



Shenzhen Absen Optoelectronic Co., Ltd.

AT5 Pro - Specifications

Version : V20200915

Parameter		Value
Physical Parameter	LED Type	Common Cathode Black SMD 3in1 1921
	Pixel Pitch (mm)	5.55
	Panel Dimensions (WxHxD)/(mm)	600x600x84
	Pixel Per Panel	108x108
	Panel Weight (kg)	7.5
	Panel Material	Aluminum and magnesium profiles
	Module Dimensions (WxH)/(mm)	300x300
Optoelectronic Parameter	Brightness (nit)	4500
	Refresh Rate (Hz)	3840
	Gray scale (Bit)	14
	Contrast Ratio	7500:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	140/110
	Driving Type	1/6
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./Avg.)(W/m ²)	700/230
Application Parameter	Storage Temperature (°C)	-40 ~ +60
	Operating Temperature (°C)	-20 ~ +50
	Storage Humidity (RH)	10% ~ 90%
	Operating Humidity (RH)	10% ~ 90%
	IP Rating (Front/Rear)	IP65/IP54
	Module Maintenance	Rear
	PSU & Others Maintenance	Rear
	Panel Installation Type	Hanging/Stacking
	Max Rigging QTY.	20
	Certificate	CE,ETL,FCC,ROHS

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