



HP Performance Series HP ZR2040w 20-inch LED Backlit IPS Monitor

Introducing ultra-affordable IPS performance.

HP Performance Series Monitors are the hallmark of the HP displays family. We've reimagined our 20-inch diagonal monitor as an LED backlit IPS monitor with 16:9 aspect ratio that's also ultra-modern and super sleek to perfectly complement HP Z Workstations. Introducing the completely redesigned HP ZR2040w 20" LED Backlit IPS Monitor—at a price point you won't believe.

Stunning at every angle

The HP ZR2040w monitor's LED backlight makes the display mercury-free and remarkably thin. Add to that:

- IPS (in-plane switching) technology, which provides outstanding image accuracy with ultra-wide 178° viewing angles and up to ten times higher contrast ratio versus mainstream monitors¹
- 1600 x 900 resolution for unbelievably crisp and clear views of your content and multimedia
- Fast 7-millisecond (GtG) response time that minimizes ghosting, blurring and smearing³.

Productive from the start

The HP ZR2040w monitor is designed for the way you work, so you can get going right out of the box, and be more productive every day.

- One-click assembly enables quick and easy setup
- HP Display Assistant software helps ensure theft deterrence and energy savings

- Ultra-thin bezels minimize the gap between displays so you can create uninterrupted panoramic multi-monitor arrays
- Integrated cable management clip keeps your work area clutter-free
- DisplayPort, DVI, and VGA inputs maximize your connectivity with your choice of legacy, current, and future technologies

Proven over the long-term

The HP ZR2040w monitor is designed to be a workhorse display companion for your HP Z Workstation with mission-critical reliability that's energy efficient and affordable. It also features:

- Extensive testing to help ensure seamless operation with HP Z Workstations and the professional applications you use the most
- ENERGY STAR® 5.0 and EPEAT® Silver certification³, 85% efficient power supply, more than 25% recycled resin, and BFR/PVC-free⁴ display/stand and arsenic-free glass⁵ that help you make environmentally responsible equipment purchases
- A 3-3-3 limited warranty with protection available for up to 5 years⁶



HP ZR2040w 20-inch LED Backlit IPS Monitor

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| Product number | LM975A4, LM975A8 |
| Panel type | IPS (in-plane switching) LED Backlit LCD |
| Viewable image area | 50,8 cm (20 in.) widescreen; diagonally measured |
| Viewing angle | Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio) |
| Brightness² | 50 to 250 nits (cd/m ²) |
| Contrast ratio² | 1000:1 |
| Response time² | 7 ms (GtG) |
| Frequency ranges² | 50 to 76 kHz horizontal; 24 to 83 Hz vertical |
| Native resolution | 1600 x 900 |
| Resolutions supported | 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 720 x 400 @ 70 Hz 640 x 480 @ 60 Hz |
| Input connectors | (1) DVI-D connector; (1) VGA connector; (1) DisplayPort connector; (HDCP support on DVI and DisplayPort) |
| User controls (on-screen display) | Size and positioning, contrast, brightness, clock, clock phase, selectable color temperature, mode displayed, sleep timer, input selection, factory reset, individual color contrast, full-screen resolution |
| Input power | Auto-sensing 100 – 240 VAC, 50 or 60 Hz |
| Power consumption | ENERGY STAR® Power (200 cd/m ²) 24.5 W; Default Power 27 W; <0.3W sleep/standby |
| Dimensions (w x d x h) | 48,2 x 13,6 x 35,8 cm (18.97 x 3.35 x 14.1 in) |
| Weight | 3,8 kg (8.36 lb) |
| User comfort features | Tilt range -5° to +30° |
| 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 compliance³ | ENERGY STAR® 5.0, EPEAT® Silver, TCO Displays 5.2, CB, ,CUL, CE, FCC Class B, NOM, ICES, C-Tick, CSA, EPA, BSMI, CCC, TUV/S, ISC, PSB, WEEE, China Rohs, China Energy Label (Grade 1) |
| Limited warranty⁶ | 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. |

1. As compared to mainstream monitors with TN (Twisted Nematic) panels when viewed at 60°.
2. All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
3. EPEAT® Silver where HP registers commercial display products. See www.epeat.net for registration status in your country.
4. Meets the evolving definition of 'BFR/PVC-free' as set forth in the "iNEMI Position Statement on the 'Definition of Low-Halogen' Electronics (BFR/CFR/PVC-Free)". Plastic parts contain < 1000 ppm (0.1%) of bromine [if the Br source is from BFRs] and < 1000 ppm (0.1%) of chlorine [if the Cl source is from CFRs or PVC copolymers]. All printed circuit board (PCB) and substrate laminates contain bromine/chlorine total < 1500 ppm (.15%) with a maximum chlorine of 900 ppm (.09%) and maximum bromine being 900 ppm (.09%). External cables (power, video and USB) are not BFR/PVC-free. Service parts after purchase may not be BFR/PVC-free.
5. Arsenic and its compounds were not detected using US EPA Test Methods 3052 & 3052/6010b by ICP or ICP-AES.
6. 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.

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