

XIM SERIES

P1.86 INDOOR LED DISPLAY

XIM series LED solutions deliver unrivalled versatility due to the variety of cabinet configurations available. Integrators specifying the XIM range have access to the broadest range of pixel pitch and aspect ratios options. Perfect for any internal space, these innovative Hisense LED modules include cable-less internal construction and full frontal access for ease of maintenance.



Highlights



Ultra Light and Slim

50mm thick panel with a weight of 6.5kg, less expensive to transport and effortless to install.



Fan-less Design

Noise free operation ensuring a quiet environment.



Wide Viewing Angle 160°

XIM series provide wider viewing angles and pixel perfect imagery which is a real advance over the traditional LCD and DLP video wall.



Corner Protection

Protect the four corners of the module and the cabinet from being bumped during installation and maintenance.



Express Installation

The connection piece is used to install the cabinet, which is simple and easy to operate.



Front Maintenance

Front maintenance of the module is fast and convenient, and it can be installed on the wall to save space.



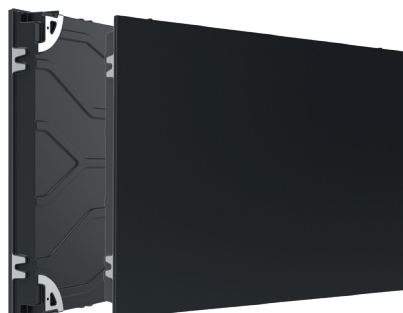
Seamless Splicing

320x160mm standard universal module allows you to achieve seamless splicing with no limitation on the size of the whole display.



Flexibility

With lengths ranging from 480-960mm and heights ranging from 320-640mm, combined with robust housing materials, the XIM allows for flexible LED installations to suit any environments.



Specifications

XIM018

| | |
|-------------------------------|--|
| Pixel Pitch | 1.86mm |
| LED Package | SMD Copper Wire SDM1515 |
| Thickness | 50mm / 1.96 inch |
| Module Resolution | 172 x 86 |
| Module Dimension (WxH) | 320 x 160 mm / 12.59 x 6.29 inch |
| Cabinet Dimension (WxH) | 640 x 480 x 50 mm 25.19 x 18.89 x 1.96 inch (Die-cast aluminum) Customizable (Steel) |
| Cabinet Resolution | 344 x 258 (Die-cast aluminum) Customizable (Steel) |
| Cabinet Weight | 6.5 kg (Die-cast aluminum) 14.33 lbs Customizable (Steel) |
| Cabinet materials | Die-cast Aluminium / Steel |
| Brightness (typ.) | 800 nits |
| Contrast Ratio | 4,000 : 1@10lux (According to the current Hisense test environment) |
| Maintenance | Front Access (Die-cast Aluminium) Front / Rear Access (Steel) |
| IP Rating | Front IP30 |
| Max Power Consumption (W/sqm) | ≤600 |
| Avg Power Consumption (W/sqm) | ≤180 |
| Viewing Angle (H/V)° | 160 / 150 |
| Refresh Rate (Hz) | 3840 |
| Operating Environment | From -10~45°C |
| Relative Humidity | 10~90%RH |
| Lifetime (typ) | 100,000hrs |

Display Dimensions

