



HP LD4200 Widescreen LCD

Digital Signage Display

42-inch Widescreen LCD Digital Signage Display

Brilliant on the inside and out

HP's 42-inch diagonal LCD digital signage display is built with a dazzling design and is part of a seamless HP solution.



The HP LD4200 42-inch widescreen LCD digital signage display delivers crisp, clear, expansive high-resolution for businesses, hospitality, schools, and public spaces to exhibit large graphics, text, video or professional advertisements digitally on one or multiple widescreen LCD Digital Signage displays.

Striking signage with high performance

Its bright 500-cd/m² screen, 1000:1 contrast ratio (3000:1 dynamic contrast ratio), and 1920 x 1080 native resolution offer a stunning vision in both bright and dimly lighting. The ultra-wide 178 x 178 degree viewing angle allows you to see the screen from almost anywhere in the room.

Captivating design for any business

The sleek black exterior is built to fit in trendy indoor environments such as:

- Point of Sale (POS) displays at retail stores and shopping malls
- Airport, railway and bus terminals
- Restaurants, cinemas and stadiums
- Universities, stock exchanges, control rooms and more

This 42-inch display can be set in a horizontal or vertical position and have dynamic messaging or graphics updated on demand or delivered to multiple displays from one single source.

End-to-end HP hardware solution

HP can help you easily manage and get the most out of your display(s) with:

- VESA mounting features to hang the display on a wall or a stand to set on a countertop (sold separately)
- An HP PC, Workstation or Thin Client to store data and control updates (optional to bundle)
- Audio and video delivery through a combination of transmitters, splitters and remote receivers
- Optional speakers for audio
- Maximum connectivity for a wide array of inputs. (For additional security, HDMI offers HDCP)

Worry-free longevity and reliability

Unlike large TV screens, the HP LD4200 digital signage display is built to run 24/7 while maintaining longevity. It is fully tested and qualified for out-of-the-box functionality and compatibility with HP business products, plus it includes a three-year limited warranty backed by HP service and support from 65,000 IT professionals worldwide.

www.hp.com/go/digitalsignage

THE COMPUTER
IS PERSONAL
AGAIN.

HP LD4200 42-inch Widescreen LCD Digital Signage Display

Product number	NH322AA#ABA, NH322A8#ABA (Smart Buy)
Panel type	106.7 cm diagonal (42-inch) Wide-Aspect Active Matrix LCD
Viewable image area	106.7 cm (42 in) widescreen (diagonal)
Viewing angle¹	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
Brightness¹	500 nits (cd/m2)
Contrast ratio¹	1000:1; Dynamic contrast ratio: 3000:1
Response rate¹	9 ms
Color gamut	(72% color gamut)
Frequency	Horizontal: 30 to 83 kHz; Vertical: 56 ~ 76 Hz (Analog), 56 ~ 60 Hz (Digital)
Native resolution	1920 x 1080 @ 60 Hz (Analog/Digital) (FHD)
Input connectors	VGA, HDMI, component (2), composite (1), and S-video inputs (1). VGA out for tiling.
Input cables	VGA
User controls (on-screen display)	Source selection, 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, 60 +/-3 Hz
Power consumption	Typical: 220 watts; Maximum: 280 watts; Power-saving: 4 watts (HDMI) and 1 watt (VGA)
Dimensions (h x w x d)	Unpacked w/stand /spkr: 67.6 x 99.56 x 29.3 cm (26.6 x 39.2 x 11.5 in) Unpacked w/o stand (head only): 58.76 x 99.56 x 11.39 cm (23.1 x 39.2 x 4.5 in) Packaged: 66.0 x 11.20 x 28.5 cm (26.0 x 44.1 x 11.2 in)
Weight	Unpacked w/stand: 28.2 kg (52.8 lb); Unpacked w/o stand (head only): 21.2 kg (46.6 lb) Packaged: 28.2 kg (62.0 lb)
Temperature	Operating: 5° to 35° C (41° to 95° F)
Options	Speakers —Optional; add a full range of sound (10 watts each) with rear-facing audio amplifier and speakers that discreetly attach to the rear of the display. Part number: NK352AA Stand —Optional; durable stand attaches to bottom of display, for positioning the unit as part of a desktop-based PC or workstation solution. Part Number NK353AA HP Business PC Security Lock Kit —Optional; attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorized removal by physically connecting the system to an anchor point. Part number PV606AA
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 warranty	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. ²

1. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. 2. 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. Additional HP Care Pack Services information by product is available at www.hp.com/hps/carepack.

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March 2010

