DHI-LS550UEH-UG

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
· Anti-glare and high brightness 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, 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
· 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.

Technical Specification

Model

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Display

Diagonal Size	55"(16:9)
Panel Type	IPS
Resolution	1920×1080 (FHD)
Bezel Width	0.44mm (T/L/B/R)
Backlight	Direct LED
Brightness	700 cd/m²
Contrast Ratio	1100:1
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%, 3H
MTBF	50,000h

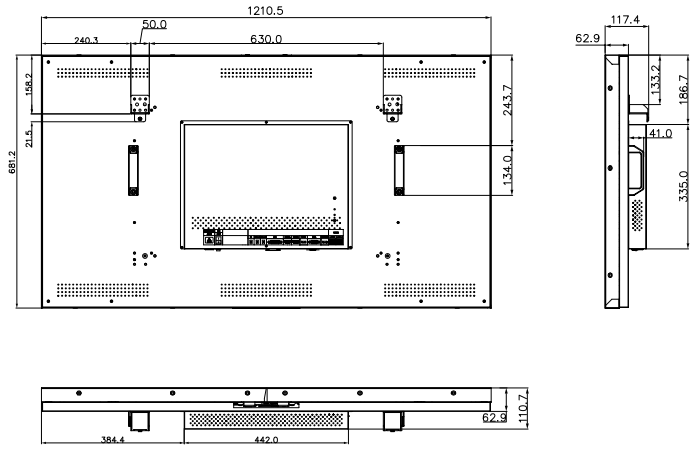
Signals

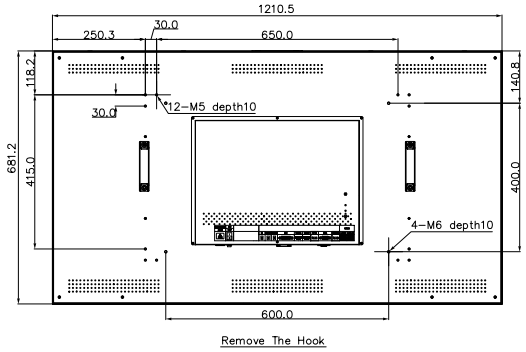
Input	VGA(D-Sub)×1, DVI-D×1, HDMI×2, DP×1, RS232×1, Audio×1, IR×1
Output	DP×1, RS232×1, Audio×1

General

Power Supply	AC100V～AC240V, 50/60 Hz	
Power Consumption (Standby)	<0.5W	
Power Consumption (Typical)	150W	
Power Consumption (Max.)	205W	
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	24.5kg (54.01lb)	
Gross Weight	32kg (70.55lb)	
Product Dimension (W×H×D)	1210.5mm×681.2mm×117.4mm (47.7"×26.8"×4.6")	
Package Dimension (W×H×D)	1360mm×945mm×280mm (53.5"×37.2"×11.0")	
Operating Environment	Temperature	0℃~+40℃
	Humidity	10%RH~90%RH (non-condensing)

Dimensions(mm)





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