

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)	7.5
	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) (°)	160 / 140
	Driving Type	1 / 16
	AC Operating Voltage (V)	100-240
	Power Consumption (Max / Average) (W/M ²)	700 / 235
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	Front or Rear
	Panel Installation Type	Hanging / Stacking
	Max Rigging QTY	20
	Certificate	CE,FCC,ETL,RoHS