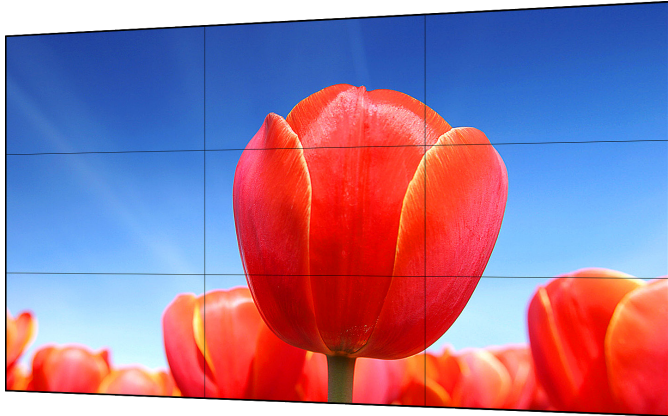


LS550UDM-EF

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



Technical Specification

Model

Model	LS550UDM-EF
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System

Diagonal	55"(16:9)
LCD Technology	ADS
Resolution	1920×1080 (FHD)
Bezel width	0.8mm(U/L), 0.9mm(R/B) (Display seam 2.6mm BtB)
Backlight	Direct LED
Brightness/Luminance	500 cd/m ²
Contrast Ratio	1200:1
Pixel Density	40dpi
Viewing Angle	H178°, V178°
Response Time	8ms
Display Color	8bit(16.7M)
Color Temperature	10,000K
Surface Treatment	Haze 25%, 3H
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 ADS LCD panel, suitable for continuous 24h/7 operation
- Ultra-narrow 1.7mm optical bezel-to-bezel (BtB) design brings nearly seamless splicing effect
- Anti-glare panel, memorable image quality
- High fidelity digital processing, brilliant and vivid video
- Built-in 3D COMB filter and 3D Noise Reduction
- Abundant interfaces HDMI, DVI, VGA, BNC, USB, supporting HDMI daisy chain
- Built-in picture splicing function
- Infrared, RS232 dual mode, supporting remote PC control
- Professional thermal design to extend equipment lifespan
- Built-in power, low energy consumption, ultra-quiet
- Fast stack installation, professional project design, supporting arc-shaped mounting
- Widely used in surveillance center, dispatching platform, safe city, commercial display, etc.



General

Power Supply	AC100V~AC240V, 50/60 Hz	
Power Consumption (Standby)	≤0.4W	
Power Consumption (Typical)	195W	
Power Consumption (Max.)	210W	
Installation Mode	Floor-standing, wall-mounted	
VESA	600×400mm, M6	
Control Mode	Infrared, RS232 dual mode, supporting remote PC control	
Net Weight	28kg(61.72lb)	
Gross Weight	33kg(72.75lb)	
Dimension (W×H×D)	1212.2mm×683.1mm×116.8mm(47.7"×26.9"×4.6")	
Package (W×H×D)	1360mm×945mm×280mm(53.5"×37.2"×11.0")	
Work Environment	Temperature	0°C~+50°C
	Humidity	10%RH~80%RH

Dimensions(mm)

