

# DHI-LS550UDM-UF

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



#### **Technical Specification**

Model		
Model	DHI-LS550UDM-UF	
Display		
Diagonal Size	55"(16:9)	
Panel Type	ADS	
Resolution	1920×1080 (FHD)	
Bezel Width	B2B: 1.7mm (Panel Bezel to Panel Bezel), 0.9mm (T/L), 0.8mm (B/R) A2A: 2.45mm (Active area to Active area), 1.5mm (T/L), 0.95mm (B/R)	
Backlight	Direct LED	
Brightness	500 cd/m <sup>2</sup>	
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%, 2H	
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 :

- $\cdot$  Industrial level ADS LCD panel, suitable for continuous 24h/7 operation
- $\cdot$  Ultra-narrow 1.7mm B-to-B (Panel Bezel to Panel Bezel) design
- $\cdot$  Anti-glare panel, vivid and memorable image quality
- $\cdot$  Factory calibration technology for high color uniformity
- $\cdot$  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
- $\cdot$  Infrared, RS232 dual mode, supporting remote control by computer
- $\cdot$  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.

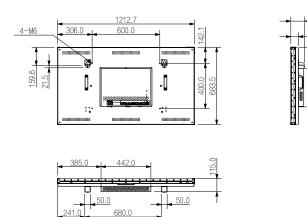


#### General

Power Supply	AC100V~AC240V, 50/60 Hz		
Power Consumption (Standby)	<0.5W		
Power Consumption (Typical)	180W		
Power Consumption (Max.)	195W		
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	28kg (61.73lb)		
Gross Weight	33kg (72.75lb)		
Product Dimension (W×H×D)	1212.7mm×683.5mm×121.7mm (47.7"×26.9"×4.8")		
Package Dimension (W×H×D)	1360mm×945mm×280mm (53.5"×37.2"×11.0")		
	Temperature	0 °C~+50 °C	
Operating Environment	Humidity	10%RH~80%RH (non- condensing)	

## Ultra Series | DHI-LS550UDM-UF

### Dimensions(mm)



121.7

67.2

8

339.5

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