

HP LD4245tm 41.92-inch Interactive LED Digital Signage Display



The professional-grade interactive DSD in a brand new slim design.

Deploy your high-impact message on a high-performance, interactive 5-point touch Full HD¹ digital signage display that's redesigned with thin and light LED backlights and ready for demanding 24/7 installations. Save time and money with the integrated player and networking software and a range of connectivity that helps you get up and running quickly.



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Professional front-of-screen features

- Broadcast your images, documents, and videos on a 41.92-inch diagonal Full HD¹ IPS display. Enjoy a great view from almost anywhere in the room with 178-degree viewing angles.
- Get Full HD¹ 1920 x 1080 resolution and high brightness and contrast ratio⁴ on a massive 42-inch diagonal screen for excellent picture quality and readability in high ambient light areas. In-plane switching (IPS) technology delivers great views from almost anywhere in the room so everybody gets the message.
- Present two messages at once with Picture-in-Picture (PIP) or Picture-by-Picture (PBP). Auto-seeking inputs search for a secondary video source if the first one fails.

Just the right touch

- Help your customers wayfind and gather info quickly and easily with a fantastic interactive 5-point multi-touch user experience driven by HP's advanced version of Infrared touch technology. Windows HID compliance and Plug and Play functionality support compatibility with a range of dynamic interactive digital signage applications.

Quick-content distribution

- Maximize your signage budget with a USB integrated player that allows you to quickly distribute content from a USB stick. Remotely control display settings and groups of displays over a network with HP Network Sign Manager. Push video from remote players to up to 12 DSDs³ over the network using Video-over-Ethernet, which acts as a virtual graphics card.
- Create a larger-than-life wall of digital signage with integrated scaler technology and VGA- and DisplayPort-enabled daisy chaining.²

Designed for the long haul

- Get a digital signage display that's built to last with the commercial-grade display components designed for 24/7 operation and backed by a limited three-year warranty.

Keep it safe

- Ease your mind about leaving your DSD out in the open with integrated anti-tampering features such as lockable control buttons located in the rear of the display that you can also control remotely through Network Sign Manager.

Customize your signage solution

- Add external speakers or position the display on a desk or counter with the optional Foot/Stand Kit.³ When you need an extra content push, bundle with an HP MP4 or MP6 Digital Signage Player.³

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Part numbers	F1M93AA, F1M93AC
Panel type	LED with direct backlighting
Touch Module Type	IR Spread Technology; 5-point multitouch
Viewable image area	106,467 cm (41.92 in) widescreen; diagonally measured
Viewing angle	Horizontal: 178 degrees; Vertical: 178 degrees
Brightness⁴	340 cd/m ²
Contrast ratio⁴	Static: 1000:1; Dynamic: 500,000:1
Response rate⁴	6 ms (gray to gray)
Frequency⁴	Horizontal: 30 - 83 KHz; Vertical: 50 - 60 Hz
Aspect ratio	16:9
Native resolution	1920 x 1080 @ 60 Hz
Resolutions supported	1920 x 1080 @ 60 Hz; 1680 x 1050 @ 60Hz; 1600 x 900 @ 60 Hz; 1440 x 900 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1280 x 800 @ 60 Hz; 1280 x 720 @ 60 Hz; 1024 x 768 @ 60 Hz; 800 x 600 @ 60 Hz; 720 x 400 @ 70 Hz; 640 x 480 @ 60 Hz
Input signal	VGA/RGB (analog in/out), DisplayPort 1.1a (in/out), HDMI (HDCP support on DisplayPort and HDMI)
USB	(1) USB 2.0 input for use with HP Media Sign Player, Type A port
Other Input/Output	(1) RJ45 Input for command and control and video over Ethernet; (1) RS232C input and (1) RS232C output; (1) IR input
Audio	(1) 3.5mm audio input
User controls	Input, menu, ▲ up, ▼ down, ◀ left, ▶ right, auto/set, power
Power consumption	Typical: 95 W; Maximum: 105 W (without speakers); Power Saving: ≤ 2.0W when Wake on Lan is on; ≤ 0.5W when Wake on Lan is off
Dimensions (w x d x h)	Unpacked: 99,09 x 9,27 x 58,5 cm (39.01 x 3.64 x 23.03 in); Packaged: 108,7 x 73,6 x 23 cm (42.79 x 28.97 x 9.05 in) Bezel width: 15 mm (0.59 in)
Weight	Unpacked: 20,7 kg (45.63 lb); Packaged: 24,3 kg (53.57 lb)
Environmental	Operating: 0° to 40° C (32° to 104° F); Non-operating: -20° to 60° C (-4° to 140° F)
What's in the box?	HP LD4245tm 41.92-inch Interactive LED Digital Signage Display AC power cord (1.8m) 5.9 ft VGA cable (1.8m) 5.9 ft HDMI cable (1.8m) 5.9 ft DisplayPort cable (1.8m) 5.9 ft USB Cable (1.8m) 5.9 ft IR Receiver cable (1.5 m) 4.9 ft Wireless remote control CD (includes user guide, warranty, drivers)
Accessories³ (sold separately)	HP DSD Speakers – Part number F2B36AA HP DSD Security Wall Mount - Ability to install in a variety of commercial applications where an extra-large screen is desired. Enables bundling with select HP Thin Clients or an EliteDesk USDT PC, directly behind the display, away from view, for a quick and easy comprehensive solution. Includes a Quick Release for easy mounting and removal of a compatible HP Thin Client or HP USDT PC. Supports 40" to 60" display sizes. Weight restrictions may apply. Includes tilt friction knobs to retain tilt in any position. Part number WB975AA. HP MP4 Model 4200, Digital Signage Player - Attract and inform your customers with the compact and affordable HP MP4 Digital Signage Player, Model 4200, designed to drive static screen layouts and full-screen video signage content. Part number G5R07UT/G5R07UA. HP MP9 Model 9000, Digital Signage Player - Boost sales and engage customers with compelling dynamic and interactive signage content driven by the HP MP9 Model 9000, HP's smallest and most powerful digital signage player. Part number G5R08UT/G4R08UA. HP Digital Signage Installation Service - A range of installation service Care Packs. See www.hp.com/go/digitalsignage .
Certification and compliance	CE, CB, NOM ,PSB, ICE, TUV-S, CCC, BMSI, FCC, C-UL, PSB, C-Tick, SmartWay Transport Partnership (NA), Microsoft WHQL Certification (Windows 8, Windows 7).
Limited warranty	Protected by HP, including a 3 year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. ⁶

Please see the product QuickSpecs document for additional detailed specifications and information. See www.hp.com/go/digitalsignage for more information about HP Digital Signage.

1. HD content required for HD images.
2. DisplayPort supports daisy chaining up to 25 displays; VGA supports daisy chaining up to 12 displays; each display sold separately.
3. Sold separately.
4. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
5. EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.
6. HP Care Pack Services are sold separately. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details.

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