

DHI-LS490UCM-UF

49" FHD Video Wall Display Unit (Ultra Narrow Bezel 3.5mm)



Technical Specification

Model

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Display

Diagonal Size	49"(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/m ²
Contrast Ratio	1200:1
Pixel Density	46dpi
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	VGA(D-Sub)×1, DVI-D×1, HDMI×2, DP×1, RS232×1, Audio×1, IR×1
Output	DP×1, RS232×1, Audio×1

Features:

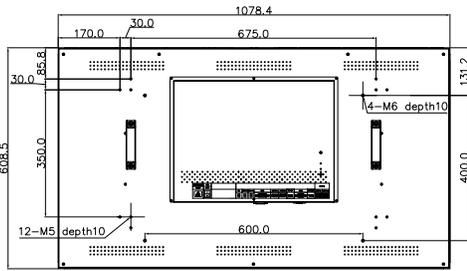
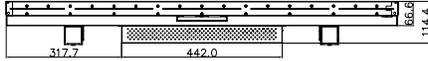
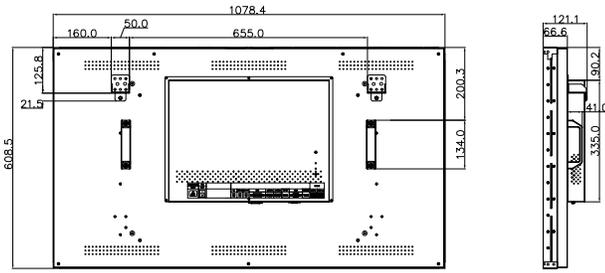
- Industrial level ADS LCD panel, suitable for continuous 24h/7 operation
- Ultra-narrow 3.5mm bezel-to-bezel design
- Anti-glare panel, vivid and memorable image quality
- Factory calibration technology for high color uniformity
- Built-in 3D noise reduction system and picture splicing function
- Abundant 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.



General

Power Supply	AC100V~AC240V, 50/60 Hz	
Power Consumption (Standby)	<0.5W	
Power Consumption (Typical)	135W	
Power Consumption (Max.)	155W	
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	28.5kg (62.8lb)	
Net Weight	19.5kg (43.0lb)	
Product Dimension (W×H×D)	1078.4mm×608.5mm×121.1mm (42.5"×24.0"×4.8")	
Package Dimension (W×H×D)	1265mm×850mm×270mm (49.8"×33.5"×10.6")	
Operating Environment	Temperature	0°C~+40°C
	Humidity	10%RH~80%RH (non-condensing)

Dimensions(mm)



Remove The Hook