



# ME Series Product Specification

Superior Energy Efficiency, Long-Lasting Reliability

Always On, Always Energy-Saving

Backed by technical expertise & customer insights, it delivers reliable, energy-efficient, high-performance LED fixed installation display solutions globally.

# ME Series

Long-Lasting Reliability



Thin & Light



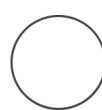
Energy saving



Efficient



High protection



EMC Class B



Five-year warranty



90° Curved corner

## Product overview

ME series is a professional fixed product designed for DOOH, mainly used for: outdoor advertising sign propaganda, digital signage system, city street advertising and other display fields.

## Product features

- Ultra-thin and ultra-light, with weight as light as 21.4kg/m<sup>2</sup> and as thin as 75 mm, saving installation and transportation costs;
- Third generation DCD energy-saving technology: The energy consumption is reduced by more than 30% compared with conventional product, which significantly reduces the operating cost of advertising.
- Front and rear maintenance design, saving time and effort for maintenance;
- With its IP66 & IP69K ultra-high protection design, ME series fully meets the requirements for using in harsh outdoor environments, ensuring uninterrupted power supply and preventing screen blackouts.
- The entire cabinet can achieve EMC Class B, making it an environmentally friendly product.
- The product's quality stability makes the five-year warranty plan feasible.

## TechnicalParameters

Parameter	ME6	ME8	ME10
LED Arrangement	SMD2727		
Pixel Pitch (mm)	6.67	8	10
Module Size (mm)	320x480		
Module Resolution (W ×H) Unit	48x72	40x60	32x48
Composition (W ×H)	3x2   4x2		
Cabinet Size (mm)	960x960x74.96   1,280x960x74.96		
Cabinet Resolution (W ×H)	144x144   192x144	120x120   160x120	96x96   128x96
Cabinet Acreage(m <sup>2</sup> )	0.9216   1.2288		
Pixel Density (Dots/m <sup>2</sup> ) Cabinet	22,500	15,625	10,000
Material	Profile aluminum		
Cabinet Weight (kg)	19.7   26		
Brightness Level(nits)	7,500 ~10,000		
Visual View Angle (H/V)	160°/100°		
Contrast Ratio	15,000:1	20,000:1	30,000:1
Max Power(W/m <sup>2</sup> )	420 ~ 560		
Average Power(W/m <sup>2</sup> )	140 ~ 187		
Voltage	AC100 ~240V (50 ~60Hz)		
Scanning Method	1/5S	1/3S	1/2S
Refresh Rate (Hz)	≥7,680		
Grey Scale(bit)	16		
Operating Temperature/Humidity	-20°C~ +50°C; 10% ~90%RH		
Storage Temperature/Humidity	-40°C~ +60°C; 10% ~90%RH		
Service Life	≥100,000Hrs		
Maintenance	Front& Back		
Method	IP66 & IP69K		
Protecting Rating Certificate	CE/ CB/ FCC/ ET L/RoHS 2. 0/P SE		

※ According to the different configuration, the parameters are slightly changed, for more information, welcome to consult.