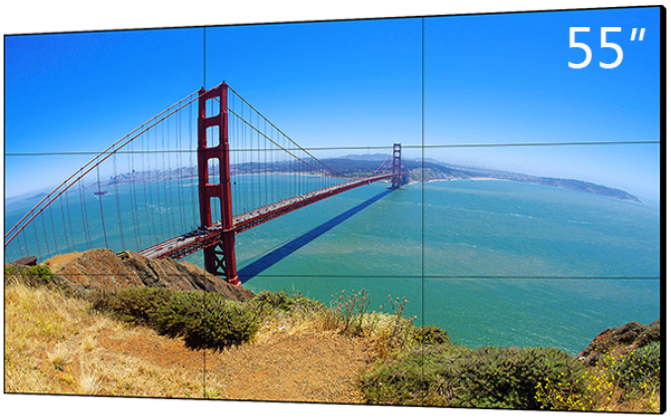
LS550UEH-EG

55’’ FHD Video Wall Display Unit (Ultra Narrow Bezel 0.88mm)



Features:

· Industrial level IPS LCD panel, suitable for continuous 24h/7 operation
· Ultra-narrow 0.88mm bezel-to bezel design(0.44mm even panel bezel)
· 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, 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.

Technical Specification

Model

Model	LS550UEH-EG

Display

Diagonal	55"(16:9)
LCD Technology	IPS
Resolution	1920×1080 (FHD)
Bezel Width	0.44mm (U/L/R/B)
Backlight	Direct LED
Brightness/Luminance	700 cd/m²
Contrast Ratio	1100:1
Pixel Density	40dpi
Viewing Angle	H178°, V178°
Response Time	8ms
Display Color	10bit(1.07B)
Color Temperature	10,000K
Surface Treatment	Haze 28%, 3H
MTBF	50,000h

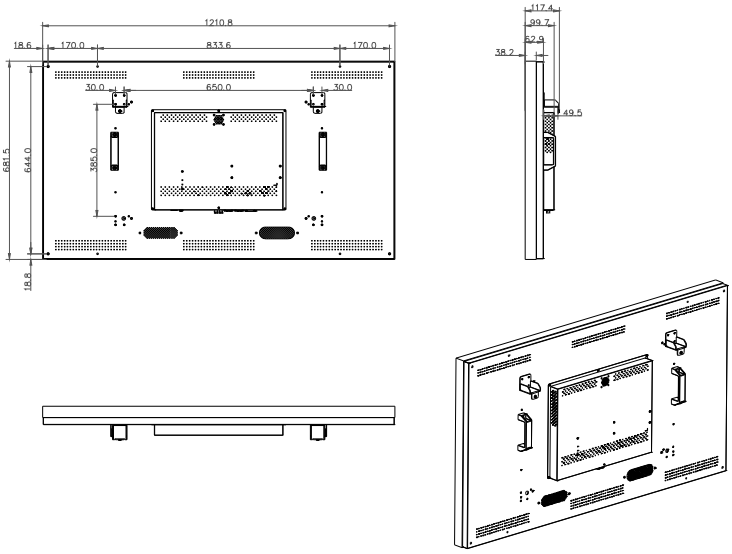
Signals

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)	0.4W	
Power Consumption (Typical)	177W	
Power Consumption (Max.)	220W	
Installation Mode	Floor-standing, wall-mounted	
VESA	600×400mm, M6	
Control Mode	Infrared, RS232 dual mode, supporting remote PC control	
Net Weight	24kg(52.91lb)	
Gross Weight	31kg(68.34lb)	
Dimension (W×H×D)	1210.8mm×681.5mm×117.4mm(47.7"×26.8"×4.6")	
Package (W×H×D)	1360mm×945mm×280mm(53.5"×37.2"×11.0")	
Work Environment	Temperature	0℃~+50℃
	Humidity	10%RH~90%RH

Order Information

Product Number	1.0.01.14.11224 (Dahua)

Dimensions(mm)