



# Shenzhen Absen Optoelectronic Co., Ltd.

## K3 PLUS - Specifications

Version : V20200508

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 2121
	Pixel Pitch (mm)	3.9
	Panel Dimensions (WxHxD)/(mm)	500x1000x62.5
	Pixel Per Panel	128x256
	Panel Weight (kg)	11
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	250x250
Optoelectronic Parameter	Brightness (nit)	700
	Refresh Rate (Hz)	1920
	Gray scale ( Bit )	14
	Contrast Ratio	4500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	140/140
	Driving Type	1/16
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	270/90
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
	LED Lifetime (H)	100000
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Hanging/Stacking/Wall Mounting
	Max Rigging QTY.	6
	Certificate	CE,ETL,FCC,ROHS

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