



55XIM P1.5 INDOOR LED DISPLAY

Introducing the 55XIM LED Video Wall Display from Hisense. This latest generation LED display offers higher brightness levels than standard video wall displays, making it more suitable for well-lit environments. Our professional LED displays are also known for their long term stability and reliability making them a good choice for applications where the display will be used for extended periods or in challenging environments.

The 55XIM has "0" splicing gap to create a seamless installation without the larger bezels seen on traditional video wall displays. With our high-efficiency power supply and 3-in-1 minimalist Asic architecture, we have been able to achieve a maximum power consumption of 300W/m² significantly reducing energy usage when compared to a standard display.

Highlights



Quick Installation

With installations upto 165 inches, the picture can be displayed in full screen with no need for a controller. As a result you can expect to increase the speed of installing cabinets, signal cables and power cables by up to 3 times over standard video wall or LED displays.



Stable & Reliable

Our three-in-one design, integrated drive with GOB overall lamination eliminates dropped lights / dead lights caterpillar phenomenon and significantly improve the product protection.



Professional Picture Quality Solution

The advanced brightness correction technology in this display utilises five layers of red, green, blue and white correction to enhance dark field details and deliver a vivid image. Additionally, the wide colour gamut mapping allows for accurate colour reproduction with true and precise colours. The display also offers stable and non-shaking motion picture quality, ensuring a smooth viewing experience.



Super Energy Saving

With our high-efficiency power supply and 3-in-1 minimalist Asic architecture, we have been able to achieve a maximum power consumption of 300W/m² significantly reducing energy usage. Additionally, our common-negative driver and super energy-saving algorithms further contribute to energy efficiency, helping to minimise environmental impact.

Furthermore, our advanced technology allows us to maintain a maximum temperature of 40°C for the screen body, ensuring a comfortable and safe experience for users in close proximity to the screen. This not only enhances user comfort but also promotes the longevity of the display.



Specifications

55XIM015AE

Physical Parameter

Pixel Pitch	P1.575
LED Package	SMD Copper Wire (With Glue on Board)
Cabinet Resolution	768 x 432
Module Resolution	192 x 108
No. of Modules Per Screen (W x H)	4 x 4 (Total 16 Pcs LED Modules)
Module Size (W×H)	302.4 x 170.1mm / 11.91 x 6.70 inch
Pitch for Wall-Hanging	1000 x 400 (Screw hole depth 8mm)
Cabinet Dimension	1209.6 x 680.4mm / 47.62 x 26.79 inch
Thickness	29.3mm / 1.15 inch
Cabinet Weight (kg/lbs panel)	Approx 19.1kg / 42.1lbs
Cabinet Materials	Die-cast Aluminium
Grey Level	14 bits
Colour Gamut	>100% DCI-P3
Aspect Ratio	16:9
Maintenance	Front Access
IP Rating	Front IP61

Optical Parameter

Brightness (Max./Peak.)	500nits / 1,000nits
Contrast Ratio	>5,000:1 (According to the current Hisense test environment)
Viewing Angle (H/V)°	>150 / 140
Brightness Uniformity	95%
Colour Uniformity	±0.003 Cx,Cy
Processing Depth	14 bits
Colour Temperature	6500 K

Electrical Parameter

Power Supply Voltage	100-240 V, 50/60Hz
Max Power Consumption	≤300 (W/sqm) ≤247 (W/Cabinet)
Avg Power Consumption	≤100 (W/sqm) ≤85 (W/Cabinet)
Refresh Rate (Hz)	3840

Connections

Input	HDMI(2.0) x1 (internal) LAN x1 (internal)
Output	HDMI(2.0) x1 (internal)

Operation Conditions

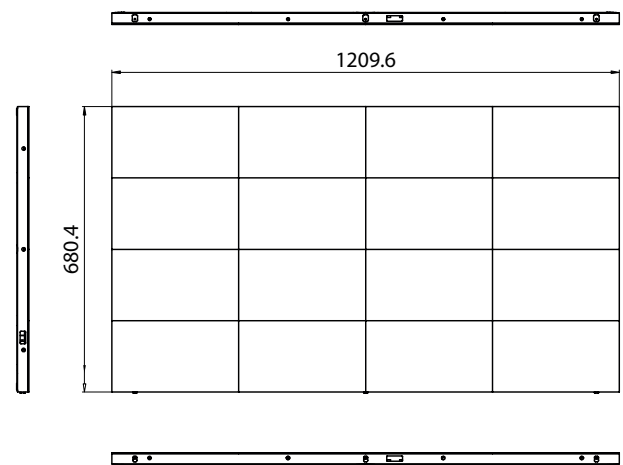
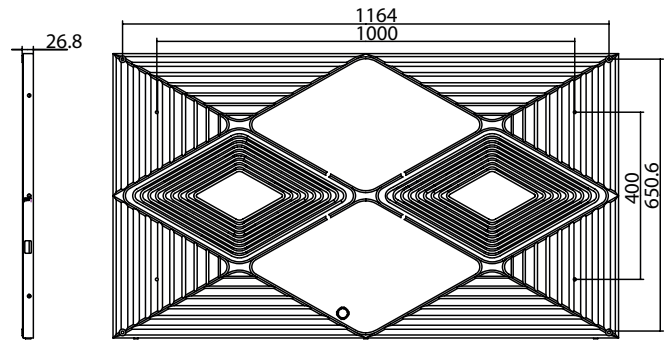
Operating Temp / Humidity	0-40°C / 10-85% RH (no frost)
Storage Temp / Humidity	-20-60°C/ 10-90% RH (no frost)
Expected LED Lifetime (typ)	100,000 Hrs

System

OS	Android 9.0
CPU	CA73*4 1.3GHz
GPU	G52 MC1
DDR	3GB
ROM	32GB
Software	Compatibility with Hisense VisionInfo

Dimensions

1209.6 x 680.4 x 29.3mm / 47.62 x 26.79 x 1.15inch



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