

# SC-50/7 M

## LED Screen



- Module size:150x337.5mm
- Cabinet size:640x337.5x50mm,16:9 aspect ratio
- Floating connection design between module and cabinet, module could be fine tuned
- Support backup signal (optional)
- Support double backup of power supply and control system.(optional)
- Front access and front service, saving space and cost

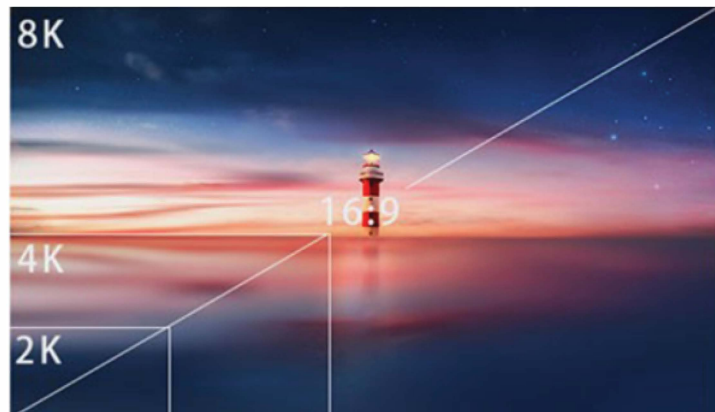
Standard cabinet size:600\*337.5x50mm,16:9 aspect ratio

High resolution video and picture dot to dot matching.  
Free splicing into 2K/4K/8K

27" single cabinet size is for replacing 54" and 108" LCD display

Adopt 64 scan high refresh rate diving IC, smooth and delicate display performance

Module size:150x337.5mm and its supporting die cast aluminum cabinet:600\*337.5x50mm



## Technical Specifications

## SC-50/7 M

Technical	
Pixel Pitch (mm)	2.5
Module Size (mm)	150 x 337.5 (Indoor)
Module Resolution (px)	60 x 135
Scanning Mode	1/30
LED Configuration	1R1G1B
LED Type	SMD1515
Service Method	Front Service
Installation	Front or back installation
Cabinet Size (mm)	600 x 337.5 x 50 WxHxD
Cabinet Resolution (px)	240 x 135
Physical Density (dot/m <sup>2</sup> )	160000
Cabinet Material	Die-Casting Aluminum
Cabinet Flatness	≤0.10
Grey Scale (Bit)	16 Bit (14 Bit + Control Software 2 Bit)
Protection Level	Front IP65 , Back IP45
Horizontal View Angle (deg)	≥140
Vertical View Angle (deg)	≥130
Best Viewing Distance (meter)	2.5 meter
Life Span (hours)	≥100000
MTBF (Hours)	≥10000
Optical Specification	
Brightness (cd/m <sup>2</sup> )	500-800 cd/m <sup>2</sup>
Color Temperature	3200-9300K Adjustable
Brightness Uniformity	≥98%
Color Uniformity	Within 0.003 Cx, Cy
Horizontal / Vertical View Angle	≥ 140°/≥ 130 ° 8000:1
Contrast Ratio	Yes
Color Calibration of Single Dot	Yes
Brightness Calibration of Single	
Operational Specification	
Drive Mode	Constant Current Drive
Module Onput Voltage	4.2V DC
Module Max Current	4.5A DC
Refresh Frame Frequency	50/60Hz
Max Refresh Rate	≥3840Hz
Input Voltage	110-220V AC
Cabinet Max Power Consumption	≤450W/m <sup>2</sup>
Cabinet Aver. Power	≤160W/m <sup>2</sup>
Cabinet Weight	7.5 kg
Working Temperature	-20°C - +80°C
Working Humidity	10%-95% RH
Certification	CE DoC