



Shenzhen Absen Optoelectronic Co., Ltd.

A97 V1 -Specifications

Version: V20170705

Parameter		Value
Physical Parameter	LED Type	SMD3535
	Pixel Pitch (mm)	10
	Panel Dimensions (WxHxD)/(mm)	1280×960×163
	Pixel Per Panel	128×96
	Panel Weight (kg)	62
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	320×320
Optoelectronic Parameter	Brightness (nit)	5500
	Refresh Rate (Hz)	3840
	Gray scale (bit)	16
	Contrast Ratio	4300:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/120
	Driving Type	1/2
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	555/185
	Application Parameter	Storage Temperature (°C)
Operating Temperature (°C)		- 20~ + 50
Storage Humidity (RH)		10 % ~90 %
Operating Humidity (RH)		10 % ~90 %
IP Rating (Front/Rear)		IP65/IP54
LED Lifetime (H)		100000
Module Maintenance		Front/Rear
PSU & Others Maintenance		Rear
Panel Installation Type		Rigging/Stack, Rear Installation
Riging Quantity (Vertical) (PCS)		10
Certificate		TUV-CE+RoHS

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