



Shenzhen Dicolor Optoelectronics Co., Ltd.

La Series—SPECIFICATIONS

Product NO.	La-500	La-640
Module Parameters		
Pixel Pitch	5mm	6.4mm
Resolution	32 × 32	40 × 40
Pixel Quantity	1024	1600
Dimension	160 × 160mm	256 × 256mm
Pixel Configuration	SMD2727 1R1G1B	SMD3535 1R1G1B
Driving Mode	1/8 Scan	1/5 Scan
Application	Outdoor	Indoor/Outdoor
Weight	0.212Kg	1.1Kg
Cabinet Parameters		
Dimension	Display size:1120 × 1760mm,Actual size:1380 × 2879mm	Display size:024 × 2048mm,Actual size:1300 × 2700mm
Resolution	224 × 352	160 × 320
Pixel Quantity	78848	51200
Module Quantity	7 × 11	4 × 8
Type	Steel cabinets + Glass	Steel cabinets + Acrylic sheets
Weight	300Kg	250Kg
Maintenance type	Back	
Screen Parameters		
Pixel Density	40000Dot/m ²	24414 Dot/m ²
Ave.Power Consumption	240W/m ²	230W/m ²
Max.Power Consumption	720W/m ²	690W/m ²
Input Power	900W/m ²	860W/m ²
Brightness	5500 nits	5500 nits
Color Depth	14Bit	14Bit
Refresh Rate	≥1920Hz	≥1920Hz
Frame Frequency	50/60Hz	50/60Hz
Input Voltage	200~240VAC	200~240VAC
Working Temperature	-20°C~+50°C	-20°C~+50°C
Working Humidity	10%~90%RH	10%~90%RH
Optimal Viewing Distance	5m	6~60M
Viewing Angle	H: 140° /V: 140°	H: 140° /V: 140°
IP Grade	IP65/IP54	IP65/IP54
Lifespan	100000H	100000H
Rotation angle	--	--