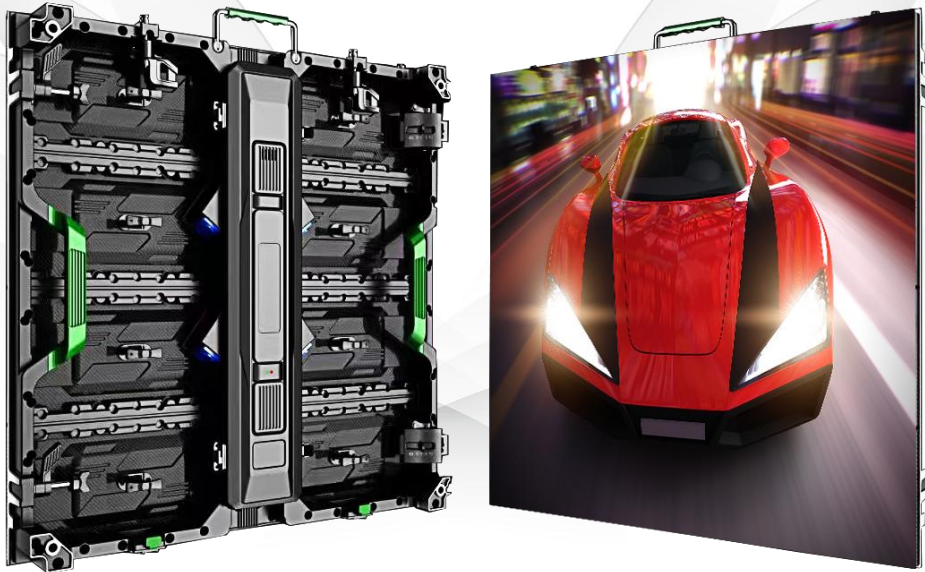




GOOD PRODUCT / GOOD PLAN / GOOD SERVICE



**MDO**  
S E R I E S

# Outdoor LED display solutions

户外LED显示屏解决方案



Large size, motion, sound, picture integration of LED outdoor advertising can fully stimulate the audience's senses, and effectively convey information to guide people to consume, brand information through the large outdoor LED display will be the advertiser's brand value proposition perfect display to the target audience, accurately enhance brand awareness and influence, making it a famous commercial landmark.

大尺寸、动、声、图一体化的LED户外广告可以充分刺激受众的感官，并有效传达信息引导人们消费，品牌信息通过大型户外LED显示屏将广告主的品牌价值主张完美展示给目标受众，精准提升品牌知名度和影响力，使其成为著名的商业地标。

The MADDER MDO range of outdoor products has a wide range of industries The leading technical advantages are suitable for all kinds of brand information advertising display scenarios in the global market.

MADDER MDO系列户外产品拥有多个行业领先的技术优势，适用于全球市场各类品牌信息广告展示场景。



Rental



High Contrast



High Greyscale Levels



Wide viewing Angle

Pixel Pitch	2.5, 3, 4, 5, 6mm
Brightness	5000 - 6000cd/m <sup>2</sup>
Cabinet size (WxHxD)	640x640x80mm



## KEY FEATURES

### Product characteristics

产品特点

Support curved screen, and right Angle screen, Independent central control, power supply, signal modular design, With a corner protection function.

支持曲面屏，直角屏，独立中央控制、电源、信号模块化设计，具有拐角保护功能



### clarity

清晰度

Delicate and refined to enhance the picture clarity.

细腻精致，提升画面清晰度



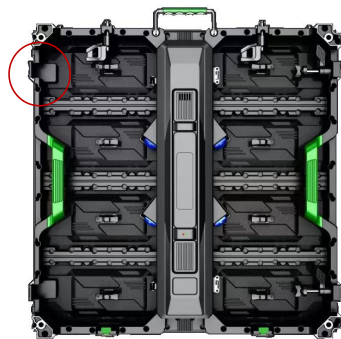
### Bending system

弯曲系统

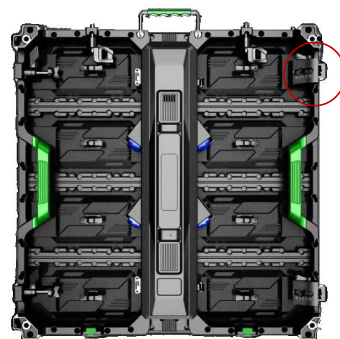
Supports curved screen and right Angle screen, which can better assist the bending Angle of the outdoor advertising large screen.

支持曲面屏和直角屏，能更好的辅助户外广告大屏幕的弯曲角度

Straight lock  
直形锁



curved lock  
弧形锁

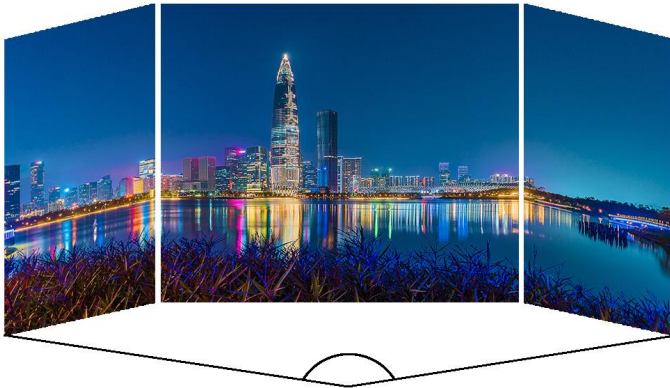


## KEY FEATURES



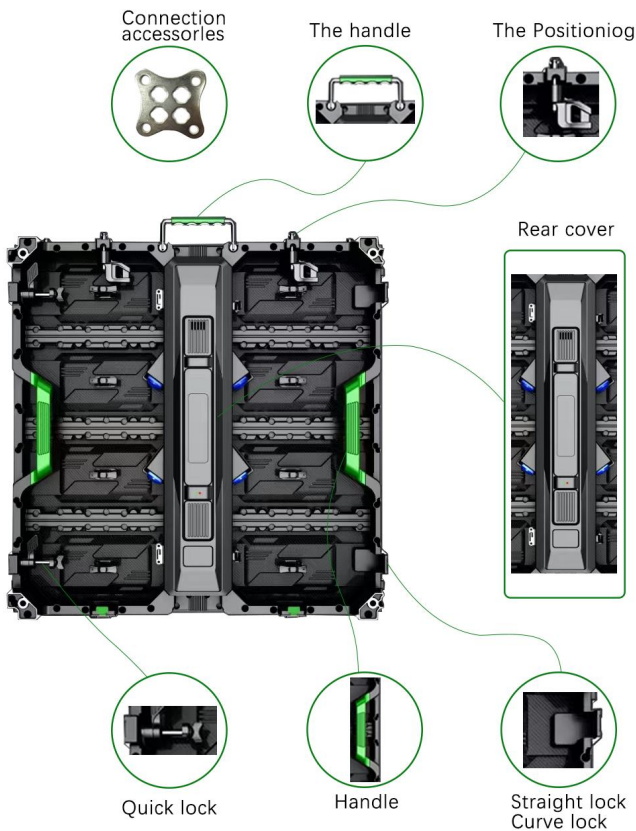
### Waterproof class 防水等级

IP65 waterproof rating, strong weather resistance.  
IP65防水等级，耐候性强



### Wide viewing Angle 宽视角

160° large visual range, enjoy a visual feast.  
160°超大视觉范围，尽享一场视觉盛宴



### Component introduction 组件介绍



### Fixed installation

壁挂式

The panels can be mounted on the wall, built into a steel frame structure on the wall, or can be embedded in the wall.

面板可以安装在墙上，在墙上搭建钢架结构，或者可以嵌入在墙里面。

## INSTALLATION MODE



### Hanging system

悬挂系统

Panels can be hung on trusses to display according to application needs.

面板可以挂在桁架上显示根据应用需要。



### Stacking system

堆垛系统

The MDO series can also be mounted on a shelf for easy movement and easy disassembly.

MDO系列也可以安装在架子上，便于移动和拆卸。

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## SPECIFICATIONS

OUTDOOR				
Model Number	MDO2.5	MDO3.076	MDO4	MDO5
Pixel pitch	2.5mm	3.076mm	4mm	5mm
Physical Density	160000 pixels/m <sup>2</sup>	105625 pixels/m <sup>2</sup>	62500 pixels/m <sup>2</sup>	40000 pixels/m <sup>2</sup>
Size of module	320x160mm	320x160mm	320x160mm	320x160mm
Module Resolution	128x4pixels	104x52pixels	80x40pixels	64x32pixels
Brightness	≥5000cd/m <sup>2</sup>	≥5000cd/m <sup>2</sup>	≥5000cd/m <sup>2</sup>	≥5500cd/m <sup>2</sup>
Max Power Consumption	≤800W/m <sup>2</sup>	≤800W/m <sup>2</sup>	≤800W/m <sup>2</sup>	≤800W/m <sup>2</sup>
Avg.Power Consumption	< 300W/m <sup>2</sup>	< 300W/m <sup>2</sup>	< 300W/m <sup>2</sup>	< 300W/m <sup>2</sup>
Viewing Angle	160°/160°	160°/160°	160°/160°	160°/160°
Operating Power Source	110~220VAC±15%	110~220VAC±15%	110~220VAC±15%	110~220VAC±15%
Operating Temperature	-10 °C ~ 40 °C	-20-60°C	-10~40	-10~40
Refresh Rate	3,840Hz	3,840Hz	3,840Hz	3,840Hz
Cabinet specifications	640mm*640mm*80mm			
Weight	14kg			
Material	aluminum			
Installation	crane girder hoisting and fixed installation			
Color	black			
Working environment	both indoor and outdoor			
Standard accessories	door ; handle; positioning pins ; connection plices ; quick lock(quick lock+radlan locks)			

The product specifications can be customized  
产品规格可定制

## SPECIFICATIONS

OUTDOOR			
Model Number	MDO6	MDO8	MDO10
Pixel pitch	6.67mm	8mm	10mm
Physical Density	22500 pixels/m <sup>2</sup>	15625 pixels/m <sup>2</sup>	10000 pixels/m <sup>2</sup>
Size of module	320x160mm	320x160mm	320x160mm
Module Resolution	48x24pixels	40x20pixels	32x16pixels
Brightness	6000cd/m <sup>2</sup>	5500cd/m <sup>2</sup>	5500cd/m <sup>2</sup>
Max Power Consumption	≤800W/m <sup>2</sup>	≤800W/m <sup>2</sup>	≤800W/m <sup>2</sup>
Avg.Power Consumption	< 300W/m <sup>2</sup>	< 300W/m <sup>2</sup>	< 300W/m <sup>2</sup>
Viewing Angle	160°/160°	160°/160°	160°/160°
Operating Power Source	110~220VAC±15%	110~220VAC±15%	110~220VAC±15%
Operating Temperature	-10~40	-10~40	-10~40
Refresh Rate	3,840Hz	3,840Hz	3,840Hz
Cabinet specifications	640mm*640mm*80mm		
Weight	14kg		
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