

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 1212
	Pixel Pitch (mm)	1.953
	Panel Dimensions (W x H x D) / (mm)	500 x 500 x 78
	Pixel Per Panel	256 x 256
	Panel Weight (kg)	7.8
	Panel Material	Die Casting Aluminium
	Module Dimensions (W x H) / (mm)	250 x 250
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	7680
	Gray Scale (Bit)	16
	Contrast Ratio	5500:1
	Colour Temperature (K)	6500
	Viewing Angle (H/V) (°)	140 / 140
	Driving Type	1 / 16
	AC Operating Voltage (V)	100-240
	Power Consumption (Max / Average) (W/M <sup>2</sup> )	700 / 235
	Application Parameter	Storage Temperature (°c)
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		Front or Rear
Panel Installation Type		Hanging / Stacking
Max Rigging QTY		20
Certificate		CE,FCC,ETL,RoHS