



HP DreamColor Z24x Professional Display

Enjoy pure, consistent 10-bit color accuracy from design to production with push-button color space selection and easy color calibration on the amazingly affordable HP DreamColor Z24x Professional Display.



Turn on your creativity with a premium display

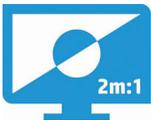
- Bring your dreams to life with a 24-inch diagonal DreamColor panel that produces up to 1.07 billion colors from a massive color gamut covering 99% of Adobe® RGB.

The power tool for your color workflow

- Experience push-button color space selection as the HP DreamColor Engine 2 powers through your content with 10-bit color accuracy.

Easy color customization at your fingertips

- Use the optional HP DreamColor Calibration Solution¹ to recalibrate any preset or create your own color space.
- Pro-class color quality with 100% coverage of sRGB, BT.709 and 99% of Adobe® RGB. Crisp and clear from 1000:1 contrast ratio² and high brightness on a 1920 x 1200 resolution wide-angle IPS panel.
- Enjoy 10-bit color that produces 1,024 gray levels per channel and up to 1.07 billion colors, all driven by the HP DreamColor Engine 2.
- Create your own custom color space and calibrate any of the five color space presets—sRGB, Adobe® RGB, BT.709, User and Native—with the optional HP DreamColor Calibration Solution.¹
- Use HP Night Vision UI in low-light areas to auto-fade button backlights when not in use. Touch any button to re-light. Enjoy fast operation with four programmable hotkeys and 16 mappable functions.
- Connect to a PC, workstation, and several digital video devices with DVI, DisplayPort, and HDMI inputs. A DisplayPort output supports daisy chaining of multiple displays.¹
- Find the most comfortable position with adjustable height, swivel, and tilt settings. Pivot the display into portrait mode or in a dual-screen setup
- Create a clean, compact all-in-one with the optional HP Thin Client Mount Kit¹ that combines a display and thin client.



HP DreamColor Z24x Professional Display Specifications Table



Display Size (diagonal)	24"
Viewing Angle	178° horizontal; 178° vertical
Brightness	350 cd/m ² ¹
Contrast Ratio	1000:1 static; 5000000:1 dynamic ¹
Aspect Ratio	16:10
Native Resolution	1920 x 1200
Resolutions Supported	1920 x 1200; 1680 x 1050; 1600 x 1200; 1440 x 900; 1280 x 1024; 1280 x 960; 1280 x 720; 1024 x 768; 800 x 600; 640 x 480
Display Features	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; Pivot rotation; In Plane Switching panel
Input Signal	1 DVI-D (with HDCP support); 1 HDMI (with HDCP support); 1 DisplayPort 1.2 in (with HDCP support); 1 DisplayPort 1.2 out (with HDCP support)
Ports and Connectors	4 USB 3.0 2 side and 2 rear
Input Power	Input voltage: 90 - 265 VAC
Power Consumption	84 W (maximum); 58 W (typical); 0.5 W (standby)
Dimensions with Stand (W x D x H)	22 x 9.4 x 20.7 in 55.94 x 52.50 x 23.8 cm
Dimensions without Stand (W x D x H)	22 x 2.6 x 14.4 in 55.94 x 6.65 x 36.5 cm
Weight	15.4 lb 6.98 kg With stand
Ergonomic Features	Tilt: -5 to +20°; Swivel: ±45°
Environmental	Arsenic-free display glass; Mercury-free display backlights; TCO Certified; Low halogen ²
Energy Efficiency Compliance	ENERGY STAR® qualified
Boost Productivity with Dual Monitor Work Solution	HP Z620 Workstation; HP Z420 Workstation
Warranty	Protected by HP, including a 3-year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. 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 < http://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.

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Accessories and services (not included)

HP DreamColor Calibration Solution



The HP DreamColor Calibration System (DCS) is an LCD monitor option designed for professional users who require precision color accuracy in their work output. It allows users to quickly and accurately calibrate monitor front-of-screen settings to prevent any drift of critical monitor color or whitepoint settings

Product number: B1F63AA

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

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.¹

Product number: E5J35AA

Messaging Footnotes

¹ Sold separately.

² All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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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