

Absen Shenzhen Absen Optoelectronic Co., Ltd.
M2.9 Pro A8S-Specifications

Version: V20170726

Parameter		Value
Physical Parameter	LED Type	Black SMD1515
	Pixel Pitch (mm)	2.97
	Panel Dimensions (WxHxD)/(mm)	500×500×96
	Pixel Per Panel	168×168
	Panel Weight (kg)	7.6
	Panel Material	Die casting Magnesium
	Module Dimensions (WxH)/(mm)	250×250
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	3840 (Nova A8S)
	Gray scale (bit)	14
	Contrast Ratio	7500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	140/120
	Driving Type	1/14
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	440/150
	Application Parameter	Storage Temperature (°C)
Operating Temperature (°C)		- 10~ + 40
Storage Humidity (RH)		10 % ~90 %
Operating Humidity (RH)		10 % ~90 %
IP Rating (Front/Rear)		IP40/IP21
LED Lifetime (H)		100000
Module Maintenance		F/R
PSU & Others Maintenance		F/R
Panel Installation Type		Rigging/Stacking, Rear Installation
Riging Quantity (Vertical) (PCS)		20
Certificate		TUV-CE+RoHS/ETL+FCC

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