

N5 BLK-SPECIFICATIONS

Version: 20160120

Parameter		Value
Physical Parameter	Pixel Configuration	Black SMD2121
	Pixel Pitch (mm)	5.14
	Pixel matrix per panel	112×112
	Module Dimensions (LxW)/ (mm)	288×288
	Panel Dimensions (LxWxH)/ (mm)	576×576×54
	Panel material	Aluminum
	Panel weight (kg)	9.8
Electronic Parameter	Color Grayscale (Bit)	16
	Gray Scale per Color (level)	65536
	Refresh Rate (Hz)	1920
	Driving Type	1/7
	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	3000:1
	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle (°)	140
Electrical Parameter	AC Input Voltage (V)	100~240
	AC Input Frequency (Hz)	50/60
	AC Input Power Maximum Value (W/m ²)	450
	AC Input Power Typical Value (W/m ²)	150
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)	IP50/IP51
	Lifetime Typical Value (hrs)	100000
Installation type	Cabinet installation type	Fixed
	Maximum number of panel for Lifting	/