



# EXPERIENCE MORE. DO MORE.

With HP's Essential Series  
LE1901wm Widescreen LCD Monitor

## HP LE1901wm 19-inch Widescreen LCD Monitor

Experience more  
and do more with  
integrated stereo  
audio and an  
HDCP-compliant  
DVI input

### Key features at competitive prices

Do more with the updated HP LE1901wm 19-inch Widescreen LCD Monitor with a low power consumption panel, integrated stereo speakers, and an HDCP-compliant DVI input, which supports encrypted data.

HP Essential Series Monitors deliver key performance features at competitive prices. With the HP LE1901wm monitor, this means:

### Smart design for the workplace

Now you can work smarter, not harder. Take advantage of the HP LE1901wm's design to help you work more efficiently with the following features:

- VGA and HDCP-compliant DVI inputs
- Integrated speakers for stellar sound
- A 1000:1 contrast ratio<sup>1</sup> for crisp, clear views
- Sharp resolutions to 1440 x 900, and fast 5 ms response time<sup>1</sup>
- Wide 160-degree viewing angles
- Vertical tilt to allow for best screen positioning
- Monitor and color adjustment and theft deterrence enablement with HP Display Assistant

### Technology with the environment in mind

Save money and still afford to make responsible purchases with a monitor that:

- Meets new ENERGY STAR® 5.0 specifications<sup>2</sup> and is TCO 5.0 Certified
- Provides up to 40% reduction in max power consumption

- Contains 50% less mercury than previous generation models
- Includes BFR and PVC free housing and sheet metal
- Excludes arsenic from the panel
- Offers energy savings with HP Display LiteSaver

### Relax with HP reliability

Know that your business is covered with the HP LE1901wm. Each monitor is:

- Fully tested with three-year limited warranty backed by HP worldwide service and support
- Compatible with all HP business products for a total HP computing experience

### 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 work center by bundling your monitor with an HP Compaq dc7900 USDT PC or HP thin client using the HP Integrated Work Center Stand
- Create a quick multi-monitor setup using the HP USB Graphics Adapter that enables USB connections between the monitor and PC



# HP LE1901wm 19-inch Widescreen LCD Monitor

<b>Product number</b>	NP446A
<b>Panel type</b>	19-inch diagonal Wide-Aspect Active Matrix TFT (thin film transistor)
<b>Viewable image area</b>	19 inches diagonal widescreen (WXGA+)
<b>Viewing angle</b>	Up to 160° horizontal/160° vertical (10:1 minimum contrast ratio)
<b>Brightness<sup>2</sup></b>	250 nits
<b>Contrast ratio<sup>2</sup></b>	1000:1
<b>Response rate<sup>2</sup></b>	≤5 ms (on/off)
<b>Resolutions supported</b>	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; 1152 x 720 @ 60 Hz; 1280 x 768 @ 60 Hz; 720 x 400 @ 70 Hz; 1152 x 870 @ 75 Hz and 832 x 624 @ 75 Hz
<b>Input signal</b>	15-pin D-sub analog VGA and DVI-D with HDCP; VGA and DVI cables included
<b>User programmable modes</b>	Yes, 15
<b>User controls (on-screen display)</b>	Brightness, contrast, positioning, color temperature (6500k, 9300k, custom), individual color control, serial number, display, clock, clock phase, monitor management, factory reset, zoom
<b>Audio</b>	Speakers: Integrated rear firing; Output power: 2 watt per channel; Controls: Volume, OSD selectable
<b>Built-in power supply</b>	Auto-Sensing, 90 to 265 VAC, 50 +/-3 Hz to 60 +/-3 Hz)
<b>Power consumption</b>	Maximum: 29 watts; Typical: 22.8 watts Power saving: 2 watts standby; Off: 1 watt
<b>Dimensions (h x w x d)</b>	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)
<b>Weight</b>	Unpacked: 8.96 lb (4.3 kg); Head only: 8.8 lb (4.0 kg); Packaged: 12.6 lb (5.7 kg)
<b>Base features</b>	Tilt range: -5° to + 25° vertical
<b>Temperature</b>	Operating: 41° to 95° F (5° to 35° C); Non-operating: -29° to 140° F (-34° to 60° C)
<b>Options (each sold separately; for more information, refer to each product's Quick Specs.)</b>	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. 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. 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. HP USB Graphics Adapter—Optional; Enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. 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
<b>Certification and compliance</b> 	TCO 5.0 Displays, 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), EPEAT™ Silver (select regions)
<b>Limited warranty</b>	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. <sup>3</sup> 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.

1. 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. 2. In advance of the 10/31 effective date. 3. 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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