

Physical Parameters	Type	SMD1212
	Pixel Pitch	1.5625
	Cabinet size (W x H x T)	W500xH500xD85mm
	Cabinet Resolutions (W x H)	320pixels x 320pixels
	Weight	6kg $\pm$ 0.5
	Cabinet material	Die-cast aluminum
	Size of module (W x H)	W250mmxH250mmxD17mm
	Connection method	Hardwired
Optoelectronic Parameters	Brightness (nits)	600nit
	Refresh rate	7680 Hz
	Gray scale	14 bits
	Max contrast	4000:1
	Color temperature	3000K-10000K (adjustable)
	Viewing angle (H / V)	H160°/V140°
	Type of driver	Constant Current, 1/40 Scanning
	Working voltage	AC100~240V (+/-10%) (50~60Hz)
	Power (Peak / Average) (W/m ²)	<650W/m ² / <200W/m ²
Application Parameters	Storage temperature / humidity	-20°C~+50°C/10%~85%RH
	Operating temperature / humidity	-10°C~+40°C/10%~80%RH
	Protection Grade	Front IP30/Rear IP30
	Cabinet maintenance mode	Front & Rear Maintenance
	Certification	CCC / CE / RoHS / FCC / ETL / UL

Note: Power consumption may vary within $\pm 15\%$, depending on the LED brightness of different batches. Actual values shall prevail.