



HP Zvr 23.6-inch Virtual Reality Display

Change the way you think, work, and create with the HP Zvr 23.6-inch Virtual Reality Display, the first commercial 3D display from HP that delivers a virtual-holographic 3D¹ image so you can see every angle and curve in lifelike detail.



For your eyes only.

- Enjoy real-time, natural interaction without latency in your 3D¹ objects as the Full HD stereoscopic display's full-motion parallax sensors track the movement of your head and respond to exactly where you look.²

The complete package.

- Get an immersive 3D¹ experience with glasses that have five tracking markers recognized by the display's sensors and algorithms. Pull up the holographic image to rotate, manipulate, navigate, and zoom in and out of every detail with the stylus pen.³

Easy to use.

- Interact seamlessly with a display that delivers an intuitive user interface that not only follows the movement of the passive glasses but also works exactly the way you expect. The stylus pen pulses as you click on and interact with the image.

Redefine show and tell.

- Project your 3D¹ models to a 2D big screen for easy team collaboration using optional zView software and an optional hardware bundle (available Q2 15).
- Easily drive your architectural, MCAD, education, and scientific content from an HP Z Workstation or HP Business Desktop with dual-link DVI or DisplayPort connectors.
- Find your best position for viewing the screen and interacting with your 3D¹ image with adjustable height and tilt features.
- Take the software you know and trust to a whole new level with 3D¹ interactivity that allows you to maximize your ISV investment.
- Get award-winning service and support from a three-year standard limited warranty. To extend your protection beyond the standard limited warranty, select optional HP Care Pack Services.⁴

HP Zvr 23.6-inch Virtual Reality Display Specifications Table



Product Number	K5H59A4
Display Size (diagonal)	23.6"
Display Type	TN
Viewing Angle	170° horizontal; 160° vertical
Brightness	1
Contrast Ratio	1
Response Ratio	5 ms on/off 1
Aspect Ratio	16:9
Native Resolution	1920 x 1080
Resolutions Supported	1920 x 1080; 640 x 480
Display Features	Plug and Play; Anti-glare; LED Backlights
User Controls	Power
Input Signal	1 DVI-D (with HDCP support); 1 DisplayPort 1.2 (with HDCP support);
Ports and Connectors	3 USB 2.0 (two downstream and one upstream)
Input Power	Input voltage: 100 to 240 VAC
Ergonomic Features	Tilt: -5 to +60°; Swivel: ±180°
Camera	4 IR cameras
Environmental	Mercury-free display backlights; Arsenic-free display glass; Low halogen 2

See important legal disclaimers on the last page

Messaging Footnotes

¹ 3D content is required for 3D performance.

² User must be wearing 3D glasses for tracking to occur.

³ 3D glasses, 3D glass clip-on, and stylus pen are included.

⁴ HP Care Pack Services are sold separately. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details. 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.

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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