

Parameter		Value
Physical Parameter	LED Type	SMD2121
	Pixel Pitch (mm)	2.82
	Panel Dimensions (W x H x D) / (mm)	496 x 496 x 55
	Pixel Per Panel	176 x 176
	Panel Weight (kg)	9.5
	Panel Material	Die Casting Aluminium
	Module Dimensions (W x H) / (mm)	247.7 x 247.7
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	3840
	Gray Scale (Bit)	14
	Contrast Ratio	5000:1
	Colour Temperature (K)	6500
	Viewing Angle (H/V) (°)	160 / 160
	Driving Type	1 / 22
	AC Operating Voltage (V)	100-240
	Power Consumption (Max / Average) (W/M ²)	480 / 160
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 Installation Type	Hanging / Stacking
	Certificate	TUV-CE+RoHS/ETL+FCC