



# Shenzhen Absen Optoelectronic Co., Ltd.

## N3 PLUS - Specifications

Version : V20200426

Parameter		Value
<b>Physical Parameter</b>	LED Type	Black SMD 3in1 2121
	Pixel Pitch (mm)	3.2
	Panel Dimensions (WxHxD)/(mm)	1440x288x54
	Pixel Per Panel	450x90
	Panel Weight (kg)	10
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	288x288
<b>Optoelectronic Parameter</b>	Brightness (nit)	800
	Refresh Rate (Hz)	3840
	Gray scale ( Bit )	14
	Contrast Ratio	6500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/18
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	420/140
<b>Application Parameter</b>	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
	LED Lifetime (H)	100000
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Stacking/Wall Mounting
	Max Rigging QTY.	/
	Certificate	CE,ETL,FCC,ROHS

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