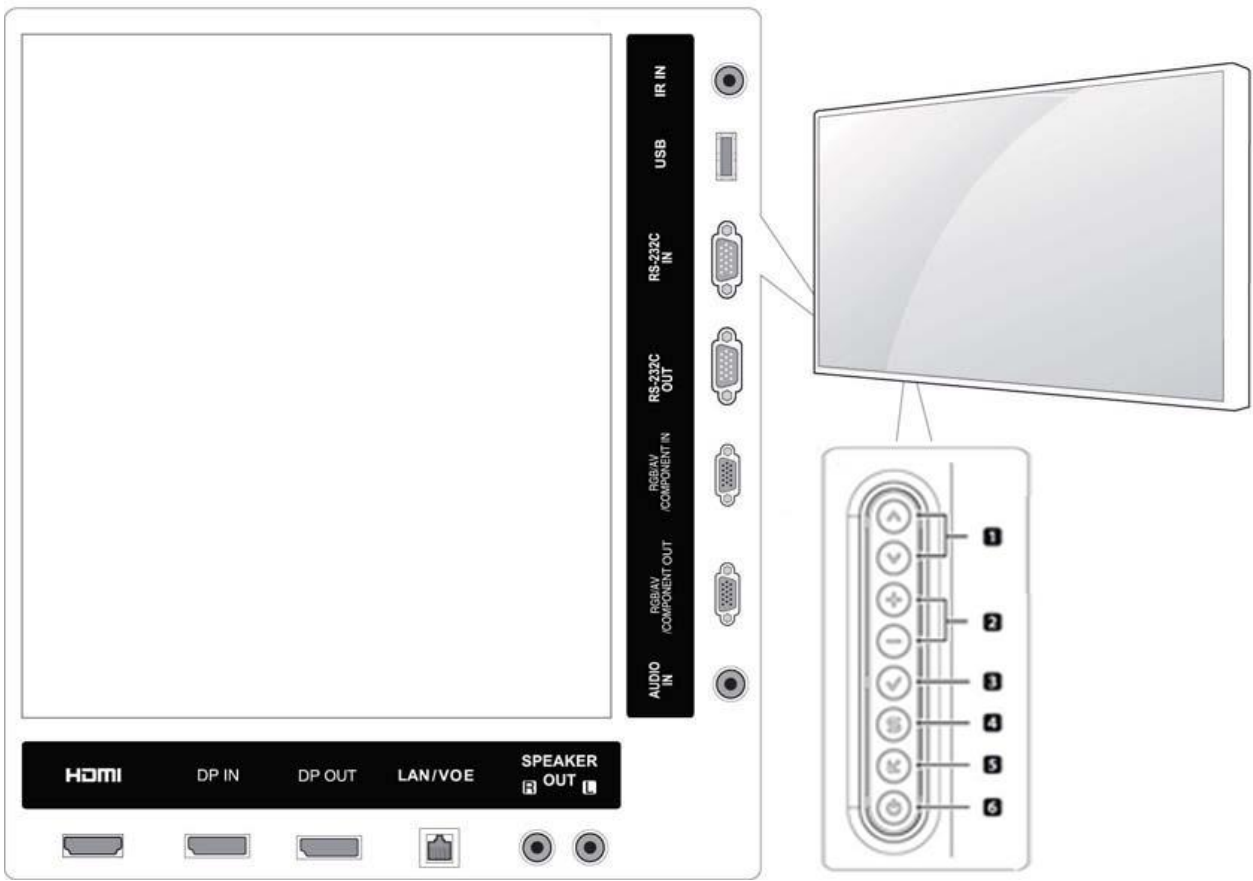


### Overview

### HP LD5535 55-inch LED Digital Signage Display



#### Input/Output

<b>HDMI</b>	Connects voice or audio input cable.
<b>DP IN</b>	Connects DisplayPort in cable to the display.
<b>DP OUT</b>	Connects DisplayPort out cable to the display.
<b>LAN/VOE</b>	Connects a local area network cable.
<b>SPEAKER OUT</b>	Connects optional external speakers to the display.
<b>AUDIO IN</b>	Connects an audio cable to the display.
<b>RGB/VGA COMPONENT OUT</b>	Connects an RGB/VGA component out cable to the display.
<b>RGB/VGA COMPONENT IN</b>	Connects an RGB/VGA component in cable to the display.
<b>RS-232C OUT</b>	Connects an RS-232C out cable to the display.
<b>RS-232C IN</b>	Connects an RS-232C in cable to the display.
<b>USB</b>	Connects a USB cable to the display.
<b>IR IN</b>	Connects an IR cable to the display.

#### Controls

- 1** Moves the selection up and down.
- 2** Adjusts the volume level.
- 3** Displays the current signal and mode. Press the button to adjust the screen automatically (available only in RGB mode).
- 4** Accesses the main menus or saves your input and exits the menus.
- 5** Changes the input source.
- 6** Turns the power on or off.

### Overview

#### Model

G5S83AA

<b>Panel</b>	<b>Type</b>	IPS, LED with direct backlit
	<b>Viewable Image Area</b>	<b>139,7 cm</b> (55 in) widescreen; diagonally measured
	<b>Panel Active Area</b> (W x H)	<b>122,86 x 70,17 cm</b> (48.37 x 27.62 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 cd/m <sup>2</sup>
	<b>Static Contrast Ratio (typical)*</b>	1200:1
	<b>Dynamic Contrast Ratio (typical)*</b>	500,000:1
	<b>Response Time</b> (typical)*	8 ms gray to gray
	<b>Pixel Pitch</b>	0.63 mm
	<b>Color Gamut</b>	68%
	<b>Color Support**</b>	Can display up to 16.7 million colors
	*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.	
	** With the use of FRC technology.	
<b>On Screen Display (OSD) Controls</b>	<b>Buttons or Switches</b>	^ Up, v Down, + Plus, - Minus, ✓ Check (Current Signal and Mode), S (Main Menu and Save), ↵ Arrow (Changes Input source), % Power
	<b>Languages</b>	9 (German, Simplified Chinese, Traditional Chinese, English, Spanish, French, Italian, Dutch, and Portuguese)
	<b>User Controls</b>	Picture, Audio, Time, Option, Network, My Media, Input list
	<b>User Programmable Modes</b>	20
	<b>Audio Controls*</b>	Yes

*\*Note: Monitor does not ship with speakers (available as an accessory)*

### Technical Specifications

<b>Signal Interface/ Performance</b>	<b>Horizontal Frequency</b>	30 to 83 kHz	
	<b>Vertical Frequency</b>	50 to 60 Hz	
<b>Video/ Other I/O</b>	<b>Recommended Resolution</b>	1920 x 1080 @ 60 Hz	
	<b>Max Resolution</b>	1920 x 1080 @ 60 Hz	
	<b>Preset VESA Graphic Modes (non-interlaced)</b>	1920 x 1080 @ 60 Hz	
		1680 x 1050 @ 60Hz	
		1600 x 900 @ 60Hz	
		1440 x 900 @ 60Hz	
		1280 x 1024 @ 60 Hz	
		1280 x 800 @ 60 Hz	
		1280 x 720 @ 60 Hz	
		1024 x 768 @ 60 Hz	
		800 x 600 @ 60 Hz	
		720 x 400 @ 70 Hz	
		640 x 480 @ 60 Hz	
	<b>Maximum Pixel Clock Speed</b>	150 MHz (Digital and Analog)	
	<b>Anti-Glare</b>	Yes	
	<b>Default Color Temperature</b>	Medium (9300K)	
<b>Power</b>	<b>Plug and Play</b>	Yes	
	<b>Input Signal</b>	RGB/VGA, DisplayPort 1.2, HDMI (HDCP support on DisplayPort and HDMI)	
	<b>Output</b>	RGB/VGA, DisplayPort 1.1a out for tiling	
	<b>USB</b>	(2) USB 2.0 inputs	
	<b>LAN (RJ45)</b>	(1) RJ45 Input, command, control and video over Ethernet	
	<b>RS232C</b>	In and Out	
	<b>Audio</b>	(1) audio input jack	
	<b>Speakers</b>	Not included	
	<b>IR</b>	(1) input	
	<b>Video Cables included</b>	(1)VGA, (1) HDMI, (1) DisplayPort	
<b>Mechanical</b>	<b>Video Cable Lengths</b>	<b>1,8 m</b> (5.9ft )	
	<b>Power Supply</b>	Internal	
	<b>Input Power</b>	100 ~ 240 VAC	
	<b>Frequency</b>	50~60Hz	
	<b>Typical Power Consumption</b>	140 W	
	<b>Maximum</b>	190 W (without speakers)	
	<b>Power Saving</b>	≤ 2.0W when Wake on Lan is On; ≤ 0.5W when Wake on Lan is Off	
<b>Mechanical</b>	<b>Power Cable Length</b>	<b>1,8 m</b> (5.9 ft )	
	<b>Dimensions (W x D x H)</b>	<b>Unpacked</b> (head only)	<b>124,44 x 8,22 x 71,9 cm</b> (49 x 3.2 x 28.3 in)
		<b>Packaged</b>	<b>132,9 x 21,2 x 84,8 cm</b> (52.3 x 8.3 x 33.4 in)
	<b>Bezel Width</b>	<b>Left/right and top</b>	<b>14,4 mm</b> (0.56 in)
		<b>Bottom</b>	<b>19 mm</b> (0.75 in)
	<b>Weight - maximum</b>	<b>Unpacked</b>	<b>18,6 kg</b> (41 lb)
		<b>Packaged</b>	<b>23,8 kg</b> (52.47 lb)
	<b>Tilt Range</b>	None	

# QuickSpecs

## HP LD5535 55-inch LED Digital Signage Display

### Technical Specifications

	<b>Swivel Range</b>	None
	<b>Height Adjustable</b>	None
	<b>Pivot Rotation</b>	None
	<b>Base (feet/stand)</b>	There is no stand included.
<b>Environmental</b>	<b>Temperature - Operating</b>	<b>5° to 35° C</b> (41° to 95° 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>	5% to 95%, 38.7° C max wet-bulb
	<b>Altitude - Operating</b>	<b>0 to 5000 m</b> (0 to 16,400 ft)
	<b>Altitude - Non-operating</b>	<b>0 to 12192 m</b> (0 to 40,000 ft)
	<b>White LED Backlights</b>	Yes
	<b>CCFL Panel</b>	No
	<b>Arsenic-Free Display Glass</b>	Yes
	<b>Low Halogen<sup>3</sup></b>	No
<b>Options</b> (sold separately)	<b>Mercury- Free Display Backlighting</b>	Yes
	<b>HP LD5535 Stand Kit – Part number G972AA</b>	
	<b>HP Large Display Speaker Kit – Part number F2B36AA</b>	
	<b>HP DSD Security Wall Mount – Part number WB975AA</b>	Ability to install in a variety of commercial applications where an extra-large screen is desired. Enables bundling with select HP Media Players, Thin Clients, or EliteDesk Mini & USDT PC's, 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 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 MP4 Model 4200, Digital Signage Player – Part number G5R07UT/G5R07UA</b>	Attract and inform your customers with the compact and affordable HP MP4 Digital Signage Player, Model 4200, designed to drive static screen layouts and full-screen video signage content. <sup>4</sup>
	<b>HP MP9 Model 9000, Digital Signage Player – Part number G5R08UT/G4R08UA</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. <sup>4</sup>
	<b>HP Digital Signage Installation Service</b>	A range of installation service Care Packs. See <a href="http://www.hp.com/go/digitalsignage">www.hp.com/go/digitalsignage</a> .
	<b>What's in the box?</b>	<b>Display and Accessories</b> HP LD5535 55-inch LED Digital Signage Display AC power cord (1.8m) 5.9 ft VGA cable (1.8m) 5.9 ft HDMI cable (1.8m) 5.9 ft DisplayPort cable (1.8m) 5.9 ft IR Receiver cable (1.5 m) 4.9 ft Wireless remote control
	<b>Documentation</b>	CD (includes user guide, warranty, drivers)
	<b>Featured Software</b>	Network Sign Manager, Video Over Ethernet



## Technical Specifications

Other	User Guide Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish
	Warranty Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish
	Color	Carbon Titan
	VESA External Mounting	Yes, 400 x 400mm
	Security Lock-Ready	No
	Certification and Compliance	CE, CB, NOM ,PSB, ICE, TUV-S, CCC, CEL Grade 2, FCC, C-UL, PSB, C-Tick, SmartWay Transport Partnership (NA), Microsoft WHQL Certification (Windows 8, Windows 7).
	Compatibility	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.
Service and Warranty	Country of Origin	South Korea
	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>5</sup>	

### Summary of changes

#### Summary of changes

Date of change:	Version History:		Description of change:
September 17, 2014	From v1.8 to v2	Added	Added the cNumber to the file
		Added	Add the change log

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1. HD content required for HD images.
2. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
3. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
4. Mounting hardware sold separately.
5. HP Care Pack Services are sold separately. Service levels and response times for HP Care Pack Services 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.

All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.