



# Shenzhen Absen Optoelectronic Co., Ltd.

## N2 BLK v2-Specifications

Version: V20170406

Parameter		Value
<b>Physical Parameter</b>	LED Type	Black SMD1010
	Pixel Pitch (mm)	2.4
	Panel Dimensions (WxHxD)/(mm)	576×288×57
	Pixel Per Panel	240×120
	Panel Weight (kg)	6.4
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	288×288
<b>Optoelectronic Parameter</b>	Brightness (nit)	1000
	Refresh Rate (Hz)	3840
	Gray scale (bit)	14
	Contrast Ratio	5000:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/130
	Driving Type	1/20
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	720/240
	<b>Application Parameter</b>	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/ETL+FCC

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