

Abjen Shenzhen Absen Optoelectronic Co., Ltd.

AP2.4-Specifications

Version: V20200109

	Parameter	Value
Physical Parameter	LED Type	black SMD 1415
	Pixel Pitch (mm)	2.4
	Panel Dimensions (WxHxD)/(mm)	592x1746x85
	Pixel Per Panel	240x720
	Panel Weight (kg)	32.5
	Panel Material	Aluminium
	Module Dimensions (WxH)/(mm)	288x288
Optoelectronic Parameter	Brightness (nit)	1000(After glass 900)
	Refresh Rate (Hz)	1920
	Gray scale (bit)	16
	Contrast Ratio	4400:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	140/130
	Driving Type	1/38
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	520/180
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP40/IP21
	LED Lifetime (H)	100000
	Module Maintenance	Front
	PSU & Others Maintenance	Rear
	Panel Installation Type	Floor/Hanging/Fixed Installation

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