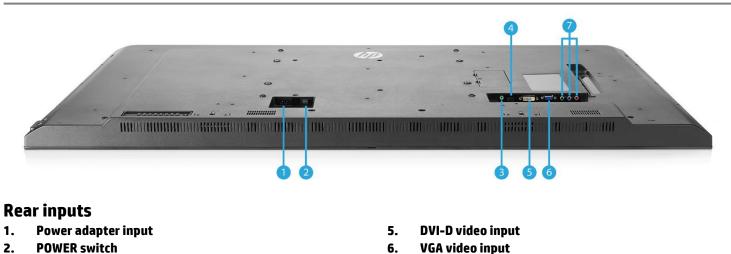# QuickSpecs

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

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

Overview

Side

1. **1 USB 2.0 (**USB input for firmware update and playing multimedia files)
2. **RJ-45** – LAN control function
3. **IR out** (3.5 mm)
4. **IR in** (3.5 mm)
5. **Audio in** (RCA)
6. **Audio out** (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.[1]
- 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.[2]
- 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[4] or use a stationary stand or mobile cart.[3]
- Use the included HP Network Sign Manager software to remotely control and command all of your networked meeting room displays.[4]
- Combine the display with an HP Elite Slice for Meeting Rooms[3] for one-touch controls, Skype for Business®[5], 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 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® subscription required.

Model

HP LD5511 - T5X84AA

Technical Specifications

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

Technical Specifications

		1280x800 @60Hz CVT16:10
		1280x800 @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**	1 input and 1 output
	Input Signal	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. 2x 10 watt internal speakers
	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

	Unpacked without stand (head only)	**123.86 x 71.11 x 6.17 cm** (Wall Mount)/**59.9 cm** (Rear Cover) 48.76 x 28 x 2.43 in (Wall Mount)/2.36 in (Rear Cover)
	Packaged	**137.5 x 87.4 x 19.6 cm** (54.13 x 34.41 x 7.72 in)
	Bezel	**Bezel width on Top/Right/Left sides = 12.6 mm** (0.5 in) **Bezel width on Bottom = 14.5 mm** (0.57 in)
	Tilt Range	None
	Swivel Range	None
	Height Adjustable	None
	Pivot Rotation	None
Environmental	**Temperature - Operating**	**5° to 40° C** (41° to 104° F)
	Temperature - Non-operating	**-20° to 60° C** (-4° to 140° F)
	Humidity - Operating	20% to 80% non-condensing
	Humidity - Non-operating	10% to 90%, 38.7° C max wet-bulb
	Altitude - Operating	**0 to 3,000 m** (0 to 9,842 ft)
	Altitude - Non-operating	**0 to 9,000 m** (0 to 29,528 ft)
Options (sold separately)	**HP LD5511 Stand Kit – Part number Z2H98AA (Not available in all countries)**	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. **Stand dimensions (each foot):** **32,98 x 7,48 x 12,61 cm** (12.98 x 2.94 x 4.96 in) **Packaged dimensions: 39,8 x 12,4 x 22,4 cm** (15.67 x 4.88 x 8.82 in) **Net weight unpackaged: 1,66 kg** (3.66 lb) **Gross weight Packaged: 2,3 kg** (5.07 lb)
	HP DSD Security Wall Mount – Part number Z2J20AA (not available in the North America region)	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.
	HP MP9 Digital Signage Player, Model 9000 – Part number G5R08UT	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.
	HP Keyed Cable Lock 10 mm – Part number T1A62AA	Help keep your notebook or display safe in the office and high-traffic areas by tethering it to a secure surface with the HP Keyed Cable Lock 10mm and HP Master Keyed Cable Lock 10mm.
	HP Digital Signage Installation Service (North America only)	A range of installation service Care Packs. See http://www.hp.com/hps/carepack
What's in the box?	**Display and Accessories**	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
	Documentation	CD (includes user guide, warranty, drivers)
	Featured Software	HP Network Sign Manager
Other	User Guide Languages	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
	Warranty Languages	English, Korea, Bahasa Indonesia, B. Portuguese, T. Chinese, S. Chinese
	Color	Black
	VESA External Mounting	Yes, 400(H) x 200(V)mm or 400(H) x 400(V)mm 4-hole pattern
	Security Lock-Ready	Yes, one security slot available
Certification and Compliance		CB, CE, FCC, BSMI, CCC, C-Tick, EAC, TUV Bauart, PSB, VCCI, UL, TUV-S, SmartWay Transport Partnership (NA), Microsoft WHQL Certification.
Compatibility		Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.
Service and Warranty		Protected by HP, including a 3 year standard limited warranty. Optional Care Pack Services are extended service contracts which go beyond your standard warranties.[1]

1. 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 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.

Change Log

Summary of Changes

Date of change:	Version History:	Change	Description of change:
	From v1 to v2		
November 3, 2016	From v2 to v3	Update	HP DSD Security Wall Mount – Part number Z2J20AA availability updated
November 7, 2016	From v3 to v4	Update	2x 10 watt internal speakers added to Audio section
January 3, 2017	From v4 to v5	Update	Options section updated
August 8, 2017	From v5 to v6	Update	Panel section updated