

Hi-LED pro P1.9 specifications

PARAMETER		VALUE
Physical Parameter	LED Type	IMD 4 in 1
	Pixel Pitch(mm)	1.9
	Panel Dimensions (WxHxD)/(mm)	495.9x495.9x55
	Pixel Per Panel	256x256
	Panel Weight (kg)	8.2
	Panel Material	Die Casting Aluminum
	Led Lamp Thrust (kg)	≥5
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	16
	Contrast Ratio	4400 : 1
	ColorTemperature (K)	6500
	Viewing Angle (H/V)(°)	160/140
	Max Frame Rate (HZ)	144
	Driving Type	1/16
	Driver IC	2055S
	Power Connector Type	Rean (RCAC3M-X-000&RCAC3F-X-000)
	Data Connector Type	Rean (RCEM-Z)
	Receiving Card	A10S PRO
	ACOperating Voltage (V)	100~240
	Power Consumption (Max./Avg.) (W/m²)	480/160
	Heat Generated (Max./Avg.) (BTU/h/m²)	1638/546
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
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Rear
	Panel InstallationType	Hanging/Fix
	Max Rigging QTY.	20
	Certificate	CE,FCC,ETL,ROHS

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

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