

DHI-LS550UDM-UF

55" FHD Video Wall Display Unit (Ultra Narrow Bezel 1.7mm)



Technical Specification

Model

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Display

Diagonal Size	55"(16:9)
Panel Type	ADS
Resolution	1920×1080 (FHD)
Bezel Width	B2B: 1.7mm (Panel Bezel to Panel Bezel), 0.8mm (T/L), 0.9mm (B/R) A2A: 2.54mm (Active area to Active area), 1.22mm (T/L), 1.32mm (B/R)
Backlight	Direct LED
Brightness	500 cd/m ²
Contrast Ratio	1200:1
Pixel Density	40dpi
Viewing Angle	H178°, V178°
Response Time (G-to-G)	8ms
Color Depth	8bit (16.7M)
Color Temperature	10,000K
Surface Treatment	Haze 25%, 3H
MTBF	50,000h

Signals

Input	VGA(D-Sub)×1, DVI-D×1, HDMI×2, DP×1, RS232×1, Audio×1, IR×1
Output	DP×1, RS232×1, Audio×1

Features:

- Industrial level ADS LCD panel, suitable for continuous 24h/7 operation
- Ultra-narrow 1.7mm B-to-B (Panel Bezel to Panel Bezel) design
- Anti-glare panel, vivid and memorable image quality
- Factory calibration technology for high color uniformity
- Built-in 3D noise reduction system and picture splicing function
- Abundant interfaces HDMI, DVI, VGA, DP (UHD daisy chain), RS232, Audio
- Up to 4K@60Hz signal input by DP IN or HDMI 1 interface, up to 4K@30Hz signal output by DP OUT interface
- Infrared, RS232 dual mode, supporting remote control by computer
- Professional thermal design to extend device lifespan
- Built-in power, low energy consumption, ultra-quiet
- Modular structure design, multiple installation modes
- Widely used in surveillance center, command center, meeting room, commercial display scenes, etc.



General

Power Supply	AC100V~AC240V, 50/60 Hz	
Power Consumption (Standby)	<0.5W	
Power Consumption (Typical)	210W	
Power Consumption (Max.)	230W	
Energy Efficiency Class (EU)	G	
Installation Mode	Floor-standing, wall-mounted	
VESA	600×400mm, M6	
Control Mode	Infrared, RS232 dual mode, supporting remote control by computer	
Net Weight	26kg (57.32lb)	
Gross Weight	31.8kg (70.1lb)	
Product Dimension (W×H×D)	1211.3mm×682.1mm×119.2mm (47.7"×26.9"×4.7")	
Package Dimension (W×H×D)	1360mm×945mm×280mm (53.5"×37.2"×11.0")	
Operating Environment	Temperature	0°C~+40°C
	Humidity	10%RH~80%RH (non-condensing)

Dimensions(mm)

