



Shenzhen Absen Optoelectronic Co., Ltd.

A0821-Preliminary Specifications

Version : V20211216

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 2727
	Pixel Pitch (mm)	8
	Panel Dimensions (WxHxD)/(mm)	640x640x72
	Pixel Per Panel	80x80
	Panel Weight (kg)	11
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	320x320
Optoelectronic Parameter	Brightness (nit)	7500
	Refresh Rate (Hz)	> 15000
	Gray scale (Bit)	16
	Contrast Ratio	12000 : 1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/75
	Driving Type	1/2
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./Avg.)(W/m ²)	700/233
Application Parameter	Storage Temperature (°C)	-40 ~ +60
	Operating Temperature (°C)	-30 ~ +50
	Storage Humidity (RH)	10% ~ 90%
	Operating Humidity (RH)	10% ~ 90%
	IP Rating (Front/Rear)	IP65/IP54
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Fixed
	Max Rigging QTY.	/
	Certificate	CE,FCC,CCC,ETL

Remark:Power consumption tolerance: $\pm 15\%$, according to the actual situation.