



# Shenzhen Absen Optoelectronic Co., Ltd.

## A2738 PLUS - Specifications

Version : V20200707

Parameter		Value
<b>Physical Parameter</b>	LED Type	Black SMD 3in1 2121
	Pixel Pitch (mm)	3.81
	Panel Dimensions (WxHxD)/(mm)	610x343x49
	Pixel Per Panel	160x90
	Panel Weight (kg)	6
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	152.5x343
<b>Optoelectronic Parameter</b>	Brightness (nit)	1000
	Refresh Rate (Hz)	1920/3840
	Gray scale ( Bit )	14
	Contrast Ratio	5000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/135
	Driving Type	1/15
	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
	PSU & Others Maintenance	Front
	Panel Installation Type	Hanging/Stacking/Wall Mounting
	Max Rigging QTY.	10
	Certificate	CCC,CE,ROHS,FCC,UL

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