

## A1.6-SPECIFICATIONS

Version: V20141210

Parameter		Value
<b>Physical Parameter</b>	Pixel Configuration	1010 black body 3in1 SMD
	Pixel Pitch (mm)	1.667
	Pixel matrix per panel	240×180
	Module Dimensions (LxWxH)/ (mm)	200×150
	Cabinet Dimensions (LxWxH)/ (mm)	400×300×120
	Panel material	Diecasting Aluminum
	Module Weight (kg)	0.4
	Cabinet weight (kg)	7.6
<b>Electronic Parameter</b>	Color Grayscale (Bit)	14
	Gray Scale per Color (level)	16384
	Refresh Rate (Hz)	3840
	Driving Type	1/30
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km
<b>Optical Parameter</b>	Brightness (cd/m <sup>2</sup> )	800
	Color Temperature (K)	7500
	Color Contrast	3000:1
	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle (°)	160
<b>Electrical Parameter</b>	AC Input Voltage (V)	100~240
	AC Input Frequency (Hz)	50/60
	Power Factor	>0.9
	AC Input Power Maximum Value (W/m <sup>2</sup> )	640
	AC Input Power Typical Value (W/m <sup>2</sup> )	215
<b>Circumstance Parameter</b>	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 10~ + 40
	Storage Humidity (RH)	10% ~ 90%
	Operating Humidity (RH)	10% ~ 90%
	Waterproof Rating	IP40/IP21
	Lifetime Typical Value (hrs)	100000
<b>Installation type for rental product</b>	Cabinet installation type	Rental/Fix
	Maximum number of panel for Lifting	20

B-A5-PD0-045-A

Draft:

Audit:

Approve: