



# Shenzhen Absen Optoelectronic Co., Ltd.

## JP6 V2- Specifications

Version: V20240401

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	6.25
	Panel Dimensions (WxHxD)/(mm)	600x600x93
	Pixel Per Panel	96x96
	Panel Weight (kg)	4.6
	Panel Material	Die casting Magnesium + carbon fiber
	Module Dimensions (WxH)/(mm)	600x150
Optoelectronic Parameter	Brightness (nit)	4500
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	16
	Contrast Ratio	7000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/3
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	480/160
	Heat Generated(Max./Avg.)(BTU/h/m <sup>2</sup> )	1638/546
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.	30
	Certificate	PSE,CE,FCC,ETL,ROHS

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

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## JP6 V2- Specifications

Version: V20240401

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	6.25
	Panel Dimensions (WxHxD)/(mm)	600x1200x93
	Pixel Per Panel	96x192
	Panel Weight (kg)	7.8
	Panel Material	Die casting Magnesium + carbon fiber
	Module Dimensions (WxH)/(mm)	600x150
Optoelectronic Parameter	Brightness (nit)	4500
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	16
	Contrast Ratio	7000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/3
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	480/160
	Heat Generated(Max./Avg.)(BTU/h/m <sup>2</sup> )	1638/546
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.	16
	Certificate	PSE,CE,FCC,ETL,ROHS

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# Shenzhen Absen Optoelectronic Co., Ltd.

## JP9 V2- Specifications

Version: V20240401

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	9.37
	Panel Dimensions (WxHxD)/(mm)	600x600x93
	Pixel Per Panel	64x64
	Panel Weight (kg)	4.2
	Panel Material	Die casting Magnesium + carbon fiber
	Module Dimensions (WxH)/(mm)	600x150
Optoelectronic Parameter	Brightness (nit)	4000
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	16
	Contrast Ratio	6000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/4
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	450/150
	Heat Generated(Max./Avg.)(BTU/h/m <sup>2</sup> )	1536/512
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.	30
	Certificate	PSE,CE,FCC,ETL,ROHS

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

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# Shenzhen Absen Optoelectronic Co., Ltd.

## JP9 V2- Specifications

Version: V20240401

Parameter		Value
Physical Parameter	LED Type	SMD 3in1 1515
	Pixel Pitch (mm)	9.37
	Panel Dimensions (WxHxD)/(mm)	600x1200x93
	Pixel Per Panel	64x128
	Panel Weight (kg)	7.2
	Panel Material	Die casting Magnesium + carbon fiber
	Module Dimensions (WxH)/(mm)	600x150
Optoelectronic Parameter	Brightness (nit)	4000
	Refresh Rate (Hz)	7680
	Gray scale (Bit)	16
	Contrast Ratio	6000: 1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/160
	Driving Type	1/4
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	450/150
	Heat Generated(Max./Avg.)(BTU/h/m <sup>2</sup> )	1536/512
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.	16
	Certificate	PSE,CE,FCC,ETL,ROHS

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