

Abesen Shenzhen Absen Optoelectronic Co., Ltd.
A2-SPECIFICATIONS

Version: V20140916

Parameter		Value
Physical Parameter	Pixel Configuration	1515 black body 3in1 SMD
	Pixel Pitch (mm)	2.5
	Pixel matrix per panel	160×120
	Module Dimensions (LxWxH)/ (mm)	200×150
	Cabinet Dimensions (LxWxH)/ (mm)	400×300×95
	Panel material	Diecasting Aluminum
	Module Weight (kg)	0.4
	Cabinet weight (kg)	6.7
Electronic Parameter	Color Grayscale (Bit)	14
	Gray Scale per Color (level)	16384
	Refresh Rate (Hz)	1920
	Driving Type	1/20
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable: <100 m; Single mode fiber: <10 km
Optical Parameter	Brightness (cd/m ²)	1200
	Color Temperature (K)	7500
	Color Contrast	2500:1
	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle (°)	160
Electrical Parameter	AC Input Voltage (V)	100~240
	AC Input Frequency (Hz)	50/60
	Power Factor	>0.9
	AC Input Power Maximum Value (W/m ²)	570
	AC Input Power Typical Value (W/m ²)	190
Circumstance Parameter	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
Installation type for rental product	Cabinet installation type	Rental/Fix
	Maximum number of panel for Lifting	20

B-A5-PD0-045-A

Draft:

Audit:

Approve: