



HP Performance Series

HP ZR24w

24-inch S-IPS LCD Monitor

Performance, quality and style come together



HP introduces a new Performance Series monitor with the extreme visual performance, 8-way comfort adjustments and power-saving features your business demands.

Power efficiency features you can afford

The HP ZR24w S-IPS Performance Series monitor not only looks stylish with its brushed aluminum accents, but it also contains efficiency features that make it stand out from the rest of the pack. It comes with a power supply that is greater than 85% efficient* and the chassis contains a minimum of 25% post-consumer recycled resin for more responsible resource utilization. When you purchase a HP ZR24w, you can be confident that you have chosen more efficient and responsible IT equipment.

Trail blazing visual performance

The HP ZR24w helps achieve maximum accuracy with leading-edge visual performance technologies in an affordable package. The S-IPS panel, with native sRGB-class performance (97% coverage of sRGB), provides an accurate representation of the colors used in engineering, creative and professional applications for enhanced on-screen color accuracy. With 16.7M displayable colors, 1920 x 1200 resolution, a 16:10 aspect ratio, 3000:1 dynamic contrast ratio, and ultra-wide viewing angles, the HP ZR24w delivers outstanding visual performance.

Inputs include HDCP-compliant DisplayPort and DVI and VGA. Finally, convenience is maximized with the HP Quick Release and integrated 4-port USB hub.

Adjustment features your body will appreciate

The HP ZR24w enables maximum comfort and best visual positioning with an 8-way comfort adjustable stand that provides tilt, pivot, and swivel, plus an exclusive feature of the Performance Series, column height adjustability. This spring-assisted telescoping column makes it easier to increase your comfort as well as your productivity throughout the day. Lastly, as an added bonus, integrated cable management has been made even more convenient with a new snap-on cable cover.

Better together

Discover the companion HP Z Workstations that are tested with all HP performance displays and feature complimentary industrial design and high efficiency power supplies for a smart and efficient workstation solution.



THE COMPUTER
IS PERSONAL
AGAIN.

HP ZR24w 24-inch S-IPS LCD Monitor

Part number	VM633A4
Panel type	S-IPS (H2-IPS technology for improved energy efficiency), Wide-Aspect, Active Matrix TFT (thin film transistor)
Viewable image area	61 cm (24-inch) widescreen; measured diagonally
Viewing angle	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
Brightness**	400 (cd/m ²)
Contrast ratio**	1000:1, 3000:1 (Dynamic)
Response rate**	7 ms (gray to gray), 12 ms (on/off)
Frequency	24 to 80 Hz (Horizontal); 59 to 61 Hz (Vertical)
Native resolution	1920x1200 @ 60 Hz, 2.3 Million pixels, 16:10 aspect ratio
Resolutions supported	1920 x 1200 @ 60Hz, 1920 x 1080 @ 60Hz, 1680 x 1050 @ 60Hz, 1600 x 1200 @ 60 Hz, 1440 x 900 @ 60 Hz, 1280 x 1024 @ 60 Hz, 1280 x 960 @ 60 Hz, 1024 x 768 @ 60 Hz, 800 x 600 @ 60 Hz, 640 x 480 @ 60 Hz
Input signal	DisplayPort, DVI-D, and VGA connectors; HDCP support on DisplayPort and DVI
User controls (on-screen display)	Brightness, contrast, positioning, color temperature (5000k-Warm, 6500k-sRGB, 9300k-Cool, custom), serial number, display, clock, clock phase, monitor management, factory reset
Input power	Auto-Sensing, 90 to 265 VAC
Power consumption	Typical: <85 watts (without speaker/ with 50% USB); Maximum: <95 watts; Power saving: <1 watt sleep; <1 watt off
Dimensions (h x w x d)	Unpacked w/stand: 55,6 x 42,5 x 23,5 cm (21.89 x 16.79 x 9.25 in) Unpacked w/o stand (head only): 55,6 x 36,2 x 8,65 cm (21.89 x 14.25 x 3.41 in)
Weight	Packaged: 11.5 kg (25.35 lb)
Ergonomic features	Tilt range: -5° to +30° vertical; Swivel range: -45° to +45°; Height: Up to 10,0 cm (3.94 in); Pivot: Yes
Environmental	Temperature - Operating: 5° to 35° C (41° to 95° F); Temperature - Non-operating: -20° to 60° C (-4° to 140° F)
Options (each sold separately)	HP LCD Speaker Bar Optional; powered directly by the connected PC, seamlessly attaches to the monitor's bezel to bring full multimedia support to select HP LCD monitors; features dual speakers with full sound range and two external jacks for headphones. Part number NQ576AA. For more information, refer to the product's Quick Specs. HP Business PC Security Lock Kit Optional; Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorized removal by physically connecting the system to an anchor point. Part number PV606AA. HP Adjustable Dual Display Stand - Premium space-saving dual screen solution provides access to more monitor real estate and makes it possible to manage multiple applications simultaneously. Weight adjustable for dual monitors from 17-24". Rotate displays into portrait/landscape positions. Part Number: AW664AA.
Certification and compliance	ISO 9241-307 VDT Guidelines Approval, CISPR Requirements, VCCI Approvals, MIC (Korean) Requirements, CSA, Australian ACA Approval, "GS" Mark, TUV Approvals, CE Marking, FCC Approval, Microsoft® Windows® Certification (Microsoft® Windows® 98, Microsoft® Windows® 2000, Microsoft® Windows® XP, Microsoft® Windows® Vista® Premium, and Microsoft® Windows® 7)
Limited warranty	Protected by HP, including a 3 years parts, 3 years labor, and 3 years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply.**

*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. **HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at www.hp.com/hps/carepack.

© 2010 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Microsoft®, Windows® and Vista® are trademarks of the Microsoft® group of companies. To learn more, visit www.hp.com

April 2011

