



# Shenzhen Absen Optoelectronic Co., Ltd.

## A1021D- Specifications

Version: V20250913

Parameter		Value
Physical Parameter	LED Type	DIP 346
	Pixel Pitch (mm)	10.66
	Panel Dimensions (WxHxD)/(mm /inch)	1280x960x80(50.39x37.8x3.15)
	Pixel Per Panel	120x90
	Panel Weight (kg /lbs)	37(81.4)
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm /inch)	320x320(12.6x12.6)
Optoelectronic Parameter	Brightness (nit)	10000
	Refresh Rate (Hz)	≥5000
	Gray scale (Bit)	16
	Contrast Ratio	15000 : 1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/60
	Driving Type	1/5
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )/( W/ft <sup>2</sup> )	260/87(24.15/8.08)
	Heat Generated(Max./Avg.)(BTU/h/m <sup>2</sup> ) / (BTU/h/ft <sup>2</sup> )	887/297(82.37/27.56)
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-30~+50
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP65/IP54
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Fixed
	Max Rigging QTY.	/
	Certificate	CE,FCC,ETL,CCC

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

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# Shenzhen Absen Optoelectronic Co., Ltd.

## A1621D- Specifications

Version: V20250913

Parameter		Value
Physical Parameter	LED Type	DIP 346
	Pixel Pitch (mm)	16
	Panel Dimensions (WxHxD)/(mm /inch)	1280x960x80(50.39x37.8x3.15)
	Pixel Per Panel	80x60
	Panel Weight (kg /lbs)	35(77)
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm /inch)	320x320(12.6x12.6)
Optoelectronic Parameter	Brightness (nit)	10000
	Refresh Rate (Hz)	> 26000
	Gray scale (Bit)	16
	Contrast Ratio	24000 : 1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	145/70
	Driving Type	Static
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )/( W/ft <sup>2</sup> )	270/90(25.08/8.36)
	Heat Generated(Max./Avg.)(BTU/h/m <sup>2</sup> ) / (BTU/h/ft <sup>2</sup> )	922/307(85.53/28.51)
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-30~+50
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front/Rear)	IP65/IP54
	Module Maintenance	Front or Rear
	PSU & Others Maintenance	Front or Rear
	Panel Installation Type	Fixed
	Max Rigging QTY.	/
	Certificate	CE,FCC,ET L,CCC

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

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