HP Performance Series

HP ZR22w

21.5-inch S-IPS LCD Monitor

An energy-efficient panel never looked so good

HP introduces a new Performance Series monitor with the visual performance power-users demand and the affordability and energy efficiency businesses require.

Continuing our commitment to environmental responsibility

The HP ZR22w may look like a standard 21.5-inch diagonal Performance Series monitor, but its environmental features make it stand out in a whole new way. For starters, it has a power supply with greater than 85% efficiency* and it has a low-power panel, which means it is more efficient than previous Performance Series models. The stylish, aluminum-clad chassis also uses a minimum of 25% post-consumer recycled resin for more responsible resource utilization. Finally, the ZR22w is ENERGY STAR® 5.0 qualified, has earned a Gold rating from EPEAT®** and is TCO Certified Displays 5.0, so you can be confident that you have chosen more responsible IT equipment.

Trail blazing visual performance at an affordable price

The HP ZR22w helps achieve maximum accuracy with leading-edge visual performance technologies in an affordable package. This display's S-IPS panel, with native sRGB-class performance (96% 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, Full HD*** (1920 x 1080 resolution), a 16:9 aspect ratio, a 3000:1 dynamic contrast ratio, and ultra-wide viewing angles, the ZR22w delivers outstanding visual performance. Inputs include HDCP-compliant DisplayPort and DVI, as well as VGA. Finally, convenience is maximized with the integrated 4-port USB hub and the HP Quick Release.

Be comfortable. Be productive.

The HP ZR22w enables maximum comfort and best visual positioning with an 8-way comfort adjust stand that provides tilt, pivot, swivel, and height adjustability in the column, helping increase comfort and productivity throughout the day. As well, integrated cable management has been simplified with the new snap-on cable cover.

Better together

HP Z Workstations (sold separately) are tested with all HP Performance displays and also feature complimentary industrial design and high efficiency power supplies for a smart and power-efficient workstation solution.

THE COMPUTER IS PERSONAL AGAIN.

HP ZR22w 21.5-inch S-IPS LCD Monitor

Part number	VM626A4
Panel type	S-IPS (UH-IPS technology for improved energy efficiency), Wide-Aspect Active Matrix TFT (thin film transistor)
Viewable image area	**54,61 cm** (21.5 in) measured diagonally
Viewing angle	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
Brightness**	250 nits (cd/m^2)
Contrast ratio**	1000:1, 3000:1 (Dynamic)
Response rate**	8 ms (gray to gray), 16 ms (on/off)
Frequency	47.5 to 63 kHz
Native resolution	1920x1080 @ 60 Hz , 2.1 Million pixels, 16:9 aspect ratio, Full HD***
Resolutions supported	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, 1280 x 720 @ 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-D
User controls (on-screen display)	Brightness, contrast, OSD control, color temperature (5000k, 6500k(sRGB), 9300k, custom), individual color control, information, video input control, clock, clock phase, monitor management, factory reset
Input power	Auto-Sensing, 100 to 240 VAC, 50 +/-3 Hz to 60 +/-3 Hz
Power consumption	Typical: 33.5 watts (120 VAC, USB ports 25% of max load) ; Power saving: <1 watt sleep; <1 watt off
Dimensions (h × w × d)	Unpacked w/stand: **36,7 x 45,7 x 50,7 x 23 cm** (14.4 to 18.0 x 20.09 x 9.1in) Unpacked w/o stand (head only): **30,3 x 50,7 x 6,4 cm** (11.9 x 20.0 x 2.5 in)
Weight	Packaged: 9.66 kg (21.3 lb)
Ergonomic features	Tilt range: -5° to +30° vertical; Swivel range: -45° to +45°; Height: Up to **9,0 cm** (3.9 in); Pivot: Yes
Environmental	Temperature - Operating: 41° to 95° F (5° to 35° C); Temperature - Non-operating: -4° to 140° F (-20° to 60° C)
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 Integrated Work Center Stand** Optional; Allows mounting of a 17-, 19-, or 22-inch diagonal HP LCD monitor and an HP Compaq dc7800 or dc7900 Ultra-slim Desktop PC or HP t5000 series Thin Client on a single stand for the convenience of an "all-in-one" form factor. Sold separately. For more information, refer to this product's QuickSpecs document. Part number GN783AA. **HP USB Graphics Adapter** Optional; enables connection of up to six simultaneous displays. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Part number NL571AA. **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** Optional**;** 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 **HP Extended Height ZR22w Stand** Optional; ZR22w extended height stand (no display head) with HP Quick Release. Provides 23cm from desk to bottom of display head. This is 7.5cm higher than the stand. The ZR22w is also available as a head-only SKU (XU257A4). Part Number: LV980AA
Certification and compliance	TCO 5.0 Displays, 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, ENERGY STAR® qualified, Microsoft® Windows® Certification (Microsoft® Windows® 98, Microsoft® Windows® 2000, Microsoft® Windows® XP, Microsoft® Windows® Vista® Premium, and Microsoft® Windows® 7), EPEAT™ Gold** (select regions)
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.****

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