



Shenzhen Absen Optoelectronic Co., Ltd.

NX1.8 - Specifications

Version : V2022/07/08

Parameter		Value
Physical Parameter	LED Type	SMD 3in1
	Pixel Pitch (mm)	1.87
	Panel Dimensions (WxHxD)/(mm)	960×540×43
	Pixel Per Panel	512×288
	Panel Weight (kg)	10.5
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	240×270
Physical Parameter	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale(Bit)	16 Bit
	Contrast Ratio	4000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/36
	AC Operating Voltage (V)	100 ~ 240V
	Power Consumption (Max./Avg.)(W/m ²)	420/140
Physical 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: ±15%, according to the actual situation.