



# Shenzhen Absen Optoelectronic Co., Ltd.

## NT2.6 V2- Specifications

Version: V20250717

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 SMD1515
	Pixel Pitch (mm)	2.6
	Panel Dimensions (WxHxD)/(mm)	500x500x75
	Pixel Per Panel	192x192
	Panel Weight (kg)	6.8
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	500x250
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	16
	Contrast Ratio	5500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/24
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	600/200
	Heat Generated(Max./Avg.)(BTU/h/m <sup>2</sup> )	2048/683
Application 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
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,FCC,BIS,UKCA

Remark: Power consumption tolerance:  $\pm 15\%$ , according to the actual situation.

SHENZHEN ABSEN OPTOELECTRONIC CO., LTD 2001-2022 ALL RIGHTS RESERVED