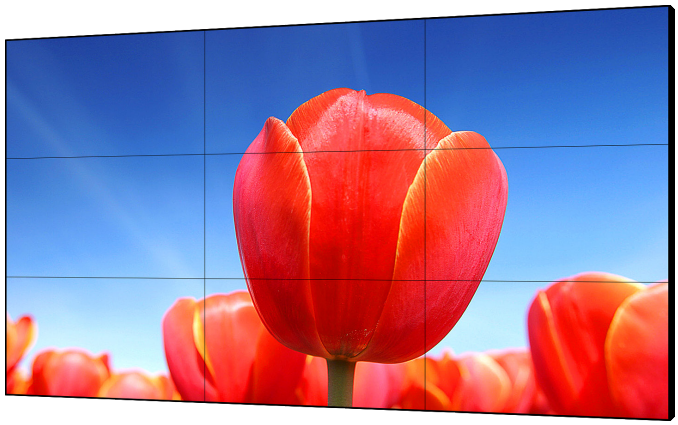
LS550UCM-EF

55’’ FHD Video Wall Display Unit (Ultra Narrow Bezel 3.5mm)



Features:

· Industrial level ADS LCD panel, suitable for extensive 24/7 continuous works
· Ultra-narrow 3.5mm bezel-to bezel design(2.3mm bezel on the left and top sides and 1.2mm bezel on the right and bottom sides)
· Anti-glare, high contrast ratio and high brightness greatly enhance the video layering, and present the details of the video
· High fidelity digital processing, brilliant and vivid video
· Built-in 3D COMB filter and 3D Noise Reduction
· Abundant interfaces HDMI, DVI, VGA, BNC, USB, support video loop
· 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.

Technical Specification

Model

Model	LS550UCM-EF

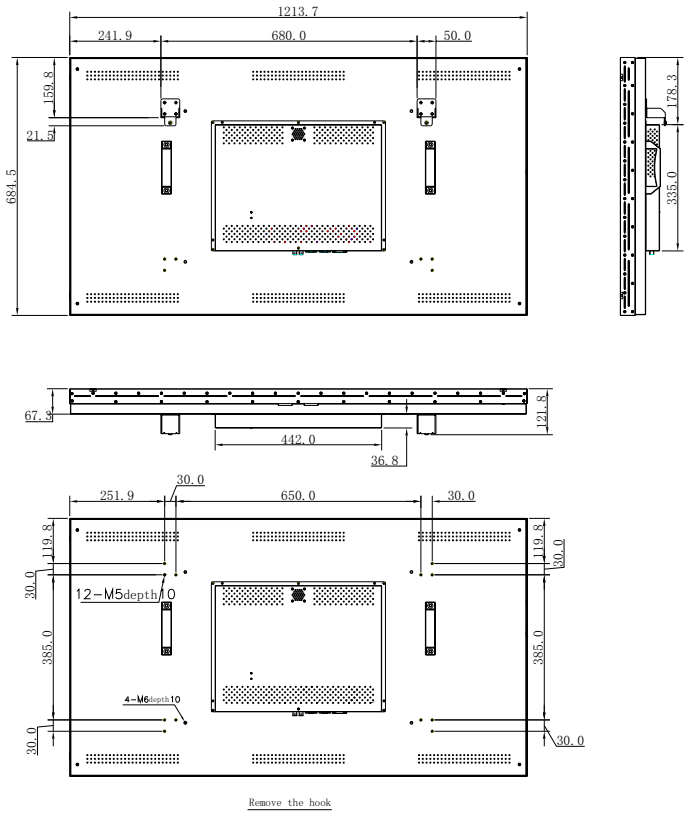
System

Diagonal	55"(16:9)
LCD Technology	ADS
Resolution	1920×1080 (FHD)
Bezel width	2.3mm(U/L), 1.2mm(R/B)
Backlight	Direct LED
Brightness/Luminance	500 cd/m²
Contrast Ratio	1400:1
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

General

Power Supply	AC100V～AC240V, 50/60 Hz	
Power Consumption (Standby)	≤0.5W	
Power Consumption (Typical)	150W	
Power Consumption (Max.)	175W	
Installation Mode	Floor-standing, wall-mounted	
VESA	600×400mm, M6	
Control Mode	Infrared, RS232 dual mode, supporting remote PC control	
Gross Weight	37kg(81.4lb)	
Net Weight	30kg(66lb)	
Dimension (W×H×D)	1213.7mm×684.5mm×121.8mm(47.8"×26.9"×4.8")	
Package (W×H×D)	1324mm×936mm×244mm(52.1"×36.9"×9.6")	
Work Environment	Temperature	0℃~+50℃
	Humidity	10%RH~80%RH

Dimensions(mm)