti-static
<b>Input Signal</b>	2 DisplayPort™ 1.2; 1 HDMI 1.4; 1 DVI-D
<b>Ports and Connectors</b>	5 USB 3.0 (one upstream, four downstream) <sup>1</sup>
<b>Input Power</b>	Input voltage: 90 to 265 VAC
<b>Ports and Connectors</b>	5 USB 3.0 (one upstream, four downstream) <sup>1</sup>
<b>Power Consumption</b>	54.18 W (maximum), 13.5 W (typical), 0.5 W (standby)
<b>Dimensions with Stand (W x D x H)</b>	22 x 9.4 x 20.7 in 55.94 x 23.8 x 52.5 cm
<b>Dimensions without Stand (W x D x H)</b>	22 x 2.6 x 14.4 in 55.94 x 6.65 x 36.5 cm Without stand
<b>Weight</b>	15.4 lb 6.98 kg With stand
<b>Ergonomic Features</b>	Tilt: -5 to +20°; Swivel: ±45°; Pivot rotation: 90°; Height: 120 mm
<b>Environmental</b>	Arsenic-free display glass; Mercury-free display backlights; Low halogen
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified
<b>What's in the box</b>	Monitor; AC power cord; DVI-D cable; DisplayPort™ 1.2 cable; USB cable

See important legal notifications on the last page

## Accessories and services (not included)

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### HP Thin Client Mount Kit

Attach your HP Thin Client or USDT PC to the back of select HP Z Displays and maintain optimal ergonomic adjustability with the HP Thin Client Mount Kit.<sup>1</sup>

**Product number: ESJ35AA**

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### 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**

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### HP Quick Release Bracket



HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.

**Product number: EM870AA**

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### HP LCD Speaker Bar



The LCD Speaker Bar seamlessly attached to the bezel of the HP Business Monitor and provides full multimedia capabilities.

**Product number: NQ576AA**

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### 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<sup>1</sup> – along with a prepaid waybill to ship back your defective unit.

**Product number**

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## Messaging Footnotes

- <sup>1</sup> HP DreamColor Calibration Software is included with the display, available for download from [www.hp.com](http://www.hp.com), and requires a third-party calibration instrument, sold separately.  
<sup>2</sup> 8+2 Frame Rate Control, which uses spatial/temporal dithering to increase perceived bit depth.

## Technical Specifications Footnotes

- <sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.  
<sup>2</sup> 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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