



Shenzhen Dicolor Optoelectronics Co., Ltd.
M-591-SPECIFICATIONS

Product NO.	M-591		
Module Parameters			
Pixel Pitch	5.95mm		
Resolution	84 × 42		
Pixel Quantity	3528		
Dimension	500 × 250mm		
Pixel Configuration	SMD3528 1R1G1B		
Driving Mode	1/14Scan		
Application	Half outdoor		
Weight	0.73Kg		
Cabinet Parameters			
Dimension	500 × 1000 × 60mm		
Resolution	84 × 168		
Pixel Quantity	14112		
Module Quantity	1 × 4		
Type	Aluminum		
Weight	11.5Kg		
Signal Interface	DVI		
Source Compatibility	YPbPr, PAL/NTSC, S-Video, HDMI, VGA, HD_SDI		
Maintenance type	back		
Screen Parameters			
Pixel Density	28224 Dot/m ²	Input Voltage	220V AC
Ave.Power Consumption	155W/m ²	Working Temperature	-10°C~+40°C
Max.Power Consumption	470W/m ²	Working Humidity	10%~90%RH
Input Power	585W/m ²	Optimal Viewing Distance	6~60M
Brightness	1000 nits	Viewing Angle	H: 140° /V: 120°
Color Depth	14Bit	IP Grade	IP54/IP54
Refresh Rate	≥960Hz	Lifespan	100000H
Frame Frequency	50/60Hz	Rotation angle	± 15°