



# HP LD4210 and LD4710

## 42 & 47-inch LCD Digital Signage Displays

Introducing thinner, smarter, and more connected digital signage displays<sup>1</sup> for improved, full-featured, attractive, and engaging digital signage solutions.

### Smart Technology, Slim Design

HP's latest digital signage displays (DSDs) are better than ever with smarter technology and slimmer designs<sup>1</sup>. For starters, embedded **HP Media Sign Player Technology** provides a simple and straightforward media player right from the DSD. Just plug in a flash drive containing pictures, movies and/or music<sup>2</sup> to the USB input on the back of the DSD and enjoy dynamic advertising right from the display. This is perfect for users who need a basic digital signage display and player with the ability to manage them from one location. Plus, there is NO PC required, NO software to install, and NO added costs!

As for design improvements, the **bezels** on the LD4210 and LD4710 **are nearly half the width of their predecessors**<sup>1</sup>. This not only helps create a contemporary atmosphere, but more importantly, they enable a more natural image when tiled in video wall installations. Other improvements include **higher brightness and contrast**<sup>1</sup>, which help provide clearer on-screen imagery in high ambient light areas for improved readability and better picture quality.

### Enhanced Digital Connectivity

The LD4210 and LD4710 also offer enhancements in digital connectivity and network management with the addition of an **Ethernet port** and **HP Network Sign Manager Software**. Together, these enable centralized management of one or more displays from a single source so "on-the-fly" changes can be made from one location and applied to endless DSDs across a network. This is perfect for businesses with numerous LAN-connected DSDs in different locations such as: stores, lobbies, offices, terminals, etc. In addition, these DSDs also include a **DisplayPort IN and OUT** input to provide compatibility with HP's Digital Signage Players. This can also help simplify cabling requirements for larger than life, Full HD<sup>3</sup> daisy-chained video walls<sup>4</sup>.

### End to End Solution

HP offers Digital Signage Displays, Signage Players, Kiosk Solutions, as well as optional hardware and software to enable businesses to quickly and affordably deploy full-featured, attractive, and engaging digital signage solutions **24/7/365**.



# HP LD4210 and LD4710 42 & 47-inch LCD Digital Signage Displays

<b>Part number</b>	LD4210: XG825A LD4710: XG826A
<b>Panel type</b>	LD4210: <b>106,7 cm</b> (42-inch) diagonal Wide-Aspect Active Matrix TFT (thin film transistor) LD4710: <b>119,4 cm</b> (47-inch) diagonal Wide-Aspect Active Matrix TFT (thin film transistor)
<b>Viewable image area</b>	LD4210: <b>106,7 cm</b> (42 in) widescreen; diagonally measured LD4710: <b>119,4 cm</b> (47 in) widescreen; diagonally measured
<b>Viewing angle</b>	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
<b>Brightness<sup>5</sup></b>	700 nits (cd/m <sup>2</sup> )
<b>Contrast ratio<sup>5</sup></b>	1200:1 (Typical); 3000:1 (Dynamic)
<b>Response rate<sup>5</sup></b>	9 ms (on/off)
<b>Frequency</b>	Horizontal: 30 to 83 kHz; Vertical: 56 ~ 76 Hz (Analog), 56 ~ 61 Hz (Digital)
<b>Native resolution</b>	1920 x 1080
<b>Resolutions supported</b>	1920 x 1080, 1680 x 1050, 1600 x 900, 1440 x 900, 1280 x 1024, 1280 x 720, 1024 x 768, 800 x 600, 640 x 480
<b>Input signal</b>	VGA (RGB), HDMI/DVI (can connect to DVI with optional adapter sold separately), DisplayPort (DP)
<b>User controls (on-screen display)</b>	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
<b>Input power</b>	Internal, Auto-Sensing, 100 to 240 VAC
<b>Power consumption</b>	LD4210: Maximum: 250 watts; Typical: 220 watts ; Sleep: 2 W (HDMI / DisplayPort) and 1 W (VGA) Off: ≤ 1 W LD4710: Maximum: 300 watts; Typical: 270 watts ; Sleep: 2 W (HDMI / DisplayPort) and 1 W (VGA) Off: ≤ 1 W
<b>Dimensions (H x W x D)</b>	LD4210: Unpacked: <b>55,98 x 96,71 x 12,37 cm</b> (22.04 x 38.07 x 4.87 in); Packaged: <b>66,2 x 104,5 x 25,0 cm</b> (26.1 x 41 x 9.84 in) LD4710: Unpacked: <b>62,46 x 107,95 x 12,29 cm</b> (24,59 x 42.50 x 4.84 in); Packaged: <b>76,8 x 109,8 x 28,5 cm</b> (30.2 x 43.2 x 11.2 in)
<b>Weight</b>	LD4210: Unpacked: <b>18,6 kg</b> (41.01 lbs); Packaged: <b>20,7 kg</b> (45.64 lbs) LD4710: Unpacked: <b>22,7 kg</b> (50.05 lbs); Packaged: <b>22,7 kg</b> (50.05 lbs)
<b>Environmental</b>	Operating: <b>0° to 40° C</b> (32° to 104° F); Non-operating: <b>-20° to 60° C</b> (-29° to 140° F)
<b>Options (each sold separately)</b>	<b>HP Digital Signage Display Wall Mount</b> – Optional; 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 number: EM894AA <b>42-inch Display Stand Kit (feet)</b> —Optional; 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 <b>HP Digital Signage Speakers</b> —Optional; 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 <b>HP Business PC Security Lock Kit</b> - Optional; Attaches to the rear of the display with a six-foot steel cable to protect against unauthorized removal by physically connecting it to an anchor point. Part number PV606AA.
<b>Certification and compliance</b>	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)
<b>Limited warranty<sup>6</sup></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.

1. HP LD4210 and HP LD4710 vs. HP LD4200 and HP LD4700, 2. Supported media files include: \*.JPEG, \*.MP3, \*.MPEG, \*.AVI. External speakers required for sound and sold separately. 3. High definition (HD) content is required to view HD images. This display is capable of 1080p resolution. 4. Up to nine DSDs displaying Full HD resolution. 5. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. 6. 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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