



# AFFORDABLE WIDESCREEN LCD MONITOR FOR EVERYDAY COMPUTING

## HP LE1901wm 19-inch Widescreen LCD Monitor

Essential presentation features, integrated stereo audio, and an energy-efficient design

Combining essential performance features in an elegant, ENERGY STAR® qualified design, the updated HP LE1901wm 19-inch Widescreen LCD Monitor offers improved energy efficiency over its predecessor to help you save money.

HP business monitors offer smart designs, stunning performance, and world-class reliability for intelligent users at every price point. On the HP LE1901wm monitor, this means:

- Crisp, clear views of software, Web, and e-mail with 1000:1 contrast ratio, sharp resolutions to 1440 x 900, and fast 5 ms response time\*
- Adjustable comfort settings from wide 160-degree viewing angles and vertical tilt
- VGA and DVI connectivity
- Crisp and compelling audio from multimedia-rich applications with the integrated stereo speakers
- Monitor and color adjustment and theft deterrence enablement through the connected PC with HP Display Assistant

Designed with the environment in mind The HP LE1901wm boasts a number of environmental features to help you make responsible purchases, including:

- 50% less mercury than previous generation models
- Elimination of arsenic from the panels and BFR and PVC from all housing and sheet metal
- Minimized power consumption

- Protection against image retention plus lowered energy costs with HP Display LiteSaver

Customize with a range of options

HP offers a variety of optional products (each sold separately) to help you get the most out of your monitor:

- Use the HP Quick Release to mount the monitor head on a wall or swing arm
- Create an all-in-one Integrated Work Center solution by bundling your monitor with an HP Compaq dc7900 Ultra-slim Desktop PC or HP thin client using the HP IWC Stand
- Create a multi-monitor setup using the HP USB Graphics Adapter, which enables quick and easy connections between the monitor and PC through USB

Enjoy peace of mind

The HP LE1901wm monitor is fully tested and qualified for out-of-the-box functionality and compatibility with 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 LE1901wm 19-inch Widescreen LCD Monitor

Product number	NP446A
Panel type	19-inch diagonal Wide-Aperture Active Matrix TFT (thin film transistor)
Viewable image area	19 inches diagonal widescreen (WXGA+)
Viewing angle	Up to 160° horizontal/160° vertical (10:1 minimum contrast ratio)
Brightness*	250 nits
Contrast ratio*	1000:1
Response rate*	≤5 ms (on/off)
Resolutions supported	Native resolution: 1440 x 900 @ 60 Hz Preset VESA graphic modes (non-interlaced): 1440 x 900 @ 60 Hz, 1280 x 1024 @ 60 Hz and 75 Hz, 1280 x 960 @ 60 Hz, 1024 x 768 @ 60 Hz and 75 Hz, 800 x 600 @ 60 Hz and 75 Hz, 640 x 480 @ 60 Hz and 75 Hz CVT mode: 1152 x 720 @ 60 Hz and 1280 x 768 @ 60 Hz Text mode: 720 x 400 @ 70 Hz Mac mode: 1152 x 870 @ 75 Hz and 832 x 624 @ 75 Hz Sun mode: 1152 x 900 @ 66 Hz
Input signal	15-pin D-sub analog VGA and DVI-D; VGA and DVI cables included
User programmable modes	Yes, 15
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
Audio	Speakers: Integrated rear firing; Output power: 2 watt per channel; Controls: Volume, OSD selectable
Built-in power supply	Auto-Sensing, 90 to 265 VAC, 50 +/-3 Hz to 60 +/-3 Hz)
Power consumption	Maximum: 29 watts; Typical: 22.8 watts Power saving: 2 watts standby; Off: 1 watt
Dimensions (h x w x d)	Unpacked w/stand: 14.6 x 17.6 x 8.1 in (37.0 x 44.6 x 20.6 cm) Unpacked w/o stand (head only): 11.9 x 17.6 x 2.3 in (30.1 x 44.6 x 5.9 cm)
Weight	Unpacked: 8.96 lb (4.3 kg); Head only: 8.8 lb (4.0 kg); Packaged: 12.6 lb (5.7 kg)
Base features	Tilt range: -5° to + 25° vertical
Temperature	Operating: 41° to 95° F (5° to 35° C); Non-operating: -29° to 140° F (-34° to 60° C)
Options (each sold separately)	HP LCD Monitor 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. HP Integrated Work Center Stand—Optional; allows mounting of the monitor and an HP Compaq dc7800 Ultra-slim Desktop PC or thin client on a single stand for the convenience of an "all-in-one" form factor. Part number GN783AA. For more information, refer to this product's QuickSpecs. 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 Part number PV606AA.
Certification and compliance	TCO5 (Low Emissions), ISO 9241-307, CISPR Requirements, VCCI Approvals, KC and KCC (Korean) Requirements, CSA 60950-1, UL 60950-1, EN55022 Class B, CNS 13438 Class B, IEC 60950-1, China Energy Label (CEL), China MEPS, Korea MEPS (pending, Energy Boy), SmartWay – NA only - Energy logistics, EUP Lot 6 Tier 1 AS/NZS 3548 Class B Approval, "GS" Mark, TUV Approvals, GEEA, CE Marking, FCC Part 15 class B Approval, ENERGY STAR® qualified, EN55024 Class B, EN60950 -1, CUL, CCIB, CCEE, IT ECO (EDS)
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. ** 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. The information contained herein is subject to change without notice.

\*\* 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](http://www.hp.com/go/lookuptool). Additional HP Care Pack Services information by product is available at [www.hp.com/hps/carepack](http://www.hp.com/hps/carepack).

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