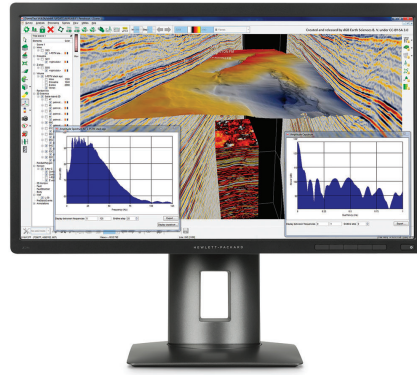# HP Z24s 23.8-inch IPS UHD Display

Experience ultra high-definition /4K[1] image presentation and factory-calibrated color accuracy out of the box with the HP Z24s 23.8-inch IPS UHD Display, which also delivers flexible connectivity and comfort features—all at HP's most affordable HP Z Display price point.

The display that delivers what you demand.

- Get massive 3840 x 2160 resolution, 185 ppi, and sRGB color gamut for your demanding digital workflows. Wide viewing angles and a 23.8-inch diagonal screen help ensure easy line of sight for one or many viewers.

Limitless connectivity.

- Connect your display to a workstation, PC, and range of digital video devices with DisplayPort, mini-DisplayPort, HDMI, and four USB 3.0 ports. Use the two side-located USB ports for easy access to your most-used peripherals.

UHD for every device.

- Instantly mirror your smart phone or tablet content to the large screen through an easy MHL connection that also keeps your devices charged and ready to go.[2]

Pixels for days.

- Get expansive views of your projects, documents, and media with 8MP—4x that of a Full HD display. View your mobile device and PC feeds side by side in picture-in-picture and picture-by-picture modes.

Additional features

- Find your sweet spot with customizable tilt, height adjustment, swivel, and pivot settings—plus an integrated HP Quick Release that allows you to mount the display on a wall.[3]

- 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.[4]

- Reduce power consumption and help lower costs with an intelligent, energy-efficient design that is ENERGY STAR® and TCO qualified, EPEAT® Gold registered,[5] and has mercury-free display backlights, low halogen,[6] and arsenic-free display glass.

HP Z24s 23.8-inch IPS UHD Display Specifications Table

Product Number	J2W50A4
Display Size (diagonal)	23.8"
Display Type	IPS w/LED backlight
Panel Active Area	20.75 x 11.67 in; 527.04 x 296.46 mm
Viewing Angle	178° horizontal; 178° vertical
Brightness	300 cd/m² [1]
Contrast Ratio	1000:1 static; 5000000:1 dynamic [1]
Response Ratio	14 ms gray to gray [1]
Aspect Ratio	16:9
Native Resolution	3840 x 2160
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 MHL 2.0/HDMI 1.4 (with HDCP support); 1 HDMI 1.4 (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)	21.9 x 8.3 x 20.7 in 55.61 x 21.02 x 52.68 cm
Dimensions without Stand (W x D x H)	21.9 x 2.7 x 13.2 in 55.61 x 6.97 x 33.53 cm
Weight	14.1 lb 6.46 kg With stand
Ergonomic Features	Tilt: -5 to +20°; Swivel: ±45°; Pivot rotation 90°
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen [2]
Energy Efficiency Compliance	ENERGY STAR® certified

See important legal disclaimers on the last page

Accessories and services (not included)

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] 4K content required.
[2] MHL 2.0 port will charge a MHL compatible smart phone and tablet battery. Includes a DisplayPort to HDMI dongle to increase connect flexibility. Requires the smart phone or tablet to be enabled for MHL or have an HDMI dongle to connect to the monitor. See your mobile device specifications. Max display resolution is Full HD.
[3] Mounting hardware sold separately.
[4] 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] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
[6] 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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