



TOUCH THE FUTURE

with HP's Touchscreen Series
HP Compaq L2105tm Monitor

HP Compaq L2105tm 21.5-inch Widescreen Touchscreen Monitor

HP's first
Microsoft® Windows®
7 OS Certified
multi-touch monitor

Touch the future of technology with HP's first Microsoft® Windows® 7 Certified multi-touch monitor, the HP Compaq L2105tm Touchscreen Monitor, featuring optical touch panel technology.

Have it all at your fingertips

The way to change how you feel about your monitor is in your hands. The L2105tm is driven by optical touch technology. Unlike other technologies which only recognize a single touch point, optical touch recognizes multiple inputs.

So whether you touch your fingertip to the panel to scroll through screens or use two fingers to replace your mouse as you perform common multi-touch gestures, with multi-touch technology, your inputs will be recognized quickly, accurately and without drift. You can also easily rotate position, shrink and enlarge documents or navigate media rich 3D content.

Because the L2105tm is designed specifically for multi-touch, a hard stylus is included and tucks away neatly into the side of the monitor for easy storage. As well, the sleek, black, fixed height monitor stands firm without wobbling or walking to withstand touch pressure, while integrated speakers provide stunning audio for work or play.

See it for yourself

The HP Compaq L2105tm has many features that help deliver stunning views of your work, including:

- 16:9 aspect ratio
- 1000:1 contrast ratio
- Sharp resolutions to 1920 x 1080
- Fast 5 ms response time*
- VGA and HDCP compliant DVI inputs
- 170/160 degree viewing angles
- 72% color gamut

As well, the L2105tm provides an additional environmental benefit of TCO 5.0 Displays compliance.

Improve your productivity

The multi-touch technology within the L2105tm provides an intuitive and instinctive method to interact with Microsoft® Windows® 7. This can help increase the speed and efficiency of your work performance and assist with improving productivity.

Relax with HP support

Know that your business needs are covered with the HP Compaq L2105tm. Each monitor has a three year limited warranty and is compatible with HP business products.



HP Compaq L2105tm 21.5-inch Widescreen Touchscreen LCD Monitor

Part number	EM891AA
Panel type	21.5-inch Wide-Aspect Active Matrix TFT (thin film transistor)
Viewable image area (diagonal)	21.5 in (54.9 cm) widescreen
Viewing angle	170 degrees horizontal/160 degrees vertical (10:1 minimum contrast ratio)
Brightness*	250 nits (cd/m ²)
Contrast ratio*	1000:1
Response rate*	5 ms
Frequency	Horizontal: 24 to 83 kHz; Vertical: 50 to 76 Hz
Resolutions supported	1920 x 1080 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1600 x 1200 @ 60 Hz; 1440 x 900 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1280 x 960 @ 60 Hz; 1280 x 720 @ 60 Hz; 1024 x 768 @ 60 Hz; 800 x 600 @ 60 Hz; 640 x 480 @ 60 Hz
Touchscreen specifications	Refresh rate 120 point/ sec (single-and multi-touch) Resolution 640 x 640 (Real Pixel) Accuracy << ± 2mm @ 95% area for 21.5 inches (16:9) LCD Activation Finger and stylus > 3mm (diameter) Power for optical module <3 watts, including LED Multi-touch 2 points plus gesture Interface USB 2.0
Audio specifications	Speakers Internal Output power 1 watts/channel Controls Volume, OSD Selectable Audio cable Included; length 5.9ft (1.8m)
Input signal	VGA, DVI-D, HDCP support
Video cable	One DVI-D to DVI-D and one 15-pin D-sub (VGA)
User controls (on-screen display)	Brightness, contrast, positioning, color temperature (6500k, 9300k, custom), individual color control, serial number, clock, clock phase, input, volume, factory reset
Power consumption	Typical: 35 watts; Maximum: 45 watts; Power-saving: 2 watts; Off: 1 watt
Dimensions (h x w x d)	Unpacked w/stand: 16.5 x 20.2 x 9.1 in (41.9 x 51.3 x 23.05 cm) Unpacked w/o stand (head only): 13.1 x 20.2 x 3.0 in (33.5 x 51.3 x 7.5 cm)
Weight	Head Only: 10.6 lb (4.8 kg); Unpacked: 14.1 lb (6.4 kg); Packaged: 18.1 lb (8.2 kg)
Base features	Tilt range: -5° to + 20° vertical; Swivel range: -30° to +30° either side of center
Temperature	Operating: 41° to 95° F (5° to 35° C); Non-operating: -29° to 140° F (-20° to 60° C)
Humidity	20-80% non-condensing (operating)/5-95% non-condensing (non-operating)
Certification and compliance	TCO Displays 5.0 (Low Emissions), CISPR Requirements, VCCI Approvals, KC and KCC (Korean) Requirements, KEMCO e-Standby, CSA 60950-1, UL 60950-1, EN55022 Class B, CNS 13438 Class B, IEC 60950-1, China Energy Label (CEL), EUP Lot 6 Tier 1, CE Marking, FCC Part 15 class B Approval, , EN55024 Class B, EN60950 -1, CUL, CCC, IT ECO (EDS), Microsoft® Windows® XP, Windows Vista®, Windows® 7
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.

** 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. Additional HP Care Pack Services information by product is available at www.hp.com/hps/carepack.

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