



Shenzhen Absen Optoelectronic Co., Ltd.

A0421- Specifications

Version: V20240129

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1921
	Pixel Pitch (mm)	4.44
	Panel Dimensions (WxHxD)/(mm)	1280x960x70
	Pixel Per Panel	288x216
	Panel Weight (kg)	31
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	320x320
Optoelectronic Parameter	Brightness (nit)	7500
	Refresh Rate (Hz)	≥3840
	Gray scale (Bit)	16
	Contrast Ratio	7500:1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/150
	Driving Type	1/9
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	570/190
	Heat Generated(Max./Avg.)(BTU/h/m ²)	1945/648
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
	PSU & Others Maintenance	Front
	Panel Installation Type	Fixed
	Max Rigging QTY.	/
	Certificate	CE,FCC,CCC,ETL

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

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Shenzhen Absen Optoelectronic Co., Ltd.

A0621- Specifications

Version: V20240129

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 2727
	Pixel Pitch (mm)	6.66
	Panel Dimensions (WxHxD)/(mm)	1280x960x72
	Pixel Per Panel	192x144
	Panel Weight (kg)	31
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	320x320
Optoelectronic Parameter	Brightness (nit)	7500
	Refresh Rate (Hz)	≥6000
	Gray scale (Bit)	16
	Contrast Ratio	6500 : 1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/120
	Driving Type	1/4
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	680/227
	Heat Generated(Max./Avg.)(BTU/h/m ²)	2321/775
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,CCC,ETL

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

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A0621- Specifications

Version: V20240129

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 2727
	Pixel Pitch (mm)	6.66
	Panel Dimensions (WxHxD)/(mm)	1280x960x72
	Pixel Per Panel	192x144
	Panel Weight (kg)	31
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	320x320
Optoelectronic Parameter	Brightness (nit)	10000
	Refresh Rate (Hz)	≥6000
	Gray scale (Bit)	16
	Contrast Ratio	9000 : 1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/120
	Driving Type	1/4
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	660/220
	Heat Generated(Max./Avg.)(BTU/h/m ²)	2253/751
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,CCC,ETL

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Shenzhen Absen Optoelectronic Co., Ltd.

A0821- Specifications

Version: V20240401

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 2727
	Pixel Pitch (mm)	8
	Panel Dimensions (WxHxD)/(mm)	1280x960x72
	Pixel Per Panel	160x120
	Panel Weight (kg)	32
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	320x320
Optoelectronic Parameter	Brightness (nit)	7500
	Refresh Rate (Hz)	≥15000
	Gray scale (Bit)	16
	Contrast Ratio	12000 : 1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/75
	Driving Type	1/2
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	700/233
	Heat Generated(Max./Avg.)(BTU/h/m ²)	2389/795
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,CCC,ETL

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

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Shenzhen Absen Optoelectronic Co., Ltd.

A0821- Specifications

Version: V20240129

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 2727
	Pixel Pitch (mm)	8
	Panel Dimensions (WxHxD)/(mm)	1280x960x72
	Pixel Per Panel	160x120
	Panel Weight (kg)	32
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	320x320
Optoelectronic Parameter	Brightness (nit)	10000
	Refresh Rate (Hz)	≥15000
	Gray scale (Bit)	16
	Contrast Ratio	19000 : 1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/75
	Driving Type	1/2
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	675/225
	Heat Generated(Max./Avg.)(BTU/h/m ²)	2304/768
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,CCC,ETL

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Shenzhen Absen Optoelectronic Co., Ltd.

A1021- Specifications

Version: V20240129

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 2727
	Pixel Pitch (mm)	10
	Panel Dimensions (WxHxD)/(mm)	1280x960x72
	Pixel Per Panel	128x96
	Panel Weight (kg)	32
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	320x320
Optoelectronic Parameter	Brightness (nit)	7500
	Refresh Rate (Hz)	≥15000
	Gray scale (Bit)	16
	Contrast Ratio	14000 : 1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/80
	Driving Type	1/2
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	700/233
	Heat Generated(Max./Avg.)(BTU/h/m ²)	2389/795
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,CCC,ETL

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

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A1021- Specifications

Version: V20240129

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 2727
	Pixel Pitch (mm)	10
	Panel Dimensions (WxHxD)/(mm)	1280x960x72
	Pixel Per Panel	128x96
	Panel Weight (kg)	32
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	320x320
Optoelectronic Parameter	Brightness (nit)	10000
	Refresh Rate (Hz)	≥15000
	Gray scale (Bit)	16
	Contrast Ratio	22000 : 1
	Color Temperature (K)	7500
	Viewing Angle (H/V) (°)	160/80
	Driving Type	1/2
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	675/225
	Heat Generated(Max./Avg.)(BTU/h/m ²)	2304/768
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,CCC,ETL

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

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A1021D- Specifications

Version: V20240129

Parameter		Value
Physical Parameter	LED Type	DIP 346
	Pixel Pitch (mm)	10.66
	Panel Dimensions (WxHxD)/(mm)	1280x960x80
	Pixel Per Panel	120x90
	Panel Weight (kg)	37
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	320x320
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 ²)	260/87
	Heat Generated(Max./Avg.)(BTU/h/m ²)	887/297
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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A1621D- Specifications

Version: V20240129

Parameter		Value
Physical Parameter	LED Type	DIP 346
	Pixel Pitch (mm)	16
	Panel Dimensions (WxHxD)/(mm)	1280x960x80
	Pixel Per Panel	80x60
	Panel Weight (kg)	35
	Panel Material	Aluminum Profile
	Module Dimensions (WxH)/(mm)	320x320
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 ²)	270/90
	Heat Generated(Max./Avg.)(BTU/h/m ²)	922/307
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: $\pm 15\%$, according to the actual situation.

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