



Shenzhen Dicolor Optoelectronics Co., Ltd.  
M1 Series–SPECIFICATIONS

Product NO.	M1-391	M1-481
<b>Module Parameters</b>		
Pixel Pitch	3.91mm	4.81mm
Resolution	128 × 64	104 × 52
Pixel Quantity	8192	5408
Dimension	500 × 250mm	500 × 250mm
Pixel Configuration	SMD2020 3-in-1	SMD2020 3-in-1
Driving Mode	1/16 Scan	1/13 Scan
Application	Indoor	Indoor
Weight	0.88Kg	0.88Kg
<b>Cabinet Parameters</b>		
Dimension	500 × 1000 × 79.5mm	500 × 1000 × 79.5mm
Resolution	128 × 256	104 × 208
Pixel Quantity	32768	21632
Module Quantity	1 × 4	1 × 4
Type	Die casting aluminum	Die casting aluminum
Weight	11.5Kg	11.5Kg
Maintenance type	Back	
<b>Screen Parameters</b>		
Pixel Density	65536 Dot/m <sup>2</sup>	43264 Dot/m <sup>2</sup>
Ave.Power Consumption	160W/m <sup>2</sup>	130W/m <sup>2</sup>
Max.Power Consumption	480W/m <sup>2</sup>	400W/m <sup>2</sup>
Input Power	600W/m <sup>2</sup>	500W/m <sup>2</sup>
Brightness	800 nits	800 nits
Color Depth	14Bit	14Bit
Refresh Rate	≥1920Hz	≥1920Hz
Frame Frequency	50/60Hz	50/60Hz
Input Voltage	110~220V AC	110~220V AC
Working Temperature	-20℃~+45℃	-20℃~+45℃
Working Humidity	10%~90%RH	10%~90%RH
Optimal Viewing Distance	4~40M	4.8~48M
Viewing Angle	H: 140° /V: 140°	H: 140° /V: 120°
IP Grade	IP40/IP21	IP40/IP21
Lifespan	100000H	100000H
Rotation angle	--	--