

# HP L1740 and L1940T Flat Panel Monitors



Advanced flat panel technology for mainstream business applications.

The HP L1740 and HP L1940T Flat Panel Monitors are the "heart and soul" of HP's award-winning flat panel monitor family, offering advanced features and functionality, superior ergonomic design, and the latest technologies that meet the needs of a wide variety of users—from mainstream office applications to more specialized functions. They are compatible with a wide range of HP desktop PCs and are ideal for use in a variety of small-to-medium businesses as well as corporate environments.

#### **Improved technology**

The HP L1740 and L1940T monitors feature many of the latest flat panel technologies available, offering:

- Substantial brightness (up to 300 cd/m<sup>2</sup>)
- High contrast ratio (up to 600:1)
- Wide viewing angles (up to 150 x 135 degrees)
- Improved response times (as fast as 8 ms)

The monitors support both standard 15-pin D-sub analog and advanced DVI digital interfaces and can be connected to two separate PCs at the same time.

#### **User friendly design and features**

The thin bezels (17 mm) on the left and right sides of the screen allow you to arrange several monitors together for panoramic viewing with minimal visual disruption between each monitor panel. A built-in USB hub with two USB 2.0 ports offers quick and easy connection to a variety of peripheral devices, including the optional HP Flat Panel Speaker Bar.

#### **Ergonomic features**

90-degree pivot rotation, along with tilt, swivel and height adjustment features, lets you customize your viewing position and choose either landscape or portrait orientation. The height adjustment includes low-point settings which allow the bottom of the monitor to nearly touch the desktop work surface.

#### **HP Display LiteSaver**

The new HP Display LiteSaver feature allows you to schedule Sleep mode at preset times to help protect the display against image retention; drastically lower power consumption and energy costs; and extend the life of the monitor.

#### **Service and support**

The HP L1740 and L1940T monitors are backed by extensive testing and comprehensive HP service and support from 65,000 IT service and support professionals in 160 countries around the world.

# HP L1740 and L1940T Flat Panel Monitors

| Specifications                           | HP L1740 Flat Panel Monitor  | HP L1940T Flat Panel Monitor  |
|--|--|---|
| <b>Panel type</b>                        | 17-inch Active Matrix TFT (thin film transistor)   | 19-inch Active Matrix TFT (thin film transistor)  |
| <b>Viewable image area (diagonal)</b>    | 17 in/43.2 cm  | 19 in/48.25 cm  |
| <b>Viewing angle</b>                     | Up to 150° horizontal/135° vertical (10:1 minimum contrast ratio)  | Up to 140° horizontal/135° vertical (10:1 minimum contrast ratio)   |
| <b>Brightness</b>                        | Up to 300 nits (cd/m <sup>2</sup> )  |   |
| <b>Contrast ratio</b>                    | Up to 500:1  |   |
| <b>Response rate</b>                     | <13 ms (typical, rise + fall)  | 8 ms (rise + fall)  |
| <b>Pixel pitch</b>                       | 0.264 mm   | 0.294 mm  |
| <b>Color depth support</b>               | > 16 million colors  |   |
| <b>Frequency</b>                         | 30 to 83 kHz horizontal; 56 to 76 Hz vertical  |   |
| <b>Native resolution</b>                 | 1280 x 1024 @ 60 Hz (analog and digital)   |   |
| <b>Input signal</b>                      | Two connectors: one 15-pin mini D-sub analog VGA and one DVI-D   |   |
| <b>Video cable</b>                       | 15-pin D-sub mini connector; detached  |   |
| <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>Built-in power supply</b>             | Auto-ranging, 90 to 265 VAC; internal power supply   |   |
| <b>Power consumption</b>                 | < 60 watts max; < 40 watts typ; ~33 watts avg (when displaying standard office applications); 2 watts power saving   | < 70 watts max; < 40 watts typ; ~33 watts avg (when displaying standard office applications); 2 watts power saving  |
| <b>Dimensions (h x w x d)</b>            | Packaged: 17.5 x 17.5 x 8.5 in/44.5 x 44.5 x 21.6 cm; Unpacked w/stand: 13.8 x 14.6 x 10.5 in/35.1 x 37.1 x 26.7 cm (lowered); 19.3 x 14.6 x 9.75 in/49.0 x 37.1 x 24.8 cm (raised); Unpacked w/o stand (head only): 12.4 x 14.6 x 2.5 in/31.5 x 37.1 x 6.4 cm   | Packaged: 20.5 x 20 x 9.5 in/52.1 x 50.8 x 24.1 cm; Unpacked w/stand: 14.25 x 16.25 x 10.75 in/36.2 x 41.3 x 27.3 cm (lowered); 19.5 x 16.25 x 10.5 in/49.5 x 41.3 x 26.7 cm (raised); Unpacked w/o stand (head only): 16.25 x 13.5 x 3.0 in/41.3 x 34.3 x 7.6 cm |
| <b>Weight</b>                            | Unpacked: 15.4 lb/7.0 kg; Packaged: 19.5 lb/8.8 kg   | Unpacked: 18.5 lb/8.4 kg; Packaged: 22.5 lb/10.2 kg   |
| <b>Base features</b>                     | Tilt range: -5° to +35° vertical tilt, Horizontal swivel range: -170° to +170°, Pivot rotation: 90° into portrait orientation; Base: attached  |   |
| <b>Options</b>                           | HP Compaq 7000 Series Ultra-slim Desktop Integrated Work Center Stand—Optional; mount an HP L1740 or L1940T monitor and an HP Compaq dc7600 Ultra-slim Desktop PC on a single stand for the convenience of an "all-in-one" form factor; part number DL641B. For more information, refer to this product's QuickSpec document.<br><br>HP Silver Flat Panel Speaker Bar—Optional; powered directly by the monitor or PC, seamlessly attaches to the monitor's bezel; features dual speakers with full sound range and an external jack for headphones. Part number EE418AA. For more information, refer to the product's QuickSpec document. |   |
| <b>Certification and compliance</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 99 or 03 depending on region (emissions, ergonomics, environment), TUV-Ergo, UL Listed, VCCI Approvals, Microsoft® Windows® Certification  |   |
| <b>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. 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.   |   |

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