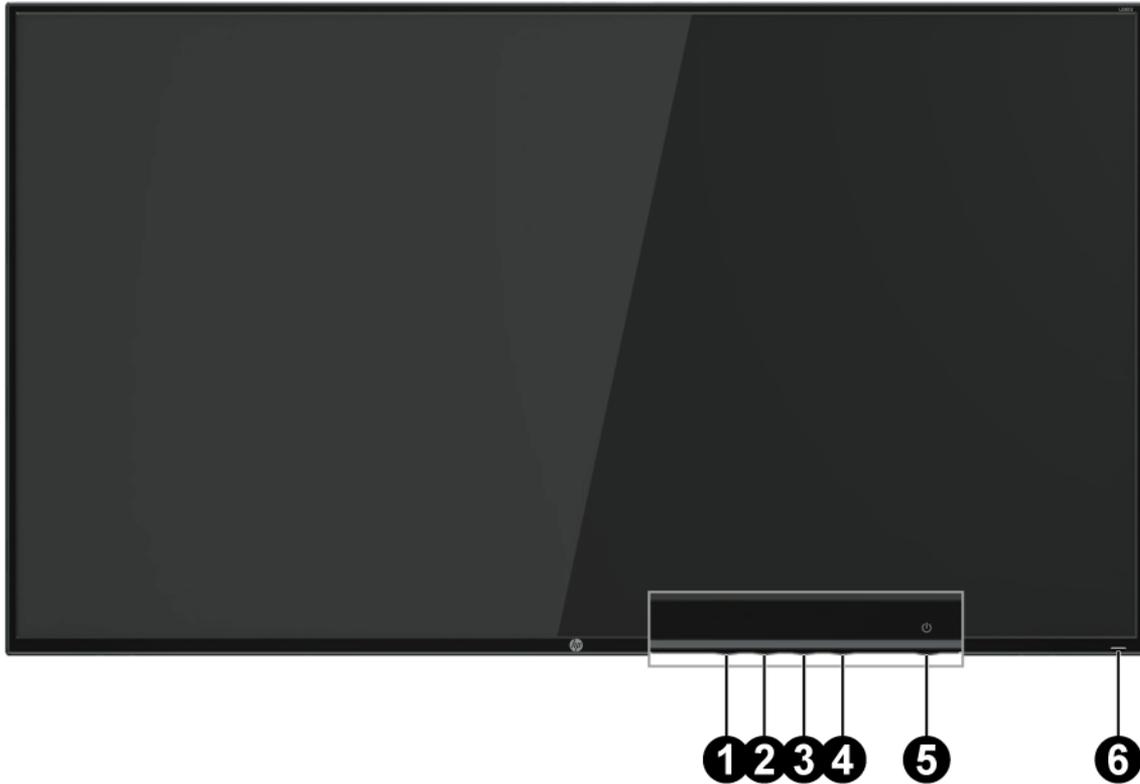


### Technical Specifications

#### HP LD5512 55-Inch Large Format Conferencing Display

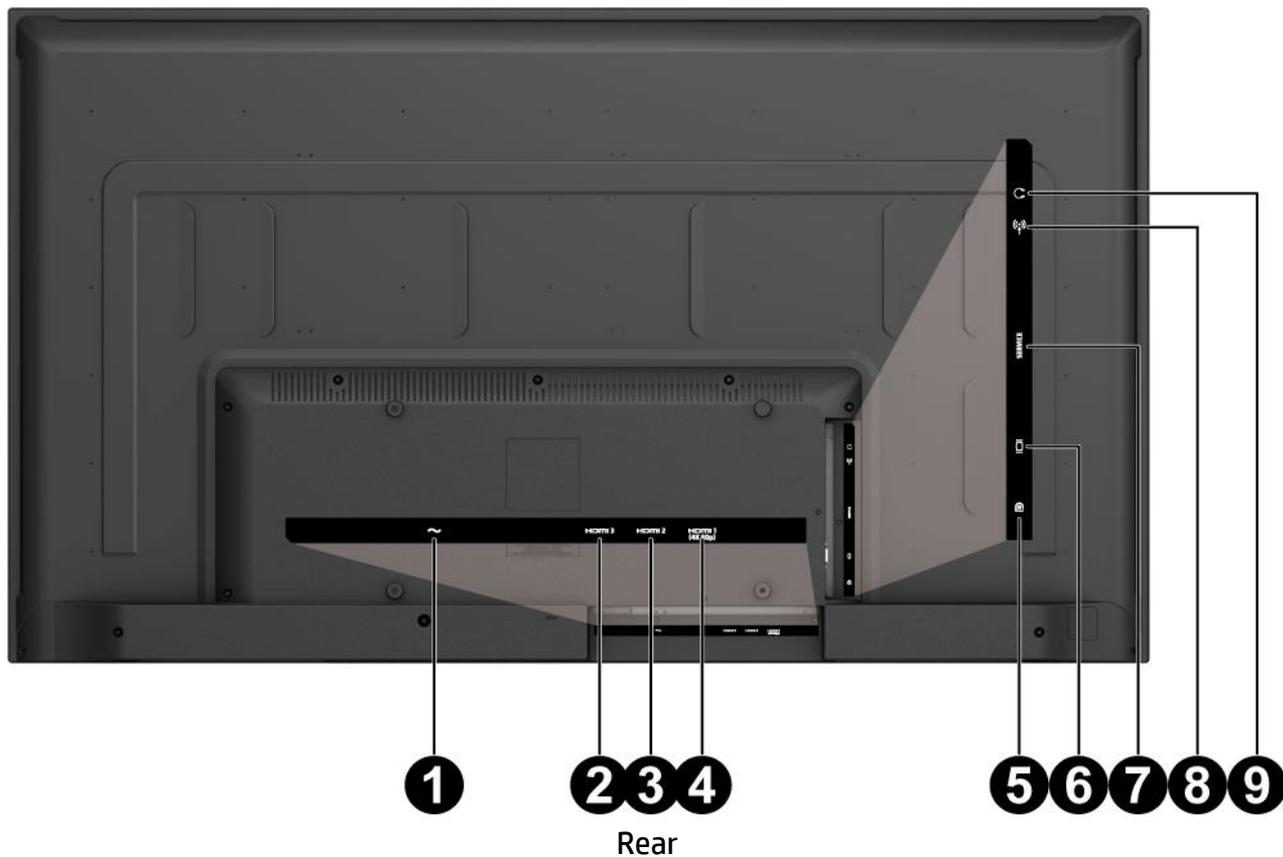


Front

- |   |                                |
|---|--------------------------------|
| 1. Menu / OK                              | 4. Next Input / Exit           |
| 2. Information or Auto Adjustment / Minus | 5. Power                       |
| 3. Viewing Modes / Plus                   | 6. LED Indicator / IR receiver |

### Technical Specifications

#### HP LD5512 55-Inch Large Format Conferencing Display



Rear

- |  |                     |
|--|---------------------|
| 1. Power connector                           | 6. VGA connector    |
| 2. HDMI3 connector (HDMI 1.4)                | 7. USB connector    |
| 3. HDMI2 connector (HDMI 1.4)                | 8. Audio input      |
| 4. HDMI1 connector (HDMI 2.0)                | 9. Headphone output |
| 5. DisplayPort™ connector (DisplayPort™ 1.2) |                     |

### Technical Specifications

**Model:** 2YD85AA

<b>Panel Specifications*</b>	<b>Display Size (Diagonal)</b>	55-inch
	<b>Display Panel Type</b>	ADS
	<b>Native Resolution/Timing</b>	3840×2160 @ 60 Hz
	<b>NOTE:</b> DP 1.2 or HDMI 2.0 support native 3840 x 2160	
	<b>Panel Bit Depth</b>	10-bit (8+2 FRC)
	<b>Aspect Ratio</b>	16:9
	<b>Brightness - Typical</b>	350cd/m <sup>2</sup> (Typ.)
	<b>Static Contrast Ratio - Typical</b>	1200:1
	<b>Static Contrast Ratio - Minimum</b>	1000:1
	<b>Dynamic Contrast Ratio (DCR)</b>	8,000,000:1 (Typ.)
	<b>NOTE:</b> Dynamic Contrast Ratios during video playback only, depending on series of frames or time duration.	
	<b>Pixel Pitch</b>	315(H)× 315 (V) um
	<b>Backlight Lamp Life (to half brightness - in hours)</b>	30,000 hours minimum
	<b>Anti-Glare Panel</b>	Yes
	<b>Response Time – Typical</b>	8ms(Typ.) (GTG)
	<b>Horizontal Viewing Angle (typical CR&gt;10)</b>	178°
	<b>Vertical Viewing Angle (typical CR&gt;10)</b>	178°
	<b>Panel Active Area (w x h)</b>	1209.6(H) × 680.4(V)mm
	<b>Preset Graphic Modes/Supported Resolutions</b>	640x480@60Hz 720x400@70Hz 800x600@60Hz 1024x768@60Hz 1280x1024@60Hz 1440x900@60Hz 1600x900@60Hz 1920x1080@60Hz 1920x1200@60Hz 2560x1440@60Hz 2560x1600@60Hz 3840x2160@60Hz
	<b>Maximum Resolution</b>	3840 ×2160 @ 60Hz
	<b>Recommended Resolution</b>	3840 ×2160 @ 60Hz
<b>Vertical Scan Range</b>	24Hz - 60Hz	
<b>Horizontal Scan Range</b>	27kHz - 136kHz	
<b>Maximum Pixel Clock Speed</b>	600MHz	
<b>*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.</b>		
<b>Color Gamut Coverage</b>	<b>NTSC</b>	72%
	<b>sRGB</b>	99%
<b>Color Management</b>	<b>Factory Color Presets</b>	Native
	<b>Color Space / Subsampling Support</b>	RGB 4.4,4
	<b>Default Color Temperature</b>	Panel Native (11500K)
	<b>RGB Channel Adjust</b>	Yes, Gain
<b>Monitor Specifications</b>	<b>Exterior Color of Monitor Bezel</b>	Black
	<b>Plug &amp; Play</b>	Yes
	<b>VESA Mounting</b>	Yes, 400x200mm
	<b>Security Lock Ready</b>	Yes

### Technical Specifications

	<b>Warranty</b>	3/3/0
<b>Multimedia</b>	<b>Speakers</b> <b>Speakers Output Power</b>	Yes, 2 pcs 6W
<b>On Screen Display (OSD)</b>	<b>On Screen Display User Controls</b>	Brightness Color Control Input Control Image Control Audio Control PIP Control Power Control Menu Control Management Information
	<b>User Programmable Modes</b> <b>Monitor Control Buttons or Switches</b>	Yes, 20 Menu Minus ("-") Plus ("+") Input Control OK/Auto Power
	<b>User-Assignable Function Buttons</b> <b>Audio Controls</b> <b>Languages</b>	Yes, 3 Yes, Volume 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
<b>Connector Types</b>	<b>DisplayPort™</b> <b>HDMI</b> <b>VGA</b> <b>HDCP Support</b> <b>Audio Output</b> <b>Audio Input</b>	Yes, DisplayPort™ 1.2 x1 (3840x2160 @60Hz) Yes, HDMI 2.0/HDCP2.2 x 1 + HDMI 1.4/HDCP1.4 x 2 Yes Yes, HDMI 2.0/HDCP2.2 x 1 + HDMI 1.4/HDCP1.4 x 2 + DP1.2/HDCP1.3 x 1 Yes, Analog. speaker 6W+6W Yes, Analog
<b>USB Port Specifications</b>	<b>USB Version</b> <b>Upstream Ports</b>	2.0 1 port, Service data input only.
<b>Special Features</b>	<b>Picture-in-Picture, Picture-by-Picture</b> <b>User Updateable Firmware</b>	Yes Yes ( in service mode)
<b>Power &amp; Operating Specs</b>	<b>Power Supply</b> <b>Input Power</b> <b>Power Consumption – Maximum</b> <b>Energy Saving/Standby Mode</b> <b>Power Consumption – Typical</b> <b>Power cable length</b>	Internal 100 - 240 VAC 50/60 Hz 130 W 0.5 W 90 W 1.83 m
<b>ENERGY STAR® Data</b>	<b>Operational Mode at 100 VAC</b> <b>Operational Mode at 115 VAC</b> <b>Operational Mode at 230 VAC</b>	89.9W 89.3W 88.2W
<b>Operating Conditions</b>	<b>Operating Temperature - Celsius</b> <b>Operating Temperature - Fahrenheit</b> <b>Non-operating Temperature - Celsius</b>	0C to 40C 32F to 104F -20C to 60C

### Technical Specifications

	<b>Non-operating Temperature - Fahrenheit</b>	-4F to 140F	
	<b>Operating Humidity</b>	no higher than 80%	
	<b>Non-operating Humidity</b>	0%~90%	
	<b>Operating Altitude</b>	5000m	
<b>Environmental Features and Certifications</b>	<b>Mercury-free LED display backlighting</b>	Yes	
	<b>Agency Approvals and Certifications</b>	CE/CB/KC/MSIP/e-standby/Bauart/ErP/MPRII/ICE/TUV-S/EAC/cTUVus/PSB/ISC/CCC/CEL/CECP/SEPA/GOST-R/SII/Energy Star/ISC/VCCI/FCC/BSMI/S-Mark/SASO/SABS/Mexico energy/Mexico CoC/PSE/C-tick/BIS/EU REACH/EU RoHS/Voluntary materials restrictions/WEEE	
<b>Unit Product/Package Specifications</b>	<b>Product Dimensions</b>	<b>1385mm x 175mm x 829mm</b>	54.52 x 6.89 x 32.63 in
	Packaged Dimensions (W x D x H)		
	<b>Display Head Dimensions</b>	<b>1241.6 mm x 69.9 mm x 721.2mm</b>	48.88 x 2.75 x 28.39 in
	Unpacked(W x D x H)		
	<b>Bezel Measurements</b>	<b>Top 15.23mm</b>	Top 0.598 in
		<b>Side 16 mm</b>	Side 0.63 in
		<b>Bottom 23.04mm</b>	Bottom 0.91 in
	<b>Product Weight, Packed</b>	<b>19.1 kg</b>	42.11 lb
	<b>Product Weight, Unpacked</b>	<b>14 kg</b>	30.86 lb
<b>What's in the box?</b>	<b>Documentation</b>	Power cord, DP cable, HDMI cable, Remote controller, Warranty and Production notice	
	<b>User Guide Languages</b>	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.	
<b>Other</b>	<b>Warranty Languages</b>	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.	
<b>Service and Warranty</b>	Protected by HP, including a 3-year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. <sup>1</sup>		

### *Technical Specifications*

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