



Shenzhen Absen Optoelectronic Co., Ltd.

NX1.8-Preliminary Specifications

Version: V20220628

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	1.87
	Panel Dimensions (WxHxD)/(mm)	960x540x43.5
	Pixel Per Panel	512x288
	Panel Weight (kg)	10.5
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240x270
Optoelectronic Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	16
	Contrast Ratio	4000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/36
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	420/140
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	12
	Certificate	CCC,CE,ETL,FCC,ROHS,TUV,EMC CLASS B

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

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