HP Performance Monitors offer the ultimate performance among the HP display family. We've updated our 24-inch diagonal display to include an LED backlight in a design that is ultra-modern and sleeker than ever to perfectly complement HP Z Workstations. The completely redesigned HP ZR2440w 24" LED Backlit IPS Monitor is a 16:10 LED-based display with a breadth of new features.

Stunning at every angle

The LED-backlight design makes the HP ZR2440w mercury-free and super thin. But we don't stop there.

- 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 1200 resolution and 1000:1 contrast ratio and 2M:1 dynamic contrast ratio give you unbelievable image quality[3]
- Super fast 6-millisecond response time minimizes ghosting, blurring and smearing.
- 1:1 scaling support ensures proper letterboxing of Full HD[2] 1080p content

Productive from the start

The HP ZR2440w is ready to use right out of the box with easy setup and user-friendly convenience features:

- 8-way comfort adjust stand allows easy setting of height, tilt, swivel, and pivot

- Flush-design HP Quick Release 2 simplifies setup on and off the stand
- Ultra-thin bezels minimize the gap between multiple displays in panoramic multi-monitor arrays
- Integrated cable cover conceals cables
- USB hub connects up to four devices right at the monitor
- DisplayPort, DVI, and HDMI inputs enable a range of connectivity
- Easy slide-out product info tab provides product details viewable from the front of the monitor

Proven over the long-term

The HP ZR2440w monitor has built-in mission-critical reliability and energy efficiency with:

- Extensive testing that helps ensure seamless operation with HP Z Workstations and the applications you use most
- ENERGY STAR® 5.0, EPEAT® Gold certification[4], 85% efficient power supply, BFR/PVC-free[5] display/stand and more than 25% recycled resin to help you be an environmentally responsible purchaser
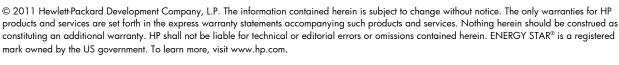- A 3-3-3 limited warranty with protection available for up to 5 years[6]

HP ZR2440w 24-inch LED Backlit IPS Monitor

Product number	XW477A4, XW477A8
Panel type	IPS (in-plane switching) LED Backlit LCD
Viewable image area	61,13 cm (24.1 in) widescreen; diagonally measured
Viewing angle	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
Brightness[3]	50 to 350 nits cd/m^2
Contrast ratio[3]	1000:1 static; 2M:1 dynamic
Response time[3]	6 ms (gray to gray)
Frequency ranges	24 to 80 kHz horizontal; 24 to 60 Hz vertical
Native resolution	1920 x 1200
Resolutions supported	640 x 480 @ 60 Hz 1280 x 1024 @ 60 Hz 720 x 400 @ 70 Hz 1366 x 768 @ 60 Hz 720 x 480 @ 60 Hz 1440 x 900 @ 60 Hz 800 x 600 @ 60 Hz 1600 x 900 @ 60 Hz 1024 x 768 @ 60 Hz 1600 x 1000 @ 60 Hz 1152 x 720 @ 60 Hz 1600 x 1200 @ 60 Hz 1280 x 720 @ 60 Hz 1680 x 1050 @ 60 Hz 1280 x 768 @ 60 Hz 1920 x 1080 @ 60 Hz 1280 x 800 @ 60 Hz 1920 x 1200 @ 60 Hz 1280 x 960 @ 60 Hz
Input connectors	(1) DisplayPort connector; (1) DVI-D connector; (1) HDMI connector; (HDCP support on all inputs)
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, monitor management, factory reset
Input power	90– 265 VAC, 50 to 60 Hz
Power consumption	ENERGY STAR® Power (200cd/m^2) 32 W; Default Power 48 W; <0.5 W sleep/standby
Dimensions (w × d × h)	56,2 x 23,5 x 42,9 to 52,9 cm (22.13 x 9.25 x 16.89 to 20.83 in)
Weight	7,6 kg (16.76 lb)
User comfort features	Height (10.0 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]	ENERGY STAR® 5.1, EPEAT® Gold, TCO Displays 5.2, CB,CE, FCC, ETLus, VCCI, C-tick, BSMI, ,TUV-S, ISO9241-307, TUV-GS, CCC, CECP, CEL, NOM, PSB, KC, GOST, ISC
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.

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. EPEAT® Gold where HP registers commercial display products. See www.epeat.net for registration status in your country.
5. 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 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.
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.

Legacy Technology Services

We Rent & Sell All Types Of Barcode Equipment

Call now to talk to an expert
866-271-9891

www.LegacyGlobal.com

Some brands we carry

CIPHER LAB Smarter

MOTOROLA

Intermec

DATALOGIC™

Honeywell

EQUINOX PAYMENTS

ZEBRA TECHNOLOGIES

star

SATO Ceaseless Creativity for a Sustainable World

MATERIAL HANDLING INDUSTRY OF AMERICA Member Company

WERC THE ASSOCIATION FOR DISTRIBUTION PROFESSIONALS

National Retail Federation®

About us
- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.

- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers
- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services
- Legacy is one of the best repair facilities in North America

Discontinued product sourcing
- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services
- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

Dedicated client account team
- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services
- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.

Legacy, Inc.,
160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891
Fax: 888-522-4684