HP Performance Series
HP ZR2240w
21.5-inch LED Backlit IPS Monitor

Affordable IPS performance and style.

HP Performance Series Monitors offer the ultimate performance among the displays from HP. The HP ZR2240w 21.5" LED Backlit IPS Monitor updates our 21.5-inch diagonal screen size with a new LED backlight and new HDMI input in an ultra-modern design that's sleeker than ever to perfectly complement HP Z Workstations.

Stunning at every angle
Featuring LED backlight, the HP ZR2240w has mercury-free display backlighting and is remarkably thin.

- IPS (in-plane switching) technology provides outstanding image accuracy with ultra-wide 178° viewing angles and up to 10x higher contrast ratio versus mainstream monitors[1]
- 1920 x 1080 full HD[2] resolution gives you unbelievably crisp, clear high-definition views of your content and multimedia
- Super-fast, 8-millisecond response time[3] minimizes ghosting, blurring and smearing.
- Ultra-low brightness setting is ideal for digital content creators who work in low brightness work environments

Productive from the start
The HP ZR2240w monitor is designed to help you get up and running right out of the box, and do more every day.

- 8-way comfort adjust stand allows you to customize your height, tilt, swivel, and pivot position

- New flush HP Quick Release 2 simplifies setup and mounting on and off the stand
- Ultra-thin bezels minimize the gap between displays for virtually uninterrupted panoramic multi-monitor arrays
- Integrated USB hub enables up to four USB connections right at the monitor
- DisplayPort, DVI, VGA, and HDMI give you ultimate connection flexibility for content creation applications
- New easy slide-out product info tab provides product details viewable from the front of the monitor

Proven over the long-term
The mission-critical reliability of the HP ZR2240w monitor includes:

- Extensive testing to help ensure seamless operation with HP Z Workstations and your professional applications
- 85% efficient power supply, low halogen[4] and more than 25% recycled resin so you can make environmentally responsible equipment purchases
- A standard three-year limited warranty with protection available for up to 5 years[5]

HP ZR2240w 22-inch LED Backlit IPS Monitor

Part number	XW475A4, XW475A8
Panel type	IPS (in-plane switching) LED Backlit LCD
Viewable image area	54,52 cm (21.5 in) widescreen; diagonally measured
Viewing angle	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
Brightness[3]	50 to 250 nits (cd/m^2)
Contrast ratio[3]	1000:1 static; 2M:1 dynamic
Response time[3]	8 ms (GtG)
Frequency ranges	24 to 94 kHz horizontal; 50 to 76 Hz vertical
Native resolution	1920 x 1080
Resolutions supported	1920 x 1080 @ 60 Hz 1680 x 1050 @60 Hz 1600 x 900 @ 60 Hz 1440 x 900 @ 60 Hz 1280 x 1024 @ 60 Hz 1280 x 720 @ 60 Hz 1024 x 768 @ 60 Hz 800 x 600 @ 60 Hz 640 x 480 @ 60 Hz 720 x 400 @ 70 Hz
Input connectors	(1) DVI-D connector; (1) VGA connector; (1) DisplayPort connector; (1) HDMI connector; (HDCP support on DisplayPort, HDMI and DVI)
USB hub	Integrated, self-powered 4-port USB 2.0 hub, with (1) USB upstream connector; (4) USB downstream connectors.
User controls (on-screen display)	Brightness, contrast, positioning, color temperature (5000K, 6500k, 9300k, custom), individual color control, serial number, display, clock, clock phase, monitor management, factory reset
Input power	Auto sensing 90– 265 VAC, 50 to 60 Hz
Power consumption	Maximum 31.6 W; Default Power 35 W; <0.3W sleep/standby
Dimensions (w × d × h)	50,8 x 23,4 x 36,7 – 45,7cm (20.0 x 9.2 x 14.4 – 18.0 in)
Weight	5,74 kg (12.7 lb)
User comfort features	Height (9.0 cm), Tilt (-5° to +35°), Swivel (+/- 45°), Pivot (Landscape/Portrait)
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. **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.
Certification and compliance[4]	TCO Displays 5.2, CSA-NRTL, CSA, FCC. CE, TUV, GOST, NOM, IRAM mark, PSB, VCCI, KC/KCC, Korea E-Standby, ISC, BSMI, C-Tick, CCC, CECP, CEL.
Limited warranty	Protected by HP, including a 3 year standard limited warranty. Certain restrictions and exclusions apply. Optional Care Pack Services are extended service contracts which go beyond your standard warranties.[5]

1. As compared to mainstream monitors with TN (Twisted Nematic) panels when viewed at 60°.
2. HD content is required to view HD images.
3. All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
4. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
5. 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 http://www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at http://www.hp.com/hps/carepack.