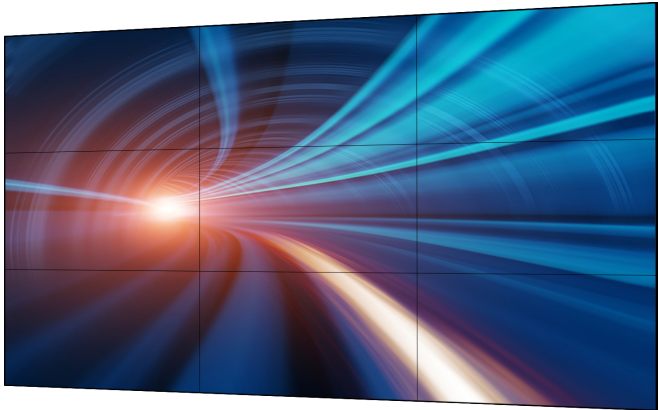


# DHI-LS550UDM-EG

55" FHD Video Wall Display Unit (Ultra Narrow Bezel 1.74mm)



## Technical Specification

### Model

Model	DHI-LS550UDM-EG
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### Display

Diagonal Size	55"(16:9)
Panel Type	IPS
Resolution	1920×1080 (FHD)
Bezel Width	B2B: 1.74mm (Panel Bezel to Panel Bezel), 1.3mm (T/L), 0.44mm (B/R) A2A: 2.49mm (Active area to Active area), 1.74mm (T/L), 0.75mm (B/R)
Backlight	Direct LED
Brightness	500 cd/m <sup>2</sup>
Contrast Ratio	1000:1
Pixel Density	40dpi
Viewing Angle	H178°, V178°
Response Time (G-to-G)	8ms
Color Depth	10bit (1.07B)
Color Temperature	10,000K
Surface Treatment	Haze 28%, 2H
MTBF	50,000h

### Signals

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

## Features:

- Industrial level IPS LCD panel, suitable for continuous 24h/7 operation
- Ultra-narrow 1.74mm 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, BNC, USB, supporting HDMI daisy chain
- 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)	145W	
Power Consumption (Max.)	220W	
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	24kg (52.91lb)	
Gross Weight	31kg (68.34lb)	
Product Dimension (W×H×D)	1212.2mm×683.0mm×117.7mm (47.7"×26.9"×4.6")	
Package Dimension (W×H×D)	1360mm×945mm×280mm (53.5"×37.2"×11.0")	
Operating Environment	Temperature	0 C~+40 C
	Humidity	10%RH~90%RH (non-condensing)

Dimensions(mm)

