



HP L2445w 24-inch Widescreen LCD Monitor

Enhanced user comfort, performance, and connectivity, plus an extra-large screen



The extra-large HP L2445w 24-inch Widescreen LCD Monitor offers advanced performance and connectivity features in an elegant 24-inch diagonal wide-aspect screen designed for mainstream business and power users who require expansive widescreen presentation of their work.

Impressive performance

Enjoy crisp, clear, high-resolution onscreen presentation from the 1000:1 contrast ratio, sharp resolutions to 1680 x 1050, an extra-bright screen, and 92% color gamut.*

Get comfortable

Find the most comfortable viewing position with height adjustment, tilt, head-only swivel, and 90-degree pivot rotation features. The low-point setting on the monitor enables positioning of the screen close to the desk's surface.

Smart software

Automatically optimize display settings with SetRefresh. Use HP Display Assistant to set theft deterrence features and adjust the display through the connected PC. Help protect against image retention and reduce energy costs with HP Display LiteSaver, which allows prescheduled Sleep mode

Designed with the environment in mind

This monitor meets stringent worldwide environmental regulatory standards, is ENERGY STAR® qualified, and received a Silver rating from the Electronic Products Environmental Assessment Tool (EPEAT™).

Enhanced compatibility

Toggle between legacy and developing graphics technology with connections that support analog or digital modes. This monitor also offers HDCP support for encrypted data content. Enjoy quick peripheral connectivity from the monitor instead of the desktop with the built-in USB hub.

Enjoy peace of mind

The HP L2445w monitor is fully tested and qualified for out-of-the-box functionality and compatibility with HP workstations and the full line of HP business products. The three-year limited warranty is backed by HP service and support from 65,000 IT service and support professionals in 160 countries around the world.

HP L2445w 24-inch Widescreen LCD monitor

Part number	KT931AA
Panel type	24-inch Wide-Aspect Active Matrix TFT (thin film transistor)
Viewable image area (diagonal)	24 in (61 cm) widescreen; diagonally measured
Viewing angle	Up to 160° horizontal/160° vertical (10:1 minimum contrast ratio)
Brightness*	400 nits (cd/m ²)
Contrast ratio*	1000:1
Response rate*	5 ms (on/off)
Frequency	Horizontal: 24 to 83 kHz (VGA input); 24 to 83 KHz (DVI input for modes with pixel clock less than 165 MHz) Vertical: 50 to 76 Hz (VGA input); 50 to 76 Hz (DVI input for modes with pixel clock less than 165 MHz)
Resolutions supported	All VESA standard video modes up to 1920 x 1200 @ 60 Hz (WUXGA), 16.7 million pixels; Also supports some Mac (1152 x 870 @ 75 Hz and 832 x 624 @ 75 Hz) and Sun (1152 x 900 @ 76 Hz) models
Input connectors	VGA and DVI-D, HDCP support
Input cables	15 pin D-sub VGA
User controls (on-screen display)	Brightness, contrast, positioning, color temperature (6500k, 9300k, custom), individual color control, serial number, display, clock, clock phase, monitor management, factory reset, zoom
Self powered USB 2.0 hub	One upstream, four downstream ports (cable included)
Built-in power supply	Yes
Power consumption	Maximum: < 120 watts; Typical: 85 watts (without speaker/with 25% USB); Power saving: 2 watts standby; Off: 1 watt
Dimensions (h × w × d)	Unpacked with stand.: 15.6 to 20.74 x 22.26 x 11.85 in (39.66 to 52.68 x 56.55 x 30.1 cm); Without stand: 14.61 x 22.26 x 3.26 in (37.11 x 56.55 x 8.3 cm); Packaged: 18.3 x 26.18 x 11.22 in (46.5 x 66.5 x 28.5 cm)
Weight	Head only: 13.9 lb (6.3 kg); Unpacked: 21.8 lb (9.88 kg); Packaged: 28.22 lb (12.8 kg)
Base features	Tilt: -5° to + 35° vertical; Swivel: -45° to + 45°; Height adjustment: 5.12 in (13.0 cm) range, Pivot rotation: 90°
Operating temperature	41° to 95° F (5° to 35° C)
Options	HP LCD Speaker Bar—Optional; powered directly by the monitor, seamlessly attaches to the monitor's bezel to bring full multimedia support to select HP LCD monitors; features dual speakers with full sound range, external jack for headphones. Part number EE418AA. For more information, refer to the product's Quick Specs. HP Quick Release—Optional; easy-to-use, VESA-compliant, LCD monitor mounting solution that allows quick and secure attachment of an LCD monitor to a variety of stands, brackets, arms or wall mounts. Part number EM870AA. For more information, refer to the product's QuickSpecs.
Certification and compliance	TCO 03, ISO 13406-2 VDT Guidelines Approval, MPR-II Compliant, CISPR Requirements, VCCI Approvals, MIC (Korean) Requirements, CSA, Australian ACA Approval, "GS" Mark, TUV Approvals, CE Marking, FCC Approval, ENERGY STAR® qualified, PC-2201 Certified Microsoft® Windows® Certification (Microsoft® Windows® 98, Microsoft Windows 2000, Microsoft Windows XP, and Windows Vista®), EPEAT™ Silver
Limited warranty	Three years parts, labor, and on-site service. 24-hour, 90-day, toll-free technical support. Replacement options may include second business day on-site service, or next business day direct replacement, at HP's sole discretion. ² With direct replacement, HP will ship a replacement display product directly to you. Using the prepaid shipping labels provided, return your failed display to HP in the same packaging as the replacement. Certain restrictions and exclusions apply. For details see your product warranty or contact HP Customer Support.

*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

1. The HP LCD Monitor Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) depending upon the mounting configuration used. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.
2. HP Care Pack Services extend service contracts beyond the standard warranties. 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>.

© 2008 Hewlett-Packard Development Company, L.P. Microsoft and Windows are trademarks or registered trademarks of Microsoft Corporation in the U.S. or other countries. Windows Vista is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. ENERGY STAR is a registered mark owned by the U.S. government. 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.

To learn more, visit www.hp.com

June 2008

