

# STORMLED



## P3.125mm Crystal Series Technical Specification

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Item	Technical Parameter
Pixel Pitch(mm)	3.125 mm
Pixel Density (dots/m <sup>2</sup> )	102,400 dots/m <sup>2</sup> 25,600 dots/panel
LED Type	SMD 3 in 1 black LED
Module size(mm)	250x250mm
Module resolution	80x80
Cabinet Size (mm)	500x500x95 mm
Cabinet resolution	160x160
Cabinet Weight (kg)	11 kg
Driving Method (s)	1/20 s
Brightness (cd/m <sup>2</sup> )	1,200 cd/m <sup>2</sup> adjustable by software

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Refresh Frequency(Hz)	$\geq 3000$ Hz adjustable by software
MTBF (H)	>10,000 H
Max. Power Consumption(w/panel)	147 w/panel
View Angle	140°horizontally, 140°vertically
Grey Scale (color)	280 trillion
Color Temperature	R.G.B brightness 256 level adjustable, color temperature is adjustable according to requirements
IP(Protection Index) level	IP 43
Defects Rate	< 1/10000 dots
Life Span (H)	> 100000 H
Operating Voltage	AC220V $\pm 10\%$ /AC110V $\pm 10\%$ (Power can be switched directly)
Operating Temperature	-20°C ~ +50°C
Operating Humidity	10%RH~90%RH
Certificates	CE,EMC, classA(TUV) ETL,RoHS