HP DreamColor Z32x Professional Display

Go big or go home with the HP DreamColor Z32x 31.5-inch UHD Display, HP's largest UHD 4K display, which delivers a staggering 8 million pixels and 4K resolution and has award- winning HP DreamColor technology built right in.

Admire every detail.

- Explore your creativity with 8 million pixels and 4K resolution—four times that of a traditional Full HD display—on an extra-large 31.5-inch diagonal screen.[1]

Color as only HP DreamColor can do it.

- Get exceptional, consistent 10-bit color precision and out-of-the-box, color-calibrated sRGB, BT709, and Adobe® RGB coverage from HP DreamColor technology. Use the HP DreamColor Calibration Kit[2] or your choice of tool for precise color adjustments.

Boost your productivity.

- Connect to an array of your everyday devices right at the display with HDMI, mDP, DP, MHL[3], and a USB 3.0 hub with a fast-charging port. View up to four simultaneous feeds with picture-in-picture or picture-by-picture.

- Work comfortably with adjustable tilt, height adjustment, and swivel settings. Use pivot rotation for portrait or landscape views when using multiple displays.[4] An integrated HP Quick Release Bracket supports wall mounting.[5]

- Design the screen for how you work with HP Display Assistant software.

- Rest assured that your IT investment is supported by a three-year standard limited warranty. To extend your protection beyond the standard limited warranty, select optional HP Care Pack Services.[6]

- Reduce power consumption and help lower your costs with an energy-efficient design.

UHD 4K

HP DreamColor

HP DreamColor Z32x Professional Display Specifications Table

Product Number	M2D46A4
Display Size (diagonal)	31.5"
Display Type	IPS w/LED backlight
Panel Active Area	27.44 x 15.43 in; 696.96 x 392.04 mm
Viewing Angle	178° horizontal; 178° vertical
Brightness	300 cd/m² [1]
Contrast Ratio	1000:1 static; 5000000:1 dynamic [1]
Response Ratio	8 ms gray to gray [1]
Aspect Ratio	16:9
Native Resolution	3840 x 2160 @ 60 Hz
Resolutions Supported	3840 x 2160; 2560 x 1600; 2560 x 1440; 1920 x 1200; 1920 x 1080; 1680 x 1050; 1600 x 1200; 1600 x 900; 1440 x 900; 1366 x 768; 1280 x 1024; 1280 x 960; 1280 x 800; 1280 x 768; 1280 x 720; 800 x 600; 720 x 480; 720 x 400; 640 x 480
Display Features	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; In plane switching
User Controls	4-button OSD; Menu; Power
Input Signal	1 HDMI 2.0 (with HDCP support); 1 HDMI 1.4/MHL (with HDCP support); 1 DisplayPort 1.2 (with HDCP support); 1 Mini-DisplayPort;
Ports and Connectors	4 USB 3.0 (two side and two rear); 1 audio output
Input Power	Input voltage: 90 to 265 VAC
Dimensions with Stand (W x D x H)	29.0 x 9.7 x 24.2 in 73.71 x 24.55 x 61.38 cm
Dimensions without Stand (W x D x H)	29.0 x 2.8 x 17.1 in 73.71 x 7.01 x 43.46 cm
Weight	With stand
Ergonomic Features	Tilt: -5 to +20°; Height: 130 mm; Swivel: ±45°; Pivot rotation: 90°
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen [2]
Energy Efficiency Compliance	ENERGY STAR® certified
What is in the Box	Monitor; AC power cable; DisplayPort cable; DisplayPort mini cable; USB cable; CD (includes user guide, warranty, drivers); HP Display Assistant software
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. 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.

See important legal disclaimers on the last page

Accessories and services (not included)

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**
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 Business PC Security Lock Kit		Protect your HP Business PC from tampering or theft in public locations by locking-down peripherals such as mice, keyboards, monitors or USB security devices and preventing the removal of the PC chassis cover. **Product number: PV606AA**
HP DisplayPort Cable Kit		HP DisplayPort Cable Kit **Product number: VN567AA**

Messaging Footnotes

[1] Reduce power consumption and help lower your costs with an energy-efficient design.
[2] HP DeamColor Calibration Kit sold separately.
[3] MHL 2.0 port will charge an MHL-compatible smart phone and tablet battery. Requires the smart phone or tablet to be enabled for MHL or have an HDMI dongle (sold separately) to connect to the monitor. See your mobile device specifications. Max display resolution of content from a smart phone or tablet is dependent on the max resolution of those devices.
[4] Each display sold separately.
[5] Mounting hardware sold separately.
[6] 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.
[7] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
[8] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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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