



Shenzhen Absen Optoelectronic Co., Ltd.

AW3.9 - Specifications

Version : V2021/12/23

Parameter		Value
Physical Parameter	LED Type	SMD 3in1
	Pixel Pitch (mm)	3.90
	Panel Dimensions (WxHxD)/(mm)	500×500×83
	Pixel Per Panel	128×128
	Panel Weight (kg)	6.4
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	250×250
Physical Parameter	Brightness (nit)	5000
	Refresh Rate (Hz)	3840
	Gray scale(Bit)	16 Bit
	Contrast Ratio	3600:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/125
	Driving Type	1/8
	AC Operating Voltage (V)	100 ~ 240 V
	Power Consumption (Max./Avg.)(W/m ²)	630/210
Physical Parameter	Storage Temperature (°C)	-40 ~ +60
	Operating Temperature (°C)	-20 ~ +50
	Storage Humidity (RH)	10% ~ 85%
	Operating Humidity (RH)	10% ~ 90%
	IP Rating (Front/Rear)	IP65/IP54
	Module Maintenance	front maintenance
	PSU & Others Maintenance	front maintenance
	Panel Installation Type	Fixed/Front/Rear/Stacking
	Max Rigging QTY.	
	Certificate	CE,TUV,ROHS

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