



# OM SERIES

Outdoor Mesh LED Display



Office Building



Shopping Mall



Airport

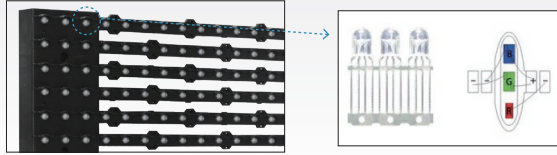
## Product Specifications

Specifications	OM-100	OM-150	OM-150310
Pixel Pitch (mm)	10.4	15.6	H:15.6 / V: 31.25
LED Type	DIP570 RGB 3-in-1		
Application	Outdoor		
Module Size (mm)	500x250x25		
Module Resolution (pixel)	48x24	32x16	32x8
Cabinet Size (mm)	1000x1000x85		
Cabinet Resolution (pixel)	96x96	64x64	64x32
Transparency Rate	/	≥26%	≥41%
Brightness (cd/m <sup>2</sup> )	8000		
Refresh Rate (Hz)	≥3840		
Contrast Ratio	6000:1		
Gray Scale (Bit)	14-16		
Power Consumption (W/m <sup>2</sup> ) Max./Avg.	520 / 175	460 / 150	520 / 175
Viewing Angle (H/V)	120° / 55°		
Life Span (Hr)	≥100,000		
IP Rate (Front/Back)	IP65 / IP54		
Maintenance Type	Front / Back		
Cabinet Material	Aluminum profile		
Cabinet Weight (Kg)	26.6	22.5	18.7
Installation Method	Wall Mounted / Fixed / Hanging		

## Key Features

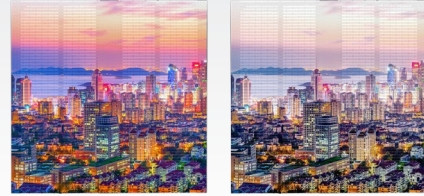
### Standard High Brightness 8000nit

- Patented DIP570 3-in-1 LED with selected LED chip and structure design, easily meet high brightness requirements while much less power consumption



### High Contrast Ratio & High Color Consistance

- Patent 3-in-1 DIP lamp, higher color consistance
- Contrast ratio can be 6000:1



OM Series : 6000:1

Normal DIP Screen : 4000:1

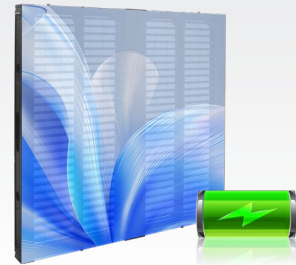
### Ultrahigh protection, Fearless of Any Weather and Harmful Invironments

- DIP lamp, high protection, suitable for all-weather environment
- Hollow design aluminium cabinet, more than 42% transparent rate, excellent heat dissipation & wind-load performance



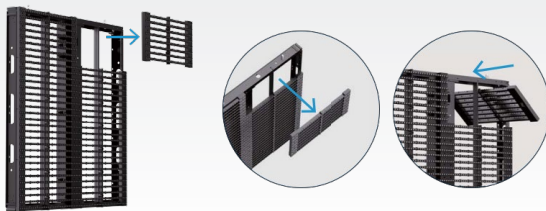
### Low Power Consumption, 1 Sqm 1 Day THB25

- Even under the high brightness, 1sqm OM screen 1 day only need THB25 electricity cost, 1 year only need THB9125 electricity cost



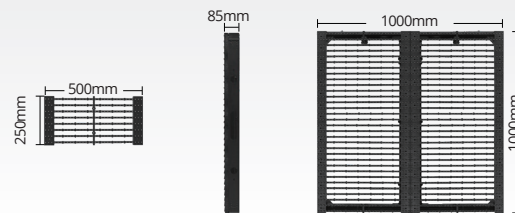
### Easy Installation and Maintenance

- The modular design of the power supply box
- Support front and back installation, convenient maintenance



### Ultra-light Weight & Thin Design

- Lower to 18.7kg/sqm, ultra-light weight
- Thickness only 85mm
- Lower structure cost, lower transportation and installation costs



### Support Customization

- Can be customized to be cube screen, curve screen, applicable to 3D playing

