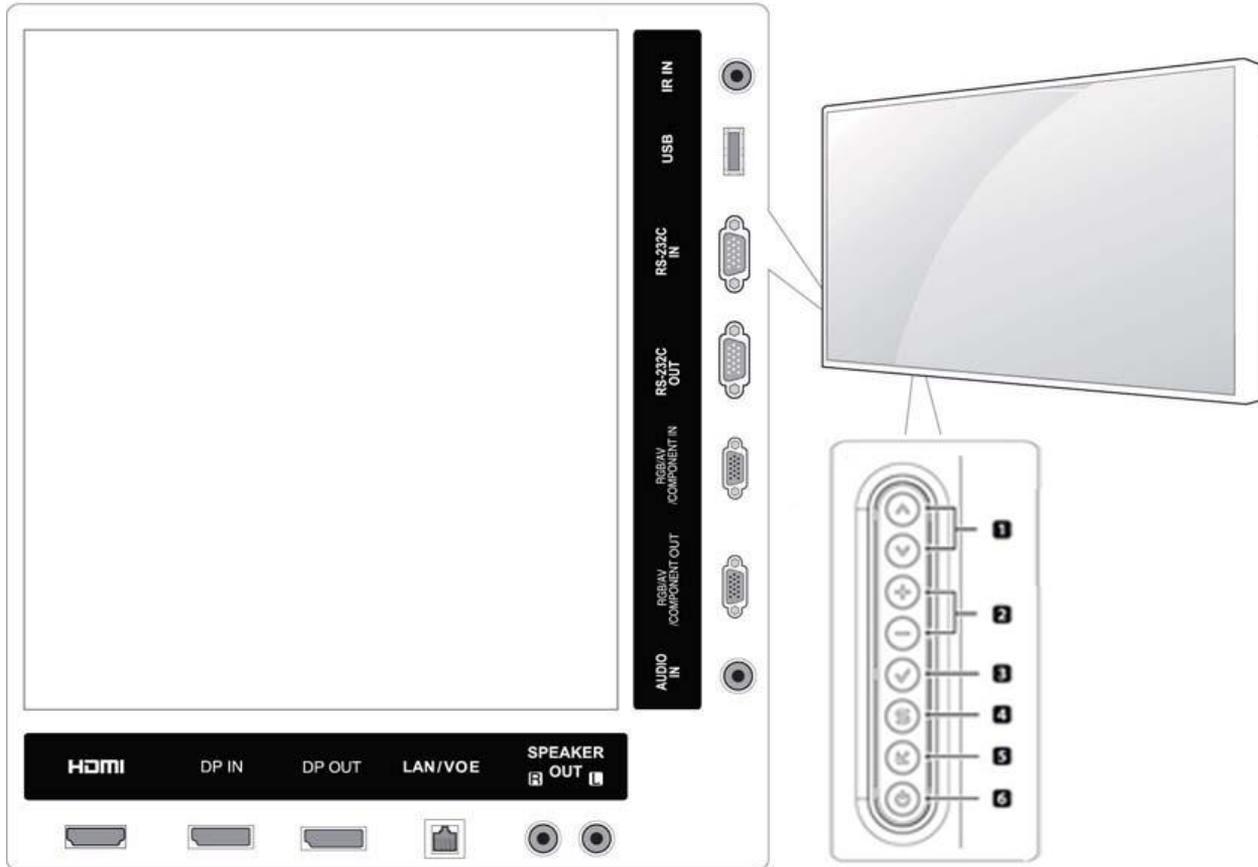


Overview

HP LD5535 55-inch LED Digital Signage Display



Input/Output

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

Controls

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

Overview

Model

G5S83AA

Panel	Type	IPS, LED with direct backlit
	Viewable Image Area	139,7 cm (55 in) widescreen; diagonally measured
	Panel Active Area (W x H)	122,86 x 70,17 cm (48.37 x 27.62 in)
	Aspect Ratio	16:9
	Viewing Angle (typical)	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
	Brightness (typical)*	350 cd/m ²
	Static Contrast Ratio (typical)*	1200:1
	Dynamic Contrast Ratio (typical)*	500,000:1
	Response Time (typical)*	8 ms gray to gray
	Pixel Pitch	0.63 mm
	Color Gamut	68%
	Color Support**	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.	
On Screen Display (OSD) Controls	Buttons or Switches	^ Up, v Down, + Plus, - Minus, ✓ Check (Current Signal and Mode), S (Main Menu and Save), ↵ Arrow (Changes Input source), % Power
	Languages	9 (German, Simplified Chinese, Traditional Chinese, English, Spanish, French, Italian, Dutch, and Portuguese)
	User Controls	Picture, Audio, Time, Option, Network, My Media, Input list
	User Programmable Modes	20
	Audio Controls*	Yes

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

Technical Specifications

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

Technical Specifications

	Swivel Range	None
	Height Adjustable	None
	Pivot Rotation	None
	Base (feet/stand)	There is no stand included.
Environmental	Temperature - Operating	5° to 35° C (41° to 95° F)
	Temperature - Non-operating	-20° to 60° C (-4° to 140° F)
	Humidity - Operating	20% to 80% non-condensing
	Humidity - Non-operating	5% to 95%, 38.7° C max wet-bulb
	Altitude - Operating	0 to 5000 m (0 to 16,400 ft)
	Altitude - Non-operating	0 to 12192 m (0 to 40,000 ft)
	White LED Backlights	Yes
	CCFL Panel	No
	Arsenic-Free Display Glass	Yes
	Low Halogen³	No
	Mercury- Free Display Backlighting	Yes
Options (sold separately)	HP LD5535 Stand Kit – Part number G972AA	
	HP Large Display Speaker Kit – Part number F2B36AA	
	HP DSD Security Wall Mount – Part number WB975AA	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.
	HP MP4 Model 4200, Digital Signage Player – Part number G5R07UT/G5R07UA	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. ⁴
	HP MP9 Model 9000, Digital Signage Player – Part number G5R08UT/G4R08UA	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. ⁴
	HP Digital Signage Installation Service	A range of installation service Care Packs. See www.hp.com/go/digitalsignage .
What's in the box?	Display and Accessories	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
	Documentation	CD (includes user guide, warranty, drivers)
	Featured Software	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.
	Country of Origin	South Korea
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. ⁵	

