

K5 2015-SPECIFICATIONS

Version: V20150724

Parameter		Value
Physical Parameter	Pixel Configuration	Black SMD2121
	Pixel Pitch (mm)	5.2
	Pixel matrix per panel	144×144
	Module Dimensions (LxW)/ (mm)	250×250
	Panel Dimensions (LxWxH)/ (mm)	750×750×77
	Panel material	Steel
	Panel weight (kg)	15
Electronic Parameter	Color Grayscale (Bit)	16
	Gray Scale per Color (level)	65536
	Refresh Rate (Hz)	960
	Driving Type	1/8
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Optical Parameter	Brightness (cd/m ²)	1000
	Color Temperature (K)	7500
	Color Contrast	7000:1
	Optimal Horizontal Viewing Angle (°)	140
	Optimal Vertical Viewing Angle (°)	140
Electrical Parameter	AC Input Voltage (V)	110 or 220
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m ²)	550
	AC Input Power Typical Value (W/m ²)	183
Circumstance Parameter	Storage Temperature (°C)	- 40~ + 60
	Operating Temperature (°C)	- 10~ + 40
	Storage Humidity (RH)	10% ~ 90%
	Operating Humidity (RH)	10% ~ 90%
	IP rating (Front/Rear)	IP40/IP21
	Lifetime Typical Value (hrs)	100000
Installation type	Cabinet installation type	Fixed
	Maximum number of panel for Lifting	/