

Abjen Shenzhen Absen Optoelectronic Co., Ltd.
N4 BLK v2-Specifications

Version: V20170406

Parameter		Value
Physical Parameter	LED Type	Black SMD2121
	Pixel Pitch (mm)	4
	Panel Dimensions (WxHxD)/(mm)	576×576×56
	Pixel Per Panel	144×144
	Panel Weight (kg)	10.5
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	288×288
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	1920
	Gray scale (bit)	16
	Contrast Ratio	3000:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/12
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	450/150
	Application Parameter	Storage Temperature (°C)
Operating Temperature (°C)		- 10~ + 40
Storage Humidity (RH)		10% ~90%
Operating Humidity (RH)		10% ~90%
IP Rating (Front/Rear)		IP50/IP51
LED Lifetime (H)		100000
Module Maintenance		Front/Rear
PSU & Others Maintenance		Front/Rear
Panel Installation Type		Stack, Front/Rear Installation
Certificate		TUV-CE+RoHS/UL+FCC

Remark :Power consumption tolerance: ±15%, according to the actual situation.