DHI-LS550UCM-BF

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

Features:

· Industrial level ADS LCD panel, suitable for continuous 24/7 operation
· Ultra-narrow 3.5mm bezel-to-bezel design
· Anti-glare panel, vivid and memorable image quality
· Abundant interfaces HDMI, DVI, VGA, BNC, USB
· 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 small-scale control room, meeting room, commercial display scenes, etc.

Technical Specification

Model

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Display

Diagonal Size	55"(16:9)
Panel Type	ADS
Resolution	1920×1080 (FHD)
Bezel Width	2.3mm (T/L), 1.2mm (B/R)
Backlight	Direct LED
Brightness	500 cd/m²
Contrast Ratio	1200:1
Pixel Density	40dpi
Viewing Angle	H178°, V178°
Response Time (G-to-G)	8ms
Color Depth	8bit (16.7M)
Color Temperature	10,000K
Surface Treatment	Haze 25%, 3H
MTBF	50,000h

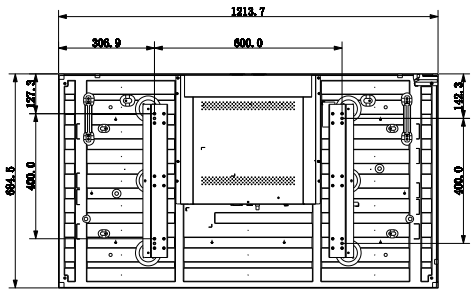
Signals

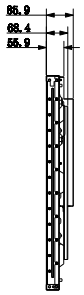
Input	CVBS(BNC)×1, VGA(D-Sub)×1, DVI-D×1, HDMI×1, RS232×1, USB×1, IR×1
Output	RS232×1

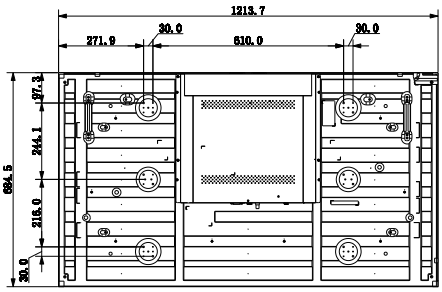
General

Power Supply	AC100V～AC240V, 50/60 Hz	
Power Consumption (Standby)	<0.5W	
Power Consumption (Typical)	130W	
Power Consumption (Max.)	166W	
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	
Gross Weight	26.9kg (59.3lb) (One in one) 83.6kg (184.31lb) (Four in one)	
Net Weight	18.5kg (40.8lb)	
Product Dimension (W×H×D)	1213.7mm×684.5mm×85.9mm (47.8"×26.9"×3.4")	
Package Dimension (W×H×D)	1360mm×945mm×280mm (53.5"×37.2"×11.0") (One in one) 1360mm×885mm×567mm (53.6"×34.9"×22.3") (Four in one)	
Operating Environment	Temperature	0℃~+50℃
	Humidity	10%RH~80%RH (non-condensing)

Dimensions(mm)







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