YES TECH

Easy to maintain · High anti-collision · High grayscale · High refresh

Mpad Mini Series

Enjoy the microscopic vision

Easy to maintain

High anti-collision

High grayscale

3840
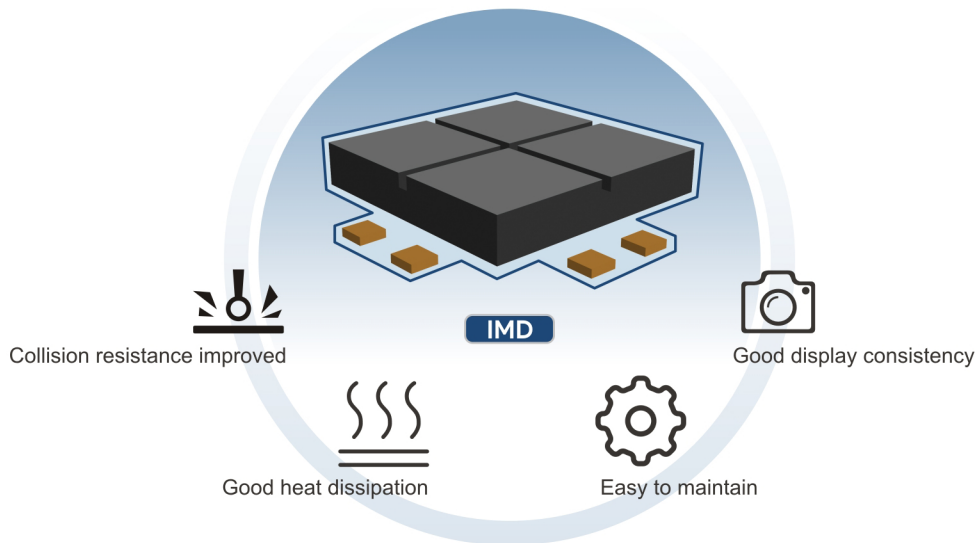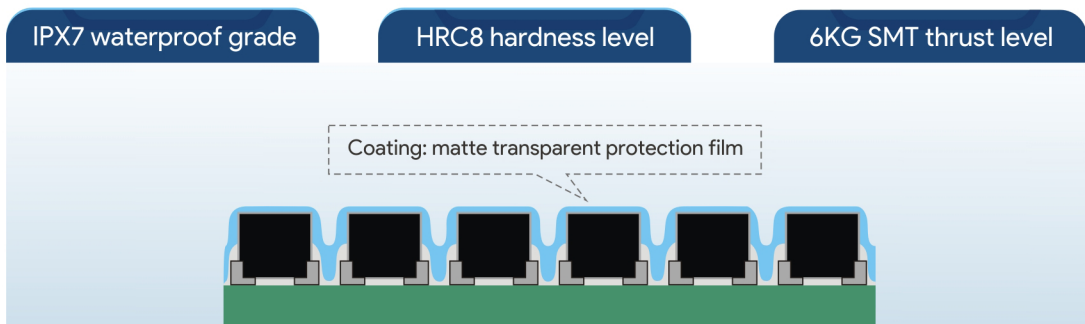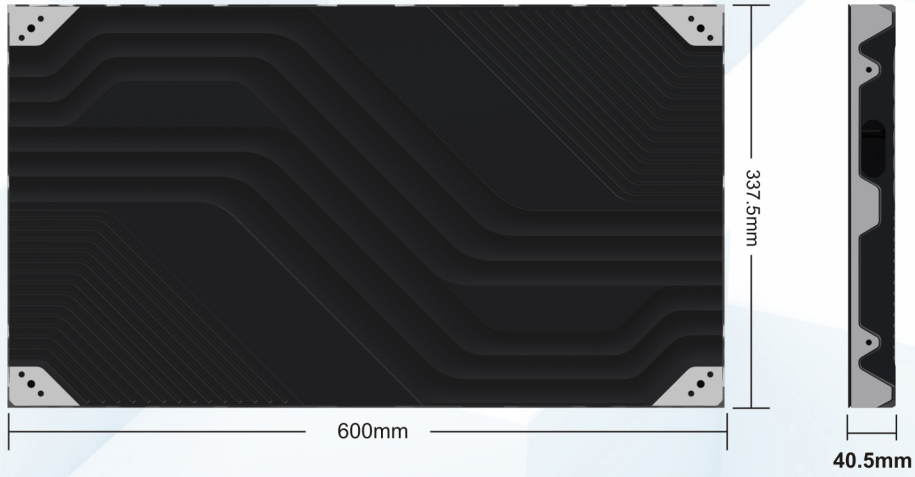High refresh

What is IMD?

The current "4 in 1" is the typical mode for the IMD integrated packaging solution, which is more convenient for the maintenance and operation. Comparing with other packaging methods, the 4 in 1 packaging has a better performance on the repair efficiency . Better color consistency will bring higher definition and more delicate display. It can be widely used for enterprise business, studio, command and control room and other kinds of indoor display.

Collision resistance improved

Good display consistency

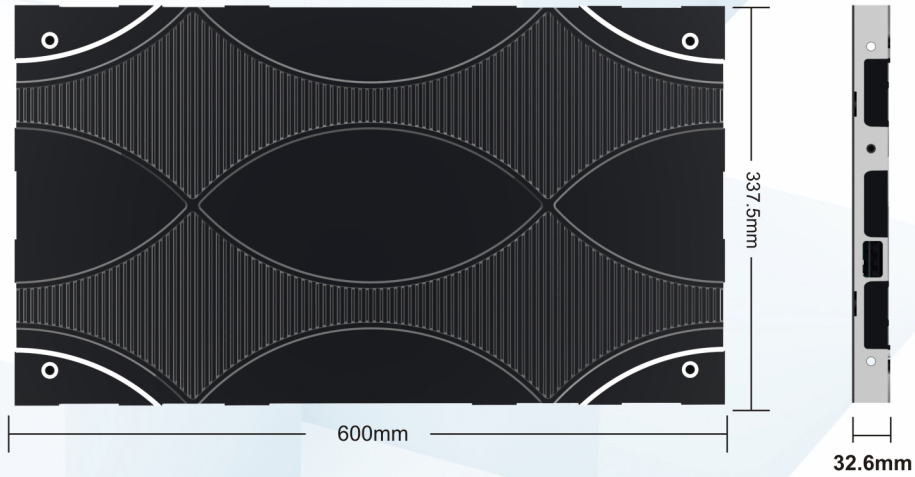IMD

Good heat dissipation

Easy to maintain

What is SMD-YOB?

YOB is a coating technology, coating LED module surface with a very thin film of high molecular material after SMT process. Which has the advantages of better ink color consistency and better display effect. It can be widely used for enterprise business, studio, command and control room and other kinds of indoor display.

IPX7 waterproof grade

HRC8 hardness level

6KG SMT thrust level

Coating: matte transparent protection film

337.5mm

600mm

40.5mm

Type A: SMD-YOB 600*337.5*40.5mm

337.5mm

600mm

32.6mm

Type B: IMD 600*337.5*32.6mm

Excellent display Performance

Dynamic images are more realistic

16-22bit broadcast-level high gray scale output, showing more image details;
Nanosecond response speed, no tailing and ghosting on the screen;

Common Display

22bit Gray-scale Display

Ultra-high contrast and refresh rate, Smoother dynamic image display
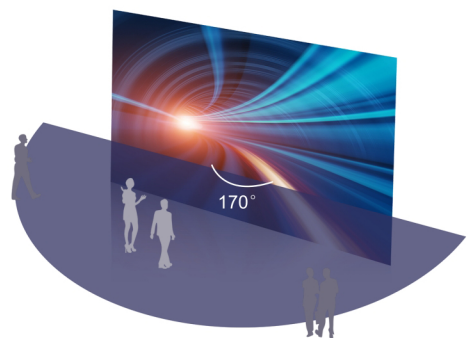Pixel by pixel display, Maximize the real playback content.

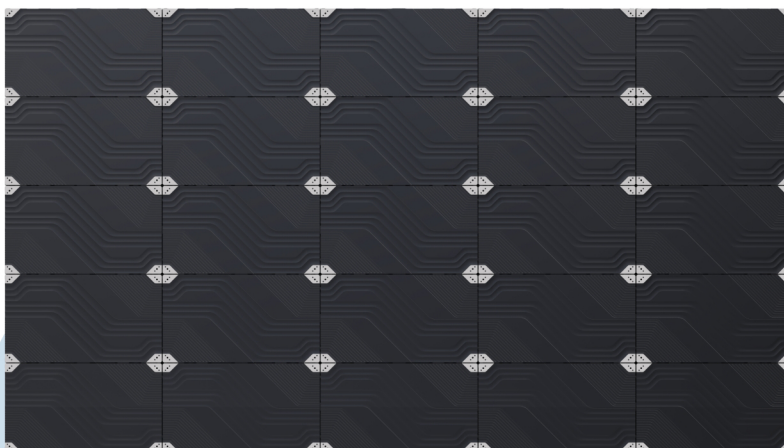Normal Display   Extreme Dynamic Display

Ultra-wide viewing angle bring comfortable viewing experience

170° ultra-wide viewing angle, audience can get a beautiful viewing experience from each angle, no color patches, and the picture is more uniform.
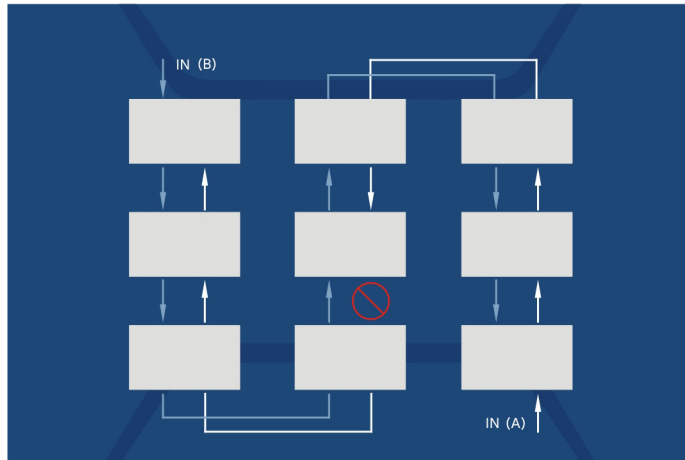

170°

Stable and reliable

Cable-free connection design, which greatly reduces the failure rate of the screen and improves the stability.
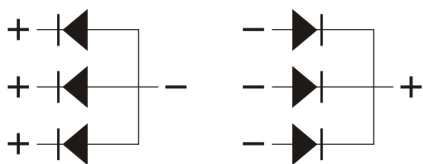

Seamless splicing   **No brightness difference**

Dual power supply/signal backup, in the case of a power supply/signal failure, the cabinet can still operate normally.
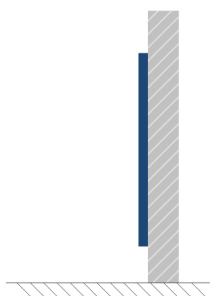

Heat dissipation and energy saving

The power supply is close to the back of the box, with low heat generation, good thermal conductivity, super quiet, and stable display.
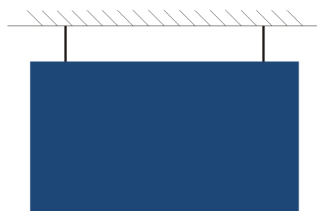

Common cathode energy saving scheme (P0.9) for option, energy saving and environmental protection.
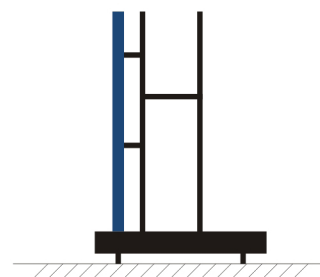
Light and thin cabinet which is only 5.5kg, suitable for mounting to the wall without changing the building structure, save more space, hanging installation and stacking installation, Strong environmental adaptability.

Wall-mounted installation

Hanging installation
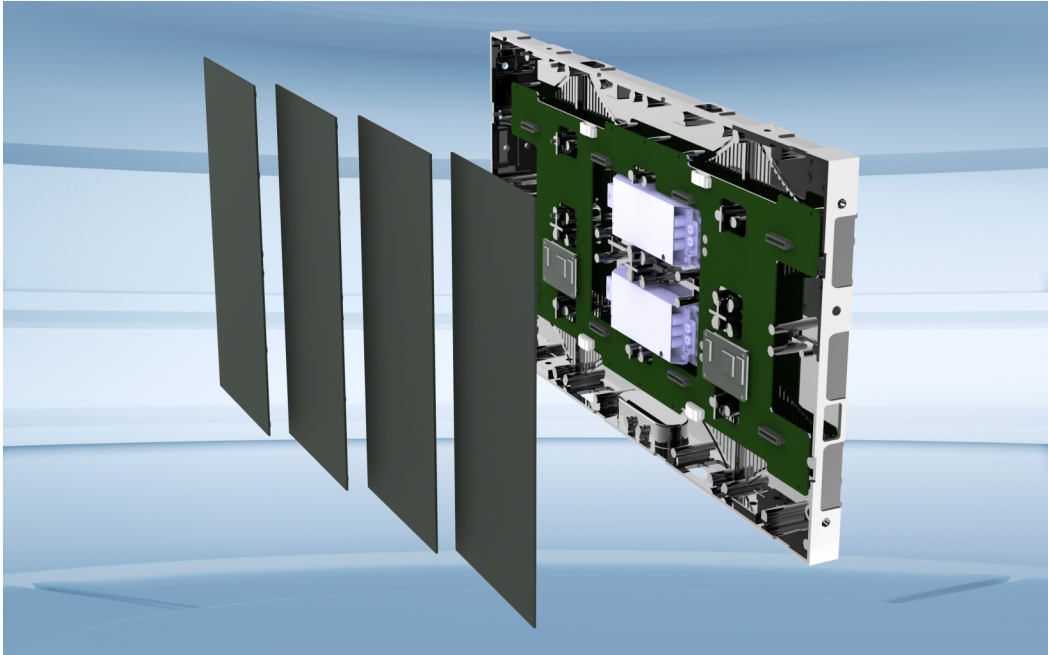
Stacking installation

Convenient in using

Standard 16:9 ratio design, no complicated calculations for installation, "copy and paste" installation, super convenient and practical. Full front maintenance, no maintenance space required; Highly integrated modular design, more convenient for maintenance.

Applications

Enterprise commercial display, studio, command and control room, etc.

Product Parameters

	Items	DH12	DH15
Module	LED Encapsulation	1R1G1B	1R1G1B
	Pixel Pitch (mm)	1.2	1.5
	Module Resolution (W×H)	120X270	96X216
	Module Size (mm)	150X337.5	150X337.5
Cabinet	Module Quantity per Cabinet (W×H)	4X1	4X1
	Resolution (W×H)	480X270	384X216
	Size (mm)	600X337.5X40.5	600X337.5X40.5
	Area (m^2)	0.2025	0.2025
	Weight (kg/cabinet)	6.5	6.5
	Pixel Density (dot/m^2)	640000	409600
	IP Grade	IP5X	IP5X
Optical Parameters	Brightness/Chroma Calibration	YES/YES	YES/YES
	White Balance Brightness (nit)	550-600	550-600
	Horizontal/Vertical Viewing Angle (°)	160/160	160/160
	Contrast Ratio Uniformity	7000:1	7000:1
Electrical Parameters	Power Consumption (W/m^2)	650/150	650/150
	Working Voltage	AC 100~240V	AC 100~240V
Processing Performance	Driving Method	Common cathode	Common anode
	Scanning Method	1/54	1/54
	Frame Frequency (Hz)	50/60	50/60
	Refresh Rate (Hz)	≥1920(1920,2880,3840...)	
	Control System	Nova	Nova
Usage parameters	Communication Mode	CAT 5	CAT 5
Certificate	Product Certification	CE,FCC,ETL,CCC,CECP	

	Items	YGM-P00JNFT	YGM-P01CNFT
Module	LED Encapsulation	IMD	IMD
	Pixel Pitch (mm)	0.9375	1.25
	Module Resolution (W×H)	160X180	120X270
	Module Size (mm)	150X168.75	150X337.5
Cabinet	Module Quantity per Cabinet (W×H)	4X2	4X1
	Resolution (W×H)	640X360	480X270
	Size (mm)	600X337.5X32.6	600X337.5X32.6
	Area (m^2)	0.2025	0.2025
	Weight (kg/cabinet)	6.5	6.5
	Pixel Density (dot/m^2)	1137777	640000
	IP Grade	IP50	IP50
Optical Parameters	Brightness/Chroma Calibration	YES/YES	YES/YES
	White Balance Brightness (nit)	600-650	600-650
	Horizontal/Vertical Viewing Angle (°)	160/160	160/160
	Contrast Ratio Uniformity	10000:1	10000:1
Electrical Parameters	Power Consumption (W/m^2)	600/200	500/165
	Working Voltage	AC 100~240V	AC 100~240V
Processing Performance	Driving Method	Common cathode	Common anode
	Scanning Method	1/46	1/46
	Frame Frequency (Hz)	50/60	50/60
	Refresh Rate (Hz)	≥1920(1920,2880,3840...)	
	Control System	Nova	Nova
Usage parameters	Communication Mode	CAT 5	CAT 5
Certificate	Product Certification	CE,FCC,ETL,CCC,CECP	

The glory of the oriental shines all over the world

Hunan Yestech Optoelectronic Co., LTD.

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