



Shenzhen Absen Optoelectronic Co., Ltd.

A99-10-Preliminary Specifications

Version: V20220310

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 2727
	Pixel Pitch (mm)	10
	Panel Dimensions (WxHxD)/(mm)	1600x900x118
	Pixel Per Panel	160x90
	Panel Weight (kg)	55
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	400x300
Optoelectronic Parameter	Brightness (nit)	6000
	Refresh Rate (Hz)	≥3840
	Gray scale (Bit)	16
	Contrast Ratio	8000:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/125
	Driving Type	1/2
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	680/227
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-20~+50
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP65/IP65
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Fixed
	Max Rigging QTY.	/
	Certificate	CE

Remark: Power consumption tolerance: $\pm 15\%$, according to the actual situation.

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