



Shenzhen Absen Optoelectronic Co., Ltd.

AW2.8- Specifications

Version: V20240401

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	2.84
	Panel Dimensions (WxHxD)/(mm)	500x500x83
	Pixel Per Panel	176x176
	Panel Weight (kg)	7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	250x250
Optoelectronic Parameter	Brightness (nit)	5000
	Refresh Rate (Hz)	≥4800
	Gray scale (Bit)	15
	Contrast Ratio	3200:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/22
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	730/243
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-20~+50
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP65/IP65
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Fixed
	Max Rigging QTY.	/
	Certificate	CE,CCC

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

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