

### Overview

### HP LD5511 55-inch Large Format Display



Note: Stand feet sold separately.

- 1. Remote control** Full function remote

Bezel width on Top/Right/Left sides = 12.6 mm (0.5 in)  
Bezel width on Bottom = 14.5 mm (0.57 in)



### Rear inputs

- |                                  |                             |
|----------------------------------|-----------------------------|
| <b>1. Power adapter input</b>    | <b>5. DVI-D video input</b> |
| <b>2. POWER switch</b>           | <b>6. VGA video input</b>   |
| <b>3. Audio out (3.5 mm)</b>     | <b>7. YPbPr</b>             |
| <b>4. HDMI video/audio input</b> |                             |

### Overview



### Side

- |    |   |    |                        |
|----|---|----|------------------------|
| 1. | <b>1 USB 2.0</b> (USB input for firmware update and playing multimedia files) | 4. | <b>IR in</b> (3.5 mm)  |
| 2. | <b>RJ-45</b> – LAN control function   | 5. | <b>Audio in</b> (RCA)  |
| 3. | <b>IR out</b> (3.5 mm)  | 6. | <b>Audio out</b> (RCA) |

### Overview

### Introduction

Collaborate in eye-popping style with the HP LD5511 55-inch Large Format Display, which transforms your meeting room into a world-class conference center.

#### Features:

- View content from virtually any corner on the 55" diagonal Full HD screen with 178-degree viewing angles plus excellent picture quality and readability.
- Pair with an HP Elite Slice for Meeting Rooms, HP Collaboration PC with Intel® Unite™ software or HP Chromebox.<sup>1</sup>
- Rest assured with a display that has commercial-grade display components and is supported by a three-year standard limited warranty and optional HP Care services.<sup>2</sup>
- Quickly connect to your video source with HDMI, DVI or VGA for networked content.
- Use the integrated VESA pattern to position the display on a wall<sup>4</sup> or use a stationary stand or mobile cart.<sup>3</sup>
- Use the included HP Network Sign Manager software to remotely control and command all of your networked meeting room displays.<sup>4</sup>
- Combine the display with an HP Elite Slice for Meeting Rooms<sup>3</sup> for one-touch controls, Skype for Business<sup>®5</sup>, and Intel® Unite™ wireless sharing.

1. HP Elite Slice for Meeting Rooms, HP Collaboration PC with Intel® Unite™ software, and HP Chromebox sold separately.
2. HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See [www.hp.com/go/cpc](http://www.hp.com/go/cpc) for details. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
3. Sold separately.
4. Requires a network connection, sold separately.
5. Skype for Business<sup>®</sup> subscription required.

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### Model

HP LD5511 - T5X84AA

### Technical Specifications

<b>Panel</b>	<b>Type</b>	<b>138,78 cm</b> (54.64 in) diagonal D-LED Backlight Panel
	<b>Viewable Image Area</b>	<b>138,78 cm</b> (54.64 in) widescreen; diagonally measured
	<b>Panel Active Area</b> (W x H)	<b>120.96 x 68.04 cm</b> (47.62 x 26.79 in)
	<b>Aspect Ratio</b>	16:9
	<b>Viewing Angle</b> (typical)	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
	<b>Brightness</b> (typical)*	350 nits (cd/m <sup>2</sup> )
	<b>Contrast Ratio</b> (typical)*	1200:1
	<b>Response Time</b> (typical)*	9 ms gray to gray
	<b>Pixel Pitch</b>	0.63 mm
	<b>Color Gamut</b>	68%
	*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.	
<b>On Screen Display (OSD) Controls</b>	<b>Buttons or Switches</b>	Menu, Volume ("-" / "+"), Up, Down, Input, Mute, Power
	<b>Languages</b>	English, German, French, Italian, Spanish, Russian, Polish, Turkish, S. Chinese
	<b>User Controls</b>	Brightness, Contrast, Color, Image Control, OSD Control, Language, Information, Factory Reset, Input Control, Audio Control.
<b>Signal Interface/ Performance</b>	<b>Horizontal Frequency</b>	31.5 to 91.1 kHz
	<b>Vertical Frequency</b>	50 to 85 Hz
	<b>Native Resolution</b>	1920 x 1080 @ 60 Hz
	<b>Max Resolution</b>	1920 x 1200 @ 60 Hz
	<b>Preset VESA Graphic Modes</b> (non-interlaced)	640×480 @72Hz DMT
		640×480 @75Hz DMT
		800×600 @56Hz DMT
		800×600 @60Hz DMT
		800×600 @72Hz DMT
		800×600 @75Hz DMT
		832×624 @75Hz MAC
		848×480 @60Hz DMT
		848×480 @75Hz CVT
	1024×768 @60Hz DMT	
	1024×768 @70Hz DMT	
	1024×768 @75Hz DMT	
	1024×768 @76Hz IBM	
	1152×864 @60Hz	
	1152×864 @70Hz	
	1152×864 @75Hz DMT	
	1152×870 @75Hz MAC	
	1152×900 @66Hz SUN	
	1152×900 @76Hz SUN	
	1280×720 @60Hz CVT16:9	
	1280×720 @75Hz CVT16:9	
	1280×768 @60Hz CVT16:10	

### Technical Specifications

1280×768 @75Hz CVT16:10  
 1280×800 @60Hz CVT16:10  
 1280×800 @75Hz CVT16:10  
 1280×1024 @60Hz DMT  
 1280×1024 @66Hz SUN  
 1280×1024 @75Hz DMT  
 1280×1024 @76Hz SUN  
 1360×768 @60Hz DMT  
 1440×900 @60Hz CVT16:10 R  
 1440×900 @60Hz CVT16:10  
 1440×900 @75Hz CVT16:10  
 1600×900 @60Hz RE16:9  
 1600×1200 @60Hz CVT16:9  
 1680×1050 @60Hz CVT16:9 R  
 1680×1050 @60Hz CVT16:9  
 1920 ×1080 for XBOX360  
 1920×1080 @60Hz CVT16:9 R  
**Maximum Pixel Clock Speed** 165 MHz

**User Programmable Modes** Yes, 26  
**Anti-Glare** Yes  
**Default Color Temperature** 9300K

**Video/  
Other Inputs**  
(see Figure A-1 below)

**RS232C Input Signal** 1 input and 1 output  
 VGA (D-Sub)), DVI-D, HDMI, YPbPr  
*HDCP support on DVI and HDMI*

**USB** USB 2.0 input for firmware update and playing multimedia files.

**LAN (RJ45)** 1 input; command

**Audio** 1 audio input jack, AUDIO connects the audio cable to the Line Out on the media player/computer sound card.

**IR** Input/output; for receiving and sending the IR control signals

**Plug and Play** Yes

**VGA Cable Length** **1,8 m** (5.9ft )

**HDMI Cable Length** **1,8 m** (5.9ft )

**Power**

**Input Power** 100 - 240 VAC

**Frequency** 50/60 Hz

**Power Supply Type** Internal

**Typical Power Consumption** 141 W

**Maximum** 179 W

**Power Saving** Sleep: 0.5 W

**Power Cable Length** **1,8 m** (5.9 ft )

**Mechanical**

**Unpacked with stand (feet)** **123.86 x 75.17 x 32.96 cm**  
 (48.76 x 29.59 x 12.98 in)

### Technical Specifications

	<b>Unpacked without stand (head only)</b>	<b>123.86 x 71.11 x 6.17 cm</b> (Wall Mount)/ <b>59.9 cm</b> (Rear Cover) 48.76 x 28 x 2.43 in (Wall Mount)/2.36 in (Rear Cover)
	<b>Packaged</b>	<b>137.5 x 87.4 x 19.6 cm</b> (54.13 x 34.41 x 7.72 in)
	<b>Bezel</b>	<b>Bezel width on Top/Right/Left sides = 12.6 mm</b> (0.5 in) <b>Bezel width on Bottom = 14.5 mm</b> (0.57 in)
	<b>Tilt Range</b>	None
	<b>Swivel Range</b>	None
	<b>Height Adjustable</b>	None
	<b>Pivot Rotation</b>	None
<b>Environmental</b>	<b>Temperature - Operating</b>	<b>5° to 40° C</b> (41° to 104° F)
	<b>Temperature - Non-operating</b>	<b>-20° to 60° C</b> (-4° to 140° F)
	<b>Humidity - Operating</b>	20% to 80% non-condensing
	<b>Humidity - Non-operating</b>	10% to 90%, 38.7° C max wet-bulb
	<b>Altitude - Operating</b>	<b>0 to 3,000 m</b> (0 to 9,842 ft)
	<b>Altitude - Non-operating</b>	<b>0 to 9,000 m</b> (0 to 29,528 ft)
<b>Options</b> (sold separately)	<b>HP LD5511 Stand Kit – Part number Z2H98AA (Not available in all countries)</b>	The LD5511 Stand Kit (sold separately) consist of two feet and easily mounts to the LD5511 display to allow the display to be placed on a flat surface such as a table, desk, credenza, or counter. <b>Stand dimensions (each foot): 32,98 x 7,48 x 12,61 cm</b> (12.98 x 2.94 x 4.96 in) <b>Packaged dimensions: 39,8 x 12,4 x 22,4 cm</b> (15.67 x 4.88 x 8.82 in) <b>Net weight unpackaged: 1,66 kg</b> (3.66 lb) <b>Gross weight Packaged: 2,3 kg</b> (5.07 lb)
	<b>HP DSD Security Wall Mount – Part number Z2J20AA</b>	Ability to install in a variety of commercial applications where an extra-large screen is desired. Enables bundling with select HP MP9, HP Desktop Mini, HP Thin Clients or an EliteDesk USDT PC, directly behind the display, away from view, for a quick and easy comprehensive solution. Includes a Quick Release for easy mounting and removal of a compatible HP MP9, HP Desktop Mini, HP Thin Client or HP USDT PC. Supports 40" to 60" display sizes. Weight restrictions may apply. Includes tilt friction knobs to retain tilt in any position.
	<b>HP MP9 Digital Signage Player, Model 9000 – Part number G5R08UT</b>	Boost sales and engage customers with compelling dynamic and interactive signage content driven by the HP MP9 Model 9000, HP's smallest and most powerful digital signage player.
	<b>HP Business PC Security Lock Kit – Part number PV606AA</b>	Attaches to the rear of the display with a six-foot steel cable to protect it against unauthorized removal by physically connecting it to an anchor point.
	<b>HP Digital Signage Installation Service (North America only)</b>	A range of installation service Care Packs. See <a href="http://www.hp.com/hps/carepack">http://www.hp.com/hps/carepack</a>
<b>What's in the box?</b>	<b>Display and Accessories</b>	HP LD5511 55-inch Large Format Display AC power cord (1.8m) 5.9 ft VGA cable (1.8m) 5.9 ft

### Technical Specifications

		HDMI cable (1.8m) 5.9 ft Wireless remote control
<b>Other</b>	<b>Documentation</b>	CD (includes user guide, warranty, drivers)
	<b>Featured Software</b>	HP Network Sign Manager
	<b>User Guide Languages</b>	English, B. Portuguese, Japanese, S. Chinese, T. Chinese, Bahasa Indonesia, Danish, Dutch, Finnish, French, German, Italian, Norwegian, Spanish, Swedish, Czech, Greek, Hungarian, Polish, Russian, Slovenian, Turkish, Arabic, Kazakh, Serbia
	<b>Warranty Languages</b>	English, Korea, Bahasa Indonesia, B. Portuguese, T. Chinese, S. Chinese
	<b>Color</b>	Black
	<b>VESA External Mounting</b>	Yes, 400(H) x 200(V)mm or 400(H) x 400(V)mm 4-hole pattern
	<b>Security Lock-Ready</b>	Yes, one security slot available
<b>Certification and Compliance</b>		CB, CE, FCC, BSMI, CCC, C-Tick, EAC, TUV Bauart, PSB, VCCI, UL, TUV-S, SmartWay Transport Partnership (NA), Microsoft WHQL Certification.
<b>Compatibility</b>		Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.
<b>Service and Warranty</b>		Protected by HP, including a 3 year standard limited warranty. Optional Care Pack Services are extended service contracts which go beyond your standard warranties. <sup>1</sup>

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