



Shenzhen Absen Optoelectronic Co., Ltd.

SA3.9-Preliminary Specifications

Version: V20240108

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 1515
	Pixel Pitch (mm)	3.9
	Panel Dimensions (WxHxD)/(mm)	500x500x70/ 1000*x500x70
	Pixel Per Panel	128x128/ 256x128
	Panel Weight (kg)	5.5/9.5
	Panel Material	Carbon Fiber + Die Casting Magnesium
	Module Dimensions (WxH)/(mm)	250x250
Optoelectronic Parameter	Brightness (nit)	≥1200
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	16
	Contrast Ratio	7000 : 1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/8
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	660/220
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,ROHS,FCC

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

This product is still in the development stage, product information may be revised, the parameter is only for reference use, The time of finalization of the document is subject to the official announcement of OA.