

Datasheet

HP LD4245tm 106,7 cm (42") Interactive LED Digital Signage Display



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

Deploy 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 24/7 installations. Save time and money with the USB integrated player and networking software and a range of connectivity.



Professional front-of-screen features.

- Broadcast your images, documents, and videos on a 106,4 cm (41.92") diagonal Full HD¹ IPS display. Enjoy a great view from almost anywhere in the room with 178-degree viewing angles.

Just the right touch.

- Help customers find info easily with an interactive 5-point multi-touch user experience with HP's advanced version of Infrared touch technology. Windows HID compliance and Plug and Play functionality support compatibility with many applications.

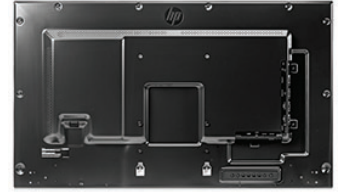
Quick content distribution.

- A USB integrated player lets you quickly distribute content from a USB stick. Remotely control settings and multiple displays with HP Network Sign Manager. Push video from remote players to up to 12 DSDs² over the network using Video-over-Ethernet.

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.
- Full HD¹ 1920 x 1080 resolution, high brightness and contrast ratio^{2,3}— great in high ambient light areas. In-plane switching (IPS) technology delivers great views from almost anywhere in the room.
- 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.
- Deliver an easy, intuitive, and familiar interactive experience with support for Windows 8 edge-swipe gesturing and HP's advanced version of Infrared touch technology that uses scanning algorithms.
- Quickly connect to your video source with VGA, DisplayPort, HDMI, or Video over Ethernet. With the USB, you can use a USB thumb drive to play content from the display's integrated media player.

HP LD4245tm 106,7 cm (42") Interactive LED Digital Signage Display Specifications Table



Product Number	F1M93AA;
Display size (diagonal)	106,4 cm (41.92")
Viewing Angle	178° horizontal; 178° vertical
Brightness	340 cd/m ²
Contrast Ratio	1000:1 static; 500000:1 dynamic ¹
Response Ratio	6 ms gray to gray ¹
Aspect Ratio	16:9
Native Resolution	1920 X 1080
Resolutions Supported	1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1280 x 1024; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
Display Features	Anti-glare; Language selection; Plug and Play; User Controls; User Programmable; LED Backlights; Touch enabled
User Controls	Input; Menu; Right (adjusts the settings right); Left (adjusts the settings left); Up (adjusts the settings up); Down (adjusts the settings down); Auto; Power
Input signal	1 VGA in; 1 VGA out; 1 DisplayPort 1.1a in (with HDCP support); 1 DisplayPort 1.1a out; 1 HDMI (with HDCP support)
Ports and Connectors	1 USB 2.0; 1 audio in; 1 RJ-45; 1 IR input ¹ (One port for use with HP Media Sign Player Type A port)
Input power	Input voltage: 100 to 240 VAC
Power consumption	105 W (maximum), 95 W (typical), ≤ 2.0 W when WOL is On, ≤ 0.5W when WOL is Off
Dimensions without Stand (W x D x H)	99.09 x 9.27 x 58.5 cm
Weight	15.9 kg
Environmental	Mercury-free display backlights; Arsenic-free display glass
Warranty	3-year limited warranty including 3 years of parts, labor, and next business-day onsite service. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP Large Display Speaker Kit



Add a full range of sound (10 watts each) with these rear-facing speakers that discreetly attach to the rear of the digital signage display.

Product number: F2B36AA

LD4235/LD4735/LD4245tm /LD4745tm Stand Kit



Change your monitor orientation with stands from HP.

Product number: F2B37AA

5-year Next Business Day Onsite

Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

Product number: UE370E



Learn more at
www.hp.eu/hpoptions

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Messaging Footnotes

¹ HD content required for HD images.

² Sold separately.

³ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Technical specifications disclaimers

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Learn more at

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