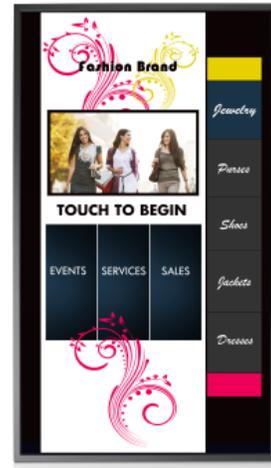




HP LD4220tm and LD4720tm LCD Interactive Displays

Let touch technology open your business up to more attention. Perfect for high-traffic public areas where your audience can interact with your message.



Add touch

A better digital signage display (DSD) for professional applications, the HP LD4720tm and 4720tm LCD Interactive Displays include factory-integrated “multi-touch” touch screens with innovative “no-ghosting” technology that provides more accurate touch recognition and supports numerous gestures. The integrated IR technology allows for a more narrow bezel so your multi-monitor display presents a more natural image when matrixed together. You’ll see and touch the difference for a more dynamic digital signage display.

A smarter multi-touch display

HP’s multi-touch displays are plug-n-play and Windows® HID compliant for quick and easy installation and access to information, entertainment, and other applications. Advanced IR technology helps eliminate unpredictable touch input results.

Create larger than life imagery with integrated scaler technology that supports daisy-chaining of multiple displays without requiring additional media players. Simple-to-use HP Network Sign Manager helps you remotely manage your displays and your message and save you time and money. The embedded HP Media Sign Player is designed into the displays; just plug in your message using a USB drive. The player supports any combination of image, video, and audio files.

Flexible fit

These DSDs fit in your environment with ease. A range of connection ports and input options offer a nearly endless array of options for simplifying cabling requirements and display management. Enjoy remote command and control of multiple displays from any player or computer on the network with a simple direct-connect serial cable or LAN connection.¹

Eye-catching design

Showcase your message or images for greater attention. The rounded lines and unique narrow bezel encase a full 1080p native widescreen display with high brightness and contrast that brings life to your message.² Wide viewing angles enable clear views from any angle and landscape and portrait modes offer flexibility in your environment.

Built to last

HP DSDs are engineered for demanding usage for enhanced performance and reliability and are rated to operate 24/7 in traditional retail and commercial environments. The fully integrated touch display is built with robust commercial-grade electronics and liquid crystal panels for added reliability.

For more information visit www.hp.com/go/digitalsignage.





HP LD4720tm and LD4770tm LCD Interactive Displays

SPECIFICATIONS

Product number	HP LD 4220tm: XH216AA; HP LD 4720tm: XH217AA		
Panel type	HP L4220tm: 106,7 cm (42-inch) diagonal Wide-Aspect Active Matrix TFT (thin film transistor), IPS panel HP LD4720tm: 119,4 cm (47-inch) diagonal Wide-Aspect Active Matrix TFT (thin film transistor), IPS panel		
Viewable image area	HP L4720tm: 106,7 cm (42-inch) widescreen; diagonally measured HP LD4720tm: 119,4 cm (47 in) widescreen; diagonally measured		
Bezel width	HP LD4220tm: 19.3 mm HP LD4720tm: 20.3 mm		
Viewing angle	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)		
Brightness²	700 nits (cd/m ²)		
Contrast ratio²	1200:1, Dynamic contrast ratio: 3000:1		
Response rate²	9 ms		
Color gamut²	72%		
Frequency	Horizontal: 30 to 83 kHz; Vertical: 56 ~ 76 Hz (Analog). 56 ~ 61 Hz (Digital)		
Native resolution	1920 x 1080 @ 60 Hz (Analog/Digital) (FHD)		
Preset VESA Graphic Modes (non-interlaced)	1920 x 1080 @ 60 Hz	1440 x 900 @ 60Hz	1024 x 768 @ 60 Hz, 75 Hz
	1680 x 1050 @ 60Hz	1280 x 1024 @ 60 Hz, 75 Hz	800 x 600 @ 60 Hz, 75 Hz
	1600 x 900 @ 60Hz	1280 x 720 @ 60 Hz	640 x 480 @ 60 Hz, 75 Hz
Ports and connectors	VGA (RGB), HDMI/DVI (can connect to DVI with optional adapter sold separately), DisplayPort (DP), USB for use with HP Media Sign Player, LAN (RJ45), audio input, speaker input		
Input cables	VGA 1,8 m (5.9 ft); HDMI 1,8 m (5.9 ft); DisplayPort 1,8 m (5.9 ft)		
User controls (on-screen display)	Source selection, HP Media Sign Player, 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		
Power consumption	HP LD4220tm: 220 W; HP LD4720tm: 270 W		
Dimensions (h x w x d)	HP LD4220tm: 56.38 x 97.42 x 13.25 cm (22.2 x 38.5 x 5.22 in) HP LD4720tm: 62,86 x 108,22 x 13,22 cm (24.75 x 42.61 x 5.20 in)		
Weight	HP LD4220tm: 25,9 kg (57.03 lb); HP LD4720tm: 32,4 kg (71.4 lb)		
Temperature	0° to 35° C (32° to 95° F)		
Certification and compliance	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)		
Limited warranty³	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.		
Accessories included	Remote control, VGA cable, HDMI cable, DisplayPort cable, power cable		
Software	HP Network Sign Manager		

OPTIONS²

HP Digital Signage Display Security Wall Mount	Attaches to the VESA mounting holes on the back of the display to hang the display in landscape or portrait orientation on a wall. Part numbers WB975AA, WB976AA (EMEA)
42-inch Display Stand Kit (feet)	For use with the LD4220tm. The two-footed stand provides support for the digital signage display when used on a table top. Designed to help the display maintain stability when touched, the feet slide into to bottom of display and lock into place with included screws. Part number XT655AA
47-inch Display Stand Kit (feet)	For use with the LD4720tm. The two-footed stand provides support for the digital signage display when used on a table top. Designed to help the display maintain stability when touched, the feet slide into to bottom of display and lock into place with included screws. Part number XT656AA
HP Digital Signage Speakers	Add a full range of sound (10 watts each) with two rear-facing speakers that discreetly attach to the rear of the display. Part number NK352AA
HP Business PC Security Lock Kit	Attaches to the rear of the display with a 6-ft steel cable to protect it against unauthorized removal by physically connecting it to an anchor point. Part number PV606AA

1. Remote command and control via LAN connection requires HP Network Sign Manager. 2. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. 3. 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. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/carepack.