

INFILED

Screen your dreams



Hyper Media

SERIES

ENERGY-EFFICIENT BRIGHT OUTDOOR DIGITAL SIGNAGE



The HM series serves as an outdoor fixed LED display solution, perfect for creating digital billboards in commercial plazas, playgrounds, transportation hubs, and more. With its impressive brightness and high contrast ratio, it showcases clear and vibrant images. Moreover, it boasts low power consumption, resulting in cost savings for digital displays. Additionally, it is equipped with an efficient heat dissipation system to prevent any LED panel damage due to high temperatures. With an IP65 front and rear protection rating, it ensures stable operation even in dusty or rainy weather conditions.

A reliable display solution, flexible-to-install brilliant screens.

Outdoor applications



Energy-efficient



IP65



Light weight



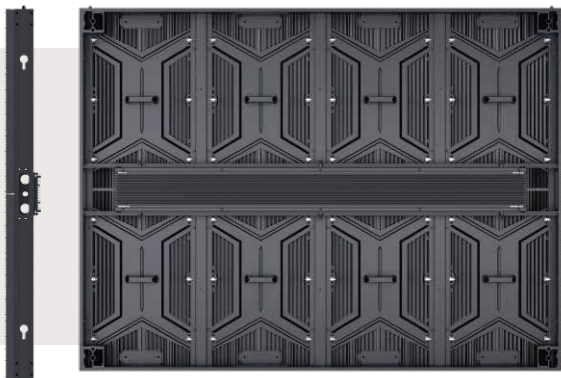
High Brightness

Pixel Pitch	6.66mm,8mm,10mm
Cabinet size (WxH)	1280x960,960x960,640x960mm



KEY FEATURES

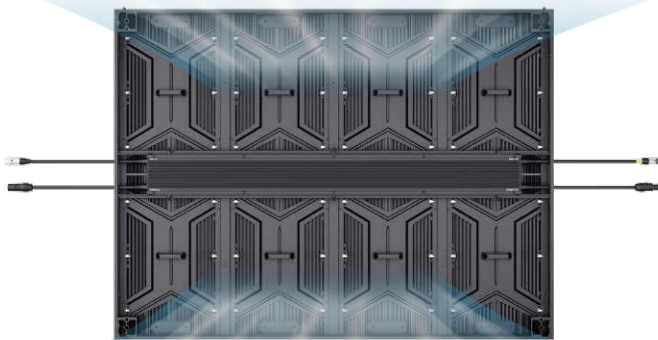
Lightweight



This collection of cabinets is crafted with sturdy aluminum profiles and a sleek, lightweight frame, enabling effortless screen installation.

Energy-efficient

By utilizing a 4.6V energy-efficient IC, the power usage of cabinets is greatly reduced, while also achieving improved heat dissipation efficiency and stable operation;
The maximum power consumption is limited to 600W/m² at a brightness level of 10,000 nit.



High-Performance

The screen displays content with crystal-clear clarity, boasting a calibrated brightness of 10,000nits, a contrast ratio of 30000:1, a grayscale of 16bit, and a refresh rate of 7680Hz.



KEY FEATURES

Quick Setup



Each module is secured with 6 quick locks, eliminating the need for screws.

Hassle-free Servicing

Front and rear maintenance available for the modules and cabinets;

The frame can be fixed either from the front or the back;



Connecting LED modules and the central control is a breeze, as no wiring is required;



KEY FEATURES

Simply loosen the buckles on the main control unit to access rear maintenance;



the main control unit also can be detached from the front for maintenance.



Reliable

With IP65 for both front and rear, it ensures reliable performance even in heavy rain and hazy conditions.



KEY FEATURES

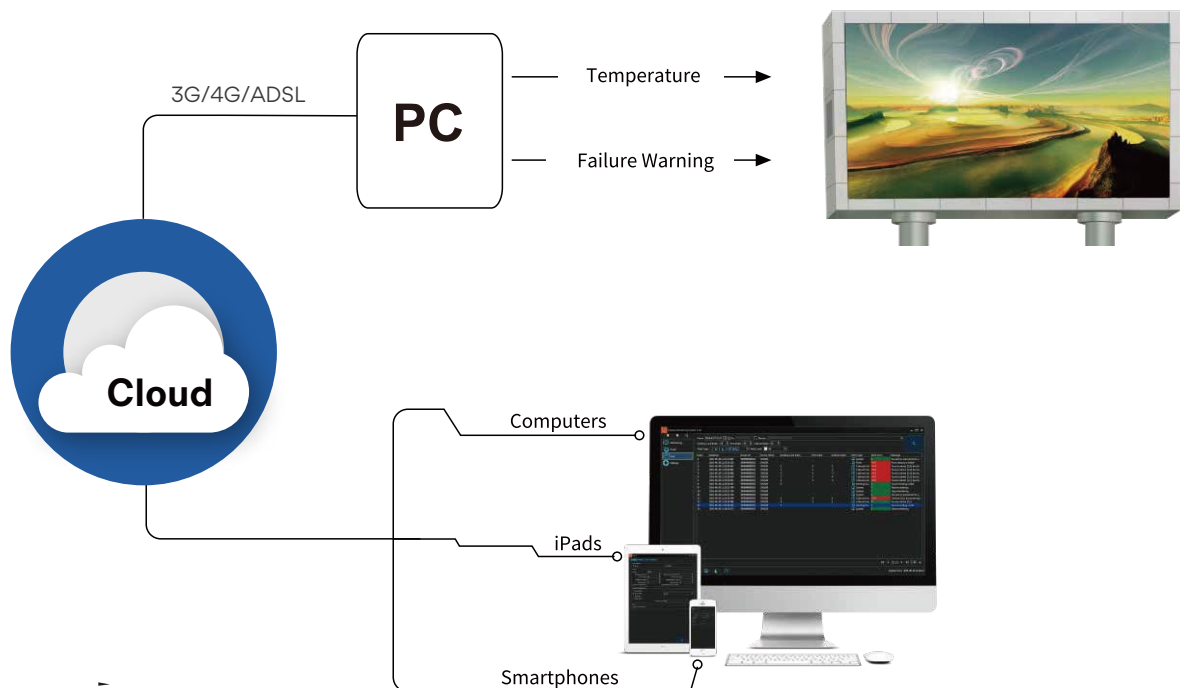
Creative

320x480mm LED modules, capable of creating a display of the expected size;
This series of cabinets is suitable for constructing screens with right angles.



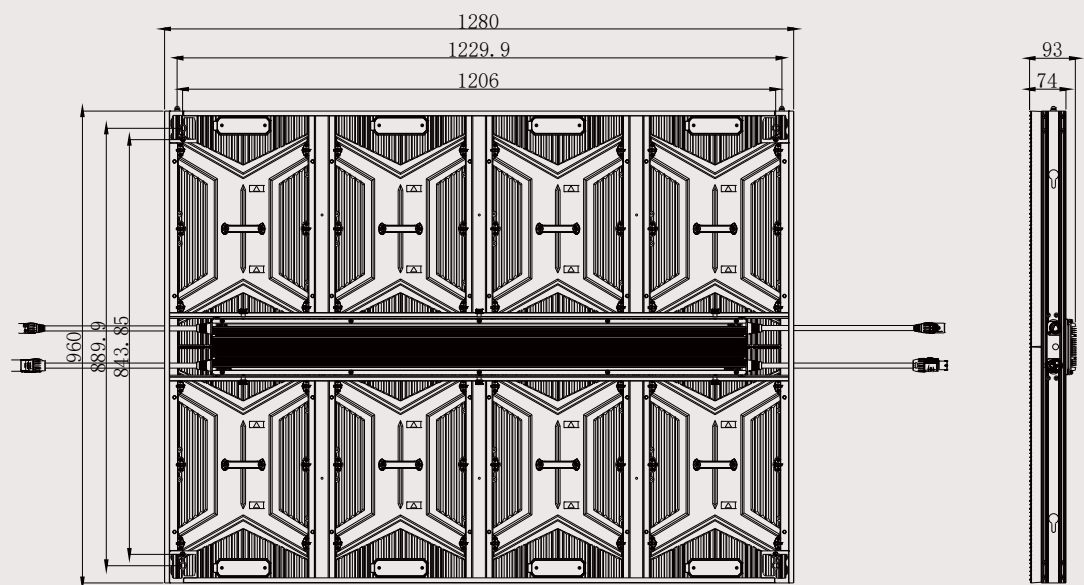
Smart System Monitor

The DMS global display monitoring system offers a convenient way for users to access the cloud server remotely. Whether using computers, iPads, or other devices, users can easily view real-time data and monitor the operation status of the screen online.



The DMS Global Display Monitoring System

SPECIFICATIONS



1280x960 series

Model Number

Pixel Pitch
Physical Density
LED Arrangement
Module Resolution
Module Dimensions

IL-FISS-ORHM6.66

6.66mm
22,500pixels/m ²
3 IN 1 SMD
48x72pixels
320x480mm(12.60x18.90in)

IL-FISS-ORHM8

8mm
15,625pixels/m ²
3 IN 1 SMD
40x60pixels
320x480mm(12.60x18.90in)

IL-FISS-ORHM10

10mm
10,000pixels/m ²
3 IN 1 SMD
32x48pixels
320x480mm(12.60x18.90in)

Cabinet Resolution
Cabinet Dimensions

192x144pixels
1280x960x93mm (50.39x37.80x3.66in)

160x120pixels
1280x960x93mm (50.39x37.80x3.66in)

128x96pixels
1280x960x93mm (50.39x37.80x3.66in)

Cabinet Weight
Brightness
Max Power Consumption
Avg Power Consumption
Viewing Angle
Operating Power Source
Operating Temperature
Refresh Rate
IP Rating
Certification

32.5kg(71.65lb)
7,000-10,000nits
580-600 W/m ²
193-200 W/m ²
160°/100°
100-240V AC 50/60Hz
-20°C~+50°C
7,680Hz
IP65
CE, CB, FCC, ETL, ROHS, REACH

32.5kg(71.65lb)
7,000-10,000nits
580-600 W/m ²
193-200 W/m ²
160°/100°
100-240V AC 50/60Hz
-20°C~+50°C
7,680Hz
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160°/100°
100-240V AC 50/60Hz
-20°C~+50°C
7,680Hz
IP65
CE, CB, FCC, ETL, ROHS, REACH

The product specifications can be customized

960x960 series

Model Number	IL-FISS-ORHM6.66	IL-FISS-ORHM8	IL-FISS-ORHM10
Pixel Pitch	6.66mm	8mm	10mm
Physical Density	22,500pixels/m ²	15,625pixels/m ²	10,000pixels/m ²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	48x72pixels	40x60pixels	32x48pixels
Module Dimensions	320x480mm(12.60x18.90in)	320x480mm(12.60x18.90in)	320x480mm(12.60x18.90in)
Cabinet Resolution	144x144pixels	120x120pixels	96x96pixels
Cabinet Dimensions	960x960x93mm (37.80x37.80x3.66in)	960x960x93mm (37.80x37.80x3.66in)	960x960x93mm (37.80x37.80x3.66in)
Cabinet Weight	24.4kg(53.79lb)	24.4kg(53.79lb)	24.4kg(53.79lb)
Brightness	7,000-10,000nits	7,000-10,000nits	7,000-10,000nits
Max Power Consumption	580-600W/m ²	580-600W/m ²	580-600W/m ²
Avg Power Consumption	193-200W/m ²	193-200W/m ²	193-200W/m ²
Viewing Angle	160°/100°	160°/100°	160°/100°
Operating Power Source	100-240V AC 50/60Hz	100-240V AC 50/60Hz	100-240V AC 50/60Hz
Operating Temperature	-20°C~+50°C	-20°C~+50°C	-20°C~+45°C
Refresh Rate(PRO version)	7,680Hz	7,680Hz	7,680Hz
IP Rating	IP65	IP65	IP65
Certification	CE, CB, FCC, ETL, ROHS, REACH	CE, CB, FCC, ETL, ROHS, REACH	CE, CB, FCC, ETL, ROHS, REACH

640x960 series

Model Number	IL-FISS-ORHM6.66	IL-FISS-ORHM8	IL-FISS-ORHM10
Pixel Pitch	6.66mm	8mm	10mm
Physical Density	22,500pixels/m ²	15,625pixels/m ²	10,000pixels/m ²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Module Resolution	48x72pixels	40x60pixels	32x48pixels
Module Dimensions	320x480mm(12.60x18.90in)	320x480mm(12.60x18.90in)	320x480mm(12.60x18.90in)
Cabinet Resolution	96x144pixels	80x120pixels	64x96pixels
Cabinet Dimensions	640x960x93mm (25.20x37.80x3.66in)	640x960x93mm (25.20x37.80x3.66in)	640x960x93mm (25.20x37.80x3.66in)
Cabinet Weight	18kg(39.68lb)	18kg(39.68lb)	18kg(39.68lb)
Brightness	7,000-10,000nits	7,000-10,000nits	7,000-10,000nits
Max Power Consumption	580-600W/m ²	580-600W/m ²	580-600W/m ²
Avg Power Consumption	193-200W/m ²	193-200W/m ²	193-200W/m ²
Viewing Angle	160°/100°	160°/100°	160°/100°
Operating Power Source	100-240V AC 50/60Hz	100-240V AC 50/60Hz	100-240V AC 50/60Hz
Operating Temperature	-20°C~+50°C	-20°C~+50°C	-20°C~+50°C
Refresh Rate(PRO version)	7,680Hz	7,680Hz	7,680Hz
IP Rating	IP65	IP65	IP65
Certification	CE, CB, FCC, ETL, ROHS, REACH	CE, CB, FCC, ETL, ROHS, REACH	CE, CB, FCC, ETL, ROHS, REACH

The product specifications can be customized



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