

Parameter		Value
Physical Parameter	Pixel Configuration	Black Body SMD 2121
	Pixel Pitch (mm)	2.6
	Pixel Matrix per Panel (W x H)	192×216
	Pixel density (Pixels/sq.m.)	147456
	Module Dimensions (W x H x D) / (mm)	250×281.25
	Cabinet Dimensions (W x H x D) / (mm)	500×562.5×96
	Panel Material	Magnesium Die Casting
	Cabinet Weight (kg / lb) per panel	8.5 / 18.7
Electronic Parameter	Color Grayscale (bit)	14
	Grayscale per Color (Level)	16384
	Refresh Rate (Hz)	3840
	Driving Type	1/24
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	Cat5 cable: <100 m; single mode fiber: <10 km
Optical Parameter	Brightness (Nits)	1200
	Color Temperature (K)	6500
	Contrast Ratio	6500:1
	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle (°)	140
Electrical Parameter	AC Input Voltage (V)	100~240
	AC Input Frequency (Hz)	50/60
	Ac Input Power Maximum Value (W/m ²)	600
	Ac Input Power Typical Value (W/m ²)	200
Circumstance 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
	Lifetime typical value (Hrs)	100000
Installation Type for rental Product	Cabinet Installation Type	Stacking / Rigging
	Module Maintenance	F/R
	PSU & Other Maintenance	F/R
	Maximum Number of Panels for Lifting	17