



**SkyFlex**  
By Dicolor

# ME Series Product Specification

Superior Energy Efficiency, Long-Lasting Reliability

## Always On, Always Energy-Saving

SkyFlex – New sub-brand under Dicolor's fixed installation product line. Backed by technical expertise & customer insights, it delivers reliable, energy-efficient, high-performance LED fixed installation display solutions globally.

# ME Series

Superior Energy Efficiency  
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.

## Technical Parameters

Parameter	ME6
LED Arrangement	SMD2727
Pixel Pitch (mm)	6.67
Module Size (mm)	320x480
Module Resolution (W × H)	48x72
Unit Composition (W × H)	3x2   4x2
Cabinet Size (mm)	960x960x74.96   1,280x960x74.96
Cabinet Resolution (W × H)	144x144   192x144
Cabinet Acreage (m <sup>2</sup> )	0.9216   1.2288
Pixel Density (Dots/m <sup>2</sup> )	22,500
Cabinet 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
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
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 Method	Front & Back
Protecting Rating	IP66 & IP69K
Certificate	CE/CB/FCC/ETL/RoHS2.0/PSE

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

**Shenzhen Dicolor Group Co., LTD**

**Address:** No. 13, Huiye Road, Tangjia community, Fenghuang street, Guangming District, Shenzhen, China

**Tel:** +86 755 33691736

**Email:** inquiry@dicolor.cn

**Website:** www.dicolorled.com