



# HP Compaq L2105tm

21.5-inch Widescreen Touchscreen  
Monitor

*Touch the future*

HP's first Microsoft® Windows® 7\* OS  
Certified multi-touch monitor can help  
you touch the future of technology



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 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.



THE COMPUTER  
IS PERSONAL  
AGAIN.

# HP Compaq L2105tm Widescreen Touchscreen Monitor

<b>Part number</b>	EM891AA	
<b>Panel type</b>	21.5-inch Wide-Aspect Active Matrix TFT (thin film transistor)	
<b>Viewable image area (diagonal)</b>	<b>54.9 cm</b> (21.5 in ) widescreen	
<b>Viewing angle</b>	170 degrees horizontal/160 degrees vertical (10:1 minimum contrast ratio)	
<b>Brightness**</b>	250 nits (cd/m <sup>2</sup> )	
<b>Contrast ratio**</b>	1000:1	
<b>Response rate**</b>	5 ms	
<b>Frequency</b>	Horizontal: 24 to 83 kHz; Vertical: 50 to 76 Hz	
<b>Resolutions supported</b>	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	
<b>Touchscreen specifications</b>	<b>Refresh rate</b>	120 point/ sec (single-and multi-touch)
	<b>Resolution</b>	640 x 640 (Real Pixel)
	<b>Accuracy</b>	<< ± 2mm @ 95% area for 21.5 inches (16:9) LCD
	<b>Activation</b>	Finger and stylus > 3mm (diameter)
	<b>Power for optical module</b>	<3 watts, including LED
	<b>Multi-touch</b>	2 points plus gesture
	<b>Interface</b>	USB 2.0
<b>Audio specifications</b>	<b>Speakers</b>	Internal
	<b>Output power</b>	1 watts/channel
	<b>Controls</b>	Volume, OSD Selectable
	<b>Audio cable</b>	Included; length 5.9ft (1.8m)
<b>Input signal</b>	VGA, DVI-D, HDCP support	
<b>Video cable</b>	One DVI-D to DVI-D and one 15-pin D-sub (VGA)	
<b>User controls (on-screen display)</b>	Brightness, contrast, positioning, color temperature (6500k, 9300k, custom), individual color control, serial number, clock, clock phase, input, volume, factory reset	
<b>Power consumption</b>	Typical: 35 watts; Maximum: 45 watts; Power-saving: 2 watts; Off: 1 watt	
<b>Dimensions (h x w x d)</b>	Unpacked w/stand: <b>41.9 x 51.3 x 23.05 cm</b> (16.5 x 20.2 x 9.1 in)	
	Unpacked w/o stand (head only): <b>33.5 x 51.3 x 7.5 cm</b> (13.1 x 20.2 x 3.0 in)	
<b>Weight</b>	Head Only: <b>4.8 kg</b> (10.6 lb); Unpacked: <b>6.4 kg</b> (14.1 lb); Packaged: <b>8.2 kg</b> (18.1 lb )	
<b>Base features</b>	Tilt range: -5° to + 20° vertical; Swivel range: 30° either side of center (-30° to +30°)	
<b>Temperature</b>	Operating: 41° to 95° F (5° to 35° C); Non-operating: -29° to 140° F (-20° to 60° C)	
<b>Humidity</b>	20-80% non-condensing (operating)/5-95% non-condensing (non-operating)	
<b>Certification and compliance</b>	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	
<b>Limited warranty***</b>	Protected by HP, including a 3 years parts, 3 years labor, and 3 years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply.	

\*Full touch functionality supported with Windows® 7. Limited touch functionality supported with Windows® XP when L2105tm monitor is used as primary monitor.

\*\*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](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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