HP LD4730a and LD4730Ga 47-inch Micro-Bezel Video Wall Displays

Perfect for large video wall installations designed to attract attention. You get a micro-bezel, the latest technology, and the performance features you need to wow you and your audience.



Create a stir

Perfect for eye-popping large format video wall installations that attract customer attention, the HP LD4730a and HP LD4730Ga (with integrated protective Corning® Gorilla® Glass) include stunning display technology and performance features and a micro-thin bezel that's virtually invisible between tiled displays,[1] adding visual appeal and impact to your message. High brightness enhances readability in ambient light areas.

Smart technology

Use simplified Video–Over–Ethernet (VOE), an HP-exclusive video input, to more efficiently manage and deploy network-attached Large-Format Displays (LFDs) over the enterprise. VOE also helps simplify installation and cabling, increase flexibility, and reduce your cost of deployment.

Associate up to 12 (LFDs) s with a media player—HP makes it easy to manage associations remotely from any computer on the network, helping save you time and money. Video inputs on the LFDs provide expansive connectivity options.

Out-of-the-box productivity

HP Network Sign Manager Software helps you remotely control and manage your LFD and your message. The integrated software enables "on-the-fly" command and setting changes to one or more LFDs from a single source—perfect for businesses with multiple LAN-connected LFDs in different physical locations like stores, lobbies, offices, and travel hubs.

HP DreamColor quality

These LFDs continue HP's leading color management technology to help ensure simplified color matching on all of your video wall displays and keep them at peak performance with vibrant colors and deep rich tones. The HP DreamColor Display Calibration Solution[2] delivers host-less color calibration for all displays in the video wall to help ensure consistent and accurate color across the entire display area.

Built to last

HP LFDs are engineered for demanding usage and enhanced performance and reliability. They are rated to operate 24/7 in traditional retail and commercial environments and are backed by a limited worldwide three-year warranty with two-year extensions also available.[3]

For more information visit hp.com/go/digitalsignage.





HP DreamColor

HP LD4730a and LD4730Ga 47-inch Micro-Bezel Video Wall Displays

SPECIFICATIONS				
Product number	HP LD4730a: K4Q69AA HP LD4730Ga: K4Q70AA			
Panel type	119,4 cm (47-inch) diagonal Wide-Aspect Active Matrix TFT (thin film transistor), IPS panel			
Protective glass	HP LD4730Ga has high impact, strengthened Corning® Gorilla® Glass, 2-mm thick, with an easy-to-clean coating			
Viewable image area	119,4 cm (47 in) widescreen; diagonally measured			
Bezel width:	LD4730a: Bezel width on Left & Top sides = 3.2mm (0.13 in); Bezel width on Right & Bottom sides = 1.7mm (0.07 in); Bezel gap when tiled = 4.9mm (0.20 in) LD4730Ga: Bezel width on all sides = 5.2mm symmetrical (0.20 inches); Bezel gap when tiled = 10.0mm symmetrical (0.40 in)			
Viewing angle	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)			
Brightness[4]	800 nits (cd/m^2)			
Contrast ratio[4]	1400:1, Dynamic contrast ratio: 70,000 :1			
Response rate[4]	12 ms gray to gray			
Color gamut[4]	68% (before calibration)			
Frequency	Horizontal: 30 to 83 kHz; Vertical: 56 to 76 Hz			
Native resolution	1920 x 1080 @ 60 Hz (Analog/Digital) (FHD)			
Preset VESA Graphic Modes (non-interlaced)		1600 x 1200 @60 Hz	1366 x 768 @60 Hz	1024 x 768 @ 60 Hz, 75 Hz
	1920 x 1080 @ 60 Hz	1600 x 900 @ 60 Hz	1280 x 1024 @ 60 Hz, 75 Hz	800 x 600 @ 60 Hz, 75 Hz
	1680 x 1050 @ 60 Hz	1440 x 900 @ 60Hz	1280 x 720 @ 60 Hz	640 x 480 @ 60 Hz, 75 Hz
Ports and connectors	1 RS232C input, 1 RS232C output, 1VGA (RGB) input, 1 VGA (RGB) output, 1DisplayPort (DP) input, 1 DisplayPort (DP) out for tiling, 1USB input for color calibration and firmware update, 1 LAN (RJ45) input for command and control and video over Ethernet, 1 audio input jack (Audio connects the audio cable to the Line Out on the media player/computer sound card), Speaker: Connects the external speakers (not included) to the display; 1 IR Input/output for receiving and sending the IR control signals			
Input cables	VGA:1,8 m (5.9 ft.); IR: 1,8 m (5.9 ft.); DisplayPort: 1,8 m (5.9 ft.)			
User controls (on-screen display)	Picture Mode, Contrast, Brightness, Sharpness, Backlight, Dynamic Contrast, Color Temperature, Energy Savings, Local Dimming, Volume, Balance, Treble, Bass, Aspect Ratio, Source, Clock, Phase, H-Position, V-Position, NSM Network, VOE Network, VOE Setup, Language, Schedule, Key Lock, Set Monitor ID, Factory Reset, Diagnostic, Information, IR Out, Firmware Update, Color Calibration, and Tile Mode			
Input power	Auto-Sensing, 100 to 240 VAC			
Power consumption	160 Watts (typical);200 Watts (maximum)			
Dimensions (h x w x d)	HP LD4730a: 59 x 104,49 x 9.71 cm (23.2 x 41.1 x 3.8 in); HP LD4730Ga: 59,41 x 104,9 x 10.13 cm (23.4 x 41.3 x 4.0 in)			
Weight	HP LD4730a: 23,8 kg (52.5 lb) HP LD4730Ga: 29.3 kg (64.6 lb)			
Temperature	0° to 40° C (32° to 104° F)			
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.			
Limited warranty[3]	Protected by HP, including a 3 year standard limited warranty. Certain restrictions and exclusions apply. Optional Care Pack Services are extended service contracts which go beyond your standard warranties.[3]			
Accessories included	VGA cable, DisplayPort cable, Power cable, Remote control, IR cable, IR receiver module, Documentation kit			
Software	HP Network Sign Manager, HP Video Over Ethernet			
OPTIONS[2]				
HP DreamColor Display Calibration Solution	Provides a host-less color calibration solution to assure color consistency and accuracy for all displays in a video wall. Plug colorimeter directly into display – no host PC needed. Part number B1F63AA			
HP LD4730a Frame System	Provides a finished look to your video wall with an easy-to-install, custom-designed frame system on LD4730a only. Part number A5R07AA			
HP Business PC Security Lock Kit	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. LD4730a: Bezel width on Left & Top sides = 3.2mm (0.13 in); Bezel width on Right & Bottom sides = 1.7mm (0.07 in); Bezel gap when tiled = 4.9mm (0.20 in) LD4730Ga: Bezel width on all sides = 5.2mm symmetrical (0.20 inches); Bezel gap when tiled = 10.0mm symmetrical (0.40 in). 2. Sold separately. 3. 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 http://www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at http://www.hp.com/hps/carepack.4. All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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