



Shenzhen Absen Optoelectronic Co., Ltd.

A0821 -Preliminary Specifications

Version : V20210313

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 2727
	Pixel Pitch (mm)	8
	Panel Dimensions (WxHxD)/(mm)	1280x960x72
	Pixel Per Panel	160x120
	Panel Weight (kg)	32
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	320x320
Optoelectronic Parameter	Brightness (nit)	10000
	Refresh Rate (Hz)	15650
	Gray scale (Bit)	16
	Contrast Ratio	19000 : 1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/75
	Driving Type	1/2
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./Avg.)(W/m ²)	720/240
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

Remark:Power consumption tolerance: ±15%, according to the actual situation.