



Shenzhen Absen Optoelectronic Co., Ltd.

KL1.2 II- Specifications

Version: V20230421

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 1010
	Pixel Pitch (mm)	1.25
	Panel Dimensions (WxHxD)/(mm)	640x360x65
	Pixel Per Panel	512x288
	Panel Weight (kg)	6
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	320x180
Optoelectronic Parameter	Brightness (nit)	700
	Refresh Rate (Hz)	≥3840
	Gray scale (Bit)	14
	Contrast Ratio	4000:1
	Color Temperature (K)	2500-9500
	Viewing Angle (H/V) (°)	140/120
	Driving Type	1/48
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	500/167
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	16
	Certificate	CCC,CE,ETL,FCC

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

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Shenzhen Absen Optoelectronic Co., Ltd.

KL1.5 II- Specifications

Version: V20230427

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 1212
	Pixel Pitch (mm)	1.53
	Panel Dimensions (WxHxD)/(mm)	640x360x65
	Pixel Per Panel	416x234
	Panel Weight (kg)	6
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	320x180
Optoelectronic Parameter	Brightness (nit)	700
	Refresh Rate (Hz)	≥3840
	Gray scale (Bit)	14
	Contrast Ratio	4000:1
	Color Temperature (K)	2500-9500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/52
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	460/154
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	16
	Certificate	CCC,CE,ETL,FCC

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KL1.8 II- Specifications

Version: V20230421

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 1515
	Pixel Pitch (mm)	1.86
	Panel Dimensions (WxHxD)/(mm)	640x360x65
	Pixel Per Panel	344x192
	Panel Weight (kg)	6
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	320x180
Optoelectronic Parameter	Brightness (nit)	700
	Refresh Rate (Hz)	≥3840
	Gray scale (Bit)	14
	Contrast Ratio	4000:1
	Color Temperature (K)	2500-9500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/43
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	440/147
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	16
	Certificate	CCC,CE,ETL,FCC

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

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KL2.5 II- Specifications

Version: V20230421

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 1515
	Pixel Pitch (mm)	2.5
	Panel Dimensions (WxHxD)/(mm)	640x360x65
	Pixel Per Panel	256x144
	Panel Weight (kg)	6
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	320x180
Optoelectronic Parameter	Brightness (nit)	600
	Refresh Rate (Hz)	≥3840
	Gray scale (Bit)	14
	Contrast Ratio	3000:1
	Color Temperature (K)	2500-9500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/32
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m ²)	390/130
Application Parameter	Storage Temperature (°C)	-40~+60
	Operating Temperature (°C)	-10~+40
	Storage Humidity (RH)	10%~85%
	Operating Humidity (RH)	10%~80%
	IP Rating (Front/Rear)	IP40/IP21
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Front/Rear
	Max Rigging QTY.	16
	Certificate	CCC,CE,ETL,FCC

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

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