



XIM SERIES

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 eight 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, 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.

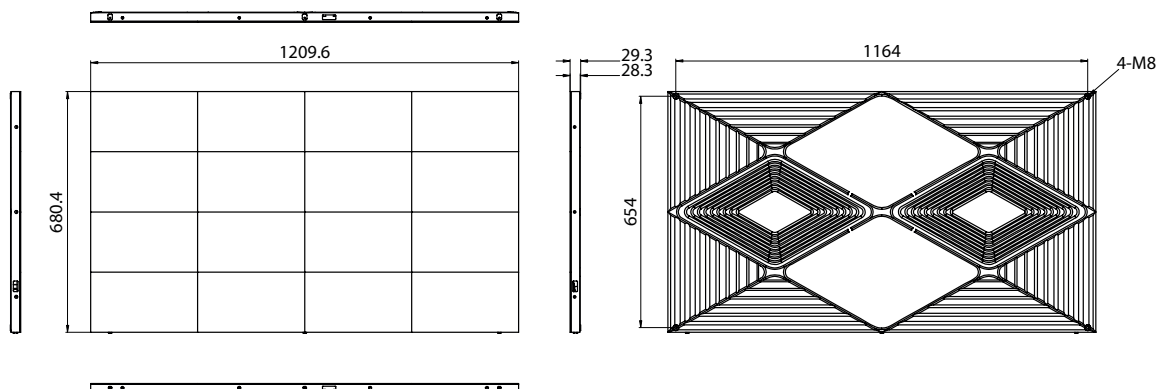


Specifications

XIM Series

Model	55XIM015AE
Pixel Pitch	P1.575
LED Package	SMD Copper Wire (with glue on board)
LED Type	SMD1212
Thickness (Excluding protrusions part)	29.3mm / 1.15 inch
Module Resolution	192 x 108
Module Size (W/H)	302.4 x 170.1mm / 11.91 x 6.70 inch
Cabinet Dimension (W/H)	1209.6 x 680.4mm / 47.62 x 26.79 inch
Cabinet Resolution	768 x 432
Cabinet Weight (panel)	Approx 25kg / Approx 55.12lbs
Cabinet Materials	Die-cast Aluminium
Brightness (typ./peak.)	Approx 500nits (150-500 Adjustable)
Contrast Ratio	Approx 3,000:1 (According to the current Hisense test enviroment)
Connectivity	HDMI 2.0 (up to 4K@60Hz)
Maintanance	Front Access
IP Rating	Front IP61
Max Power Consumption (W/sqm)	Approx 290@500nits
Avg Power Consumption (W/sqm)	Approx 150
Viewing Angle (H/V°)	Approx 150 / 140
Refresh Rate (Hz)	3,840
Operating Enviroment	From 0~40° C
Relative Humidity	10~70%RH
Lifetime (typ.)	100,000 Hrs

Display Dimensions



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