



Shenzhen Absen Optoelectronic Co., Ltd.

A2712 PLUS - Specifications

Version : V2021/03/15

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1
	Pixel Pitch (mm)	1.27
	Panel Dimensions (WxHxD)/(mm)	610×343×49
	Pixel Per Panel	480×270
	Panel Weight (kg)	6.0
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	152×343
Physical Parameter	Brightness (nit)	600
	Refresh Rate (Hz)	1920/3840
	Gray scale(Bit)	13 Bit/14 Bit
	Contrast Ratio	3000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/45
	AC Operating Voltage (V)	100 ~ 240 V
	Power Consumption (Max./Avg.)(W/m ²)	630/210
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
	PSU & Others Maintenance	Front
	Panel Installation Type	Hanging/Stacking/Wall Mounting
	Max Rigging QTY.	10
	Certificate	CCC,CE,UL,FCC,ROHS

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