



# Shenzhen Absen Optoelectronic Co., Ltd.

## LED Tile 55 P2.5 Specifications

Version: V20180717

Parameter		Value
<b>Physical Parameter</b>	LED Type	Black Mat SMD1415
	Pixel Pitch (mm)	2.58
	Module Dimensions (WxH)/(mm)	247.7×247.7
	Panel Dimensions (WxHxD)/(mm)	495.8×495.8×55
	Pixel Per Panel	192×192
	Panel Weight (kg)	9.8
	Brightness (nit)	1000
<b>Optoelectronic Parameter</b>	Refresh Rate (Hz)	3840hz
	Grey Scale	14 bits
	Driving Type	1/24
	Contrast Ratio	7000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	140/120
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	610/203
	Signal input format	AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI
	Operating system	Windows 2000/XP/Vista/windows 10
<b>Application Parameter</b>	Storage Temperature (°C)	-40~ + 60
	Operating Temperature (°C)	-10~ + 40
	Storage Humidity (RH)	10 % ~85 %
	Operating Humidity (RH)	10 % ~80 %
	IP Rating (Front/Rear)	IP40/IP21
	LED Lifetime (H)	100000
	Module Maintenance	Front and Rear
	PSU Maintenance	Rear
	Panel Installation Type	Hanging / Stacking
	Riging Quantity (Vertical) (PCS)	20pcs
	Stacking Quantity (Vertical) (PCS)	10pcs
	Certificate	TUV-CE+RoHS/ETL+FCC/CCC

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