



# Shenzhen Absen Optoelectronic Co., Ltd.

## AW1.9- Specifications

Version: V20240401

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1112
	Pixel Pitch (mm)	1.98
	Panel Dimensions (WxHxD)/(mm)	500x500x83
	Pixel Per Panel	252x252
	Panel Weight (kg)	7
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	250x250
Optoelectronic Parameter	Brightness (nit)	4500
	Refresh Rate (Hz)	≥3840
	Gray scale (Bit)	15
	Contrast Ratio	2800:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/18
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	700/233
	Heat Generated(Max./Avg.)(BTU/h/m <sup>2</sup> )	2389/795
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)	IP54/IP65
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Fixed
	Max Rigging QTY.	/
	Certificate	FCC,ETL

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

SHENZHEN ABSEN OPTOELECTRONIC CO., LTD 2001-2022 ALL RIGHTS RESERVED