



# Shenzhen Absen Optoelectronic Co., Ltd.

## AX1.5 Pro- Specifications

Version: V20241205

Parameter		Value
Physical Parameter	LED Type	IMD 4in1
	Pixel Pitch (mm)	1.5883
	Panel Dimensions (WxHxD)/(mm)	610x343x80
	Pixel Per Panel	384x216
	Panel Weight (kg)	8.5
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	152.5x343
Optoelectronic Parameter	Brightness (nit)	1800
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	15
	Contrast Ratio	11000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/18
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	546/182
	Heat Generated(Max./Avg.)(BTU/h/m <sup>2</sup> )	1863/621
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/Fixed
	Max Rigging QTY.	19
	Certificate	CE,ETL,ROHS,FCC

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

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