



HP LD4200tm

42-inch Widescreen LCD Interactive Digital Signage Display *Tap into the future*

Leading the way with the world's first fully interactive, 42" HD 1080p digital touch display.



Tap into the future with the HP LD4200tm 42-inch widescreen LCD interactive digital signage display, featuring Infrared technology to enable quick and easy onscreen interactivity in environments, such as point-of-sale (POS), hospitality, education, banking, manufacturing, and kiosks.

Feel the difference

Infrared technology is built into each HP LD4200tm display. This technology uses an array of infrared (IR) light-emitting diodes (LEDs), along with photo sensors, to determine touch by pairing to create a grid of light beams across the display. When an object (such as a finger, pen or any other pointing device) touches the screen, the light beam within the grid is interrupted and thus, touch is recognized.

With this technology, you can 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. You can also easily rotate position, shrink and enlarge your documents or navigate media rich 3D content.

Striking signage with high performance

The HP LD4200tm's bright screen, high contrast ratio, and 1920 x 1080 native resolution offer a stunning vision in both bright and dim lighting and the ultra-wide 178 x 178 degree viewing angle enables observation from almost any angle. The HP LD4200tm monitor can also be set in either a horizontal or vertical position for more flexible placement options.

End-to-end HP hardware solution

HP can help you easily manage your display(s) by adding the following (each sold separately):

- A stand to set on a countertop
- An HP PC, Workstation or Thin Client to store data and control updates (optional to bundle)
- Speakers for audio

Worry-free longevity and reliability

Unlike large TV screens, the HP LD4200 digital signage display is built to run 24/7 while maintaining longevity. It is fully tested and qualified for out-of-the-box functionality and compatibility with HP business products, plus it includes a three-year limited warranty backed by HP service and support from 65,000 IT professionals worldwide.

www.hp.com/go/digitalsignage

HP LD4200tm 42-inch Widescreen LCD Interactive Digital Signage Display

Product number	EM893AA#ABA, EM893A8#ABA (Smart Buy)
Panel type	106.7 cm diagonal (42-inch) Wide-Aspect Active Matrix LCD
Viewable image area	106.7 cm (42 in) widescreen (diagonal)
Viewing angle¹	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
Brightness¹	500 nits (cd/m2)
Contrast ratio¹	1000:1; Dynamic contrast ratio: 3000:1
Response rate¹	9 ms
Color gamut	(72% color gamut)
Frequency	Horizontal: 30 to 83 kHz; Vertical: 56 ~ 76 Hz (Analog), 56 ~ 60 Hz (Digital)
Native resolution	1920 x 1080 @ 60 Hz (Analog/Digital) (FHD)
Preset VESA Graphic Modes (non-interlaced)	1920 x 1080 @ 60 Hz, 1600 x 1200 @ 60 Hz, 1680 x 1050 @ 60Hz, 1280 x 1024 @ 60 Hz, 75 Hz, 1366 x 768 @ 60 Hz, 1360 x 768 @ 60 Hz, 1280 x 768 @ 60 Hz, 1280 x 720 @ 60 Hz, 1024 x 768 @ 60 Hz, 75 Hz, 800 x 600 @ 60 Hz and 75 Hz, 640 x 480 @ 60 Hz and 75 Hz
Input connectors	VGA, HDMI, component (2), composite (1), and S-video inputs (1). VGA out for tiling.
Input cables	VGA, USB (for touch enablement)
User controls (on-screen display)	Source selection, picture modes, tile modes, color temperature, aspect ratio, audio modes, auto volume, on/off time, key lock, ISM method, auto config, clock, phase
Input power	Auto-Sensing, 100 to 240 VAC, 60 +/-3 Hz
Power consumption	Typical: 220 watts; Maximum: 240 watts; Power-saving: 4 watts (HDMI) and 1 watt (VGA)
Dimensions (h x w x d)	Unpacked w/stand /spkr: 66.7 x 99.9 x 29.3 cm (26.3 x 39.3 x 11.5 in) Unpacked w/o stand (head only): 59.2 x 99.9 x 11.9 cm (23.3 x 39.2 x 4.7 in) Packaged: 70.0 x 108.0 x 28.5 cm (27.6 x 42.5 x 11.2 in)
Weight	Unpacked w/stand: 30.2 kg (66.5 lb); Unpacked w/o stand (head only): 27 kg (59.4 lb) Packaged: 30.9 kg (68.0 lb)
Temperature	Operating: 5° to 35° C (41° to 95° F); Non-operating: -20° to 60° C (-29° to 140° F)
Options	Speakers —Optional; add a full range of sound (10 watts each) with rear-facing audio amplifier and speakers that discreetly attach to the rear of the display. Part number: NK352AA Stand —Optional; durable stand attaches to bottom of display, for positioning the unit as part of a desktop-based PC or workstation solution. Part Number NK353AA 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
Certification and compliance	TAA Compliant, UL UL60950-1 First Edition, cUL CAN/CSA-C22.2 NO. 60950-1-03, NOM NYCE, TUV EN60950-1, PSE J60065 (H14), J55013 (H14), CCC GB4943, GB9254, GB17625.1, PSB IEC60950-1, TUV-S (Argentina) IEC60950-1, BSMI CNS13438, CNS14336, FCC CLASS B FCC 47 CFR Part 15 Class B, ICES-003 Class B, ICES-003 Class B, CE EN55022B, EN55024, EN61000-3-2, 3, VCCI VCCI-V-2 V-3 V-4, CISPR-22B, C-Tick AS/NZS3548:1995, KCC (Korean) Requirements, Korea Energy Boy, SmartWay – NA only - Energy logistics, EUP Lot 6 Tier 1, China Energy Label (CEL), HDCP.
Limited warranty	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. ²

1. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. 2. 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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March 2010

