

	parameters	value
physical parameters	pixel configuration	SMD 3-in-1
	pixel pitch (mm)	5.7
	pixel matrix per panel	104x208
	pixel density (pixels/sq.m.)	65536
	module dimensions	
	panel dimensions (W x H x D) /(mm)	600x1200x120
	panel material	magnesium casting
	panel weight (lb/kg)	72.8 / 33
	panel weight (lb/sq.ft) / (kg/sq.m)	97 / 44
electronic parameters	color grayscale (bit)	15
	refresh rate (h z)	up to 2880
	driving type	1/8
	frame frequency (h z)	50/60
	signal transmission distance (m)	cat5 cable: <100 m; single mode fiber: <10 km
optical parameters	brightness (nit)	5500
	contrast ratio	2000:1
	optimal horizontal viewing angle (°)	140
	optimal vertical viewing angle (°)	110
electrical parameters	ac input voltage (v)	100~240
	ac input frequency (h z)	50/60
	maximum power consumption (w/panel)	
	average power consumption (w/panel)	250
circumstance parameters	storage temperature (°c)	-40~+40
	operating temperature (°c)	-20~+40
	storage humidity (rh)	10%~90%
	operating humidity (rh)	10%~90%
	ip rating (front/rear)	ip65/ip54
	lifetime typical value (hrs)	>50000
installation type	cabinet installation type	rental
	maximum number of panel for lifting	

