



A stylish 19-inch LCD monitor with outstanding display quality, flexibility and ergonomic features

## HP LP1965 Flat Panel Monitor

The stylish 19-inch HP LP1965 Flat Panel Monitor offers premier image quality, flexibility, and ergonomic features for all workstation and power users.

### **Improve the way you look at your work**

Get crisp, clear, high-definition views of your graphics and data projects with 300 nits brightness, a 1000:1 contrast ratio, sharp resolutions to 1280 x 1024, and fast 6 ms response time<sup>1</sup>: Position the monitor for the way you work most comfortably—on a wall, arm, or bundled with another VESA-compliant device—with the HP Quick Release built right into the stand<sup>2</sup>: Enjoy panoramic data and graphic displays, this monitor's thin bezels (< 12 mm) allow seamless, uninterrupted tiling of multiple units; Minimize clutter on the desk or mount the monitor flush with the wall; the integrated power supply eliminates bulky "power bricks" and improves cable management; Take advantage of smart software—HP Display Assistant lets you adjust the display through software instead of the on-screen display (OSD)

### **Get comfortable**

In addition to a variety of mounting choices, the HP LP1965 monitor helps you find the most comfortable viewing position with a height-adjustable base, tilt, swivel, and 90-degree pivot rotation features. You can also share the screen with a roomful of people without any onscreen distortion thanks to the 178-degree viewing angles, which allow easy sightlines from anywhere in the room.

### **Protect your investment**

Dual DVI-I connections enable dual analog mode or dual digital mode so you can work with legacy and developing graphics technology. The built-in USB hub simplifies compatibility with a variety of peripheral devices, including the optional HP Speaker Bar, which adds speakers without cluttering the desk space.

### **Enjoy peace of mind**

The HP LP1965 monitor is just one more product that comes with the HP-standard peace of mind. The monitor is fully tested and qualified for out-of-the-box functionality and compatibility with HP desktops, workstations, and other 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.



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<b>Type</b>	Active Matrix TFT (thin film transistor); Anti-glare and anti-static coatings
<b>Viewable image area</b>	19 inches diagonal
<b>Viewing angle</b>	178° horizontal, 178° vertical
<b>Brightness</b>	300 nits
<b>Contrast ratio</b>	1000:1
<b>Response rate</b>	6 ms (typical gray to gray), 20 ms (rise and fall)
<b>Dot/Pixel pitch</b>	0.294 mm
<b>Colour depth support</b>	16.7 million colors
<b>Frequency</b>	Horizontal frequency: 24-83 kHz, Vertical frequency: 48-76 Hz
<b>Resolution</b>	1280 x 1024 @ 60 Hz (native), all VESA modes up to 1280 x 1024 @ 75 Hz
<b>Input signal</b>	Two connectors, dual DVI (VGA analog and digital)
<b>Video cable</b>	VGA to DVI, DVI-D to DVI-D, cables included
<b>User controls (on-screen display)</b>	Size and positioning, contrast, brightness, clock, clock phase, selectable color temperature, serial number, mode displayed, sleep timer, input selection, factory reset, individual color contrast, full-screen resolution
<b>Base features</b>	-4° to 30° vertical tilt, ±45° swivel, 90° pivot/landscape rotation, 10 cm height adjust, detachable "quick release"
<b>Self powered USB 2.0 hub</b>	One upstream, four downstream ports (cable included)
<b>Software</b>	HP Display Assistant is a software utility that allows monitor adjustment, color calibration, and security/asset management using the Display Data Channel Command Interface (DDC/CI) protocol of the connected desktop PC HP Display LiteSaver feature allows you to schedule Sleep mode at preset times to help protect the monitor against image retention, drastically lower power consumption and energy costs, and extend the lifespan of the monitor Pivot Pro software from Portrait Displays, Inc. interacts with your PC's native graphics driver to enable seamless portrait screen redraws with a simple mouse-click or keyboard command. Pivot Pro supports 90-degree portrait and landscape views. Language support is available in English, Japanese, French, German, Spanish, Italian, and Traditional and Simplified Chinese
<b>Power consumption</b>	55 watts maximum, 35 watts typical
<b>Power supply</b>	Auto-ranging, 90 to 265 VAC, Internal power supply, 50 to 60 Hz (built-in power supply)
<b>Power Consumption, Standby</b>	2 watts
<b>Dimensions (W x D x H)</b>	Without stand: 40.39 x 6.1 x 32.91 cm, with stand: 40.39 x 22.29 x 37.72 (minimum) to 47.72 (maximum) cm
<b>Weight</b>	Without stand: 4.19 kg, with stand: 7.06 kg
<b>Certifications, compliances</b>	Australian ACA approval, Canadian requirements/CSA, CE Marking, China CCIB/CCEE Approval, CISPR requirements, Eastern European approvals, Energy Star compliant, FCC approval, German Ergonomic (TUV and GS Mark), ISO 13406-2 compliant (Pixel Defect Guidelines), Mexican NOM approval, MPR-II compliant, PC2001 compliant, PC99 certified, S. Korean MIC, approval, Taiwan BSMI approval, TCO 03 depending on region (emissions, ergonomics, environment), TUV-Ergo, UL Listed, VCCI approvals, Microsoft® Windows® certification
<b>Warranty</b>	Limited three years parts, labor, and on-site service, including backlight. Availability varies by region. Certain restrictions and exclusions apply. Consult HP Customer Service for details.

<sup>1</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>2</sup> The HP Flat Panel Monitor Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) depending upon the mounting configuration used. Please note this is a total weight limit for all devices mounted. 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.

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For more information, please visit [www.hp.com/eur/monitors](http://www.hp.com/eur/monitors)



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## Recommended accessories

### HP Flat Panel Speaker Bar



Attach seamlessly to the front bezel of your monitor to add full multimedia support features, including stereo speakers with full sound range and an external jack for headphones.

Product number: EE418AA

### HP Quick Release



A secure and easy-to-use mounting solution for your VESA-compliant HP flat panel monitors, thin clients and other HP desktop products. Attach to any a compatible stand, bracket or wall mount and make the most of your workspace.

Product number: EM870AA



For more information, please visit [www.hp.com/eur/hpoptions](http://www.hp.com/eur/hpoptions)