



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

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 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 HP LD4210 and HP LD4710 are nearly half the width of their predecessors<sup>1</sup>. This not only helps create a contemporary atmosphere, but more importantly, enables 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

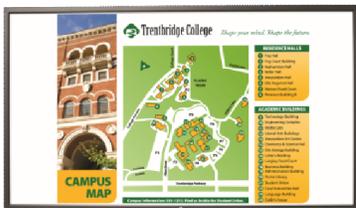
The HP LD4210 and LD4710 also offer enhancements in digital connectivity and network management with the addition of an Ethernet port and HP Network Sign Manager Software. Together, these enable centralized management of one or more displays from a single source so “on-the-fly” changes can be made from 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 Digital Signage Players (sold separately). 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, and Kiosk Solutions, as well as optional hardware and software that enable businesses to quickly and affordably deploy full-featured, attractive, and engaging digital signage solutions 24/7/365.

For more information, visit [www.hp.com/go/digitalsignage](http://www.hp.com/go/digitalsignage).





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

## SPECIFICATIONS

<b>Part number</b>	HP LD4210: XG825AA HP LD4710: XG826AA
<b>Panel type</b>	HP LD4210: 106,7 cm (42-inch) diagonal Wide-Aspect Active Matrix TFT (thin film transistor), IPS panel HP LD4710: 119,4 cm (47-inch) diagonal Wide-Aspect Active Matrix TFT (thin film transistor)m IPS panel
<b>Viewable image area</b>	HP LD4210: 106,7 cm (42 in) widescreen; diagonally measured HP LD4710: 119,4 cm (47 in) widescreen; diagonally measured
<b>Bezel width</b>	HP LD4210: 16.9 mm HP LD4710: 17.9 mm
<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 (GtoG)
<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>Ports and connectors</b>	VGA (RGB) In/Out, HDMI/DVI (can connect to DVI with optional adapter sold separately), DisplayPort (DP) In/Out, RS232-c In/Out, USB (For HP Media Sign Player Input), RJ-45
<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>	HP LD4210: Maximum: 250 watts; Typical: 220 watts; Sleep: 2 W (HDMI / DisplayPort) and 1 W (VGA) Off: ≤ 1 W HP 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>	HP LD4210: Unpacked: 55,98 x 96,71 x 12,37 cm (22.04 x 38.07 x 4.87 in); Packaged: 66,2 x 104,5 x 25,0 cm (26.1 x 41 x 9.84 in) HP LD4710: Unpacked: 62,46 x 107,95 x 12,29 cm (24,59 x 42.50 x 4.84 in); Packaged: 76,8 x 109,8 x 28,5 cm (30.2 x 43.2 x 11.2 in)
<b>Weight</b>	HP LD4210: Unpacked: 18,6 kg (41.01 lbs); Packaged: 20,7 kg (45.64 lbs) HP LD4710: Unpacked: 23,5 kg (51.81 lbs); Packaged: 29,0 kg (63.93 lbs)
<b>Environmental Certification and compliance</b>	Operating: 0° to 40° C (32° to 104° F); Non-operating: -20° to 60° C (-29° to 140° F) 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.
<b>Options (each sold separately)</b>	
<b>HP Digital Signage Display Security Wall Mount</b>	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)
<b>42-inch Display Stand Kit (feet)</b>	For use with the HP LD4210. 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>47-inch Display Stand Kit (feet)</b>	For use with the HP LD4710. 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
<b>HP Digital Signage Speakers</b>	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>	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. 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. Daisy chain with DisplayPort supports up to nine DSDs.

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

6. 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). 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](http://www.hp.com/go/carepack).