

# Absen Shenzhen Absen Optoelectronic Co., Ltd.

## A2712 Plus-Specifications

Version: V20190418

	Parameter	Value
Physical Parameter	LED Type	black SMD 1010
	Pixel Pitch (mm)	1.27
	Panel Dimensions (WxHxD)/(mm)	610X343X49
	Pixel Per Panel	480X270
	Panel Weight (kg)	6
	Panel Material	Aluminium
	Module Dimensions (WxH)/(mm)	152.5X343
Optoelectronic Parameter	Brightness (nit)	600
	Refresh Rate (Hz)	1920
	Gray scale (bit)	14
	Contrast Ratio	3000 : 1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	140/110
	Driving Type	1/45
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	630/210
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
	LED Lifetime (H)	100000
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Stack, Front/Rear Installation
	Certificate	TUV-CE+RoHS/ETL+FCC/CCC

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



# Shenzhen Absen Optoelectronic Co., Ltd.

## A2715 Plus-Specifications

Version: V20190313

	Parameter	Value
<b>Physical Parameter</b>	LED Type	black SMD 1010
	Pixel Pitch (mm)	1.58
	Panel Dimensions (WxHxD)/(mm)	610X343X49
	Pixel Per Panel	384X216
	Panel Weight (kg)	6
	Panel Material	Aluminium
	Module Dimensions (WxH)/(mm)	152.5X343
<b>Optoelectronic Parameter</b>	Brightness (nit)	600
	Refresh Rate (Hz)	1920
	Gray scale (bit)	14
	Contrast Ratio	4000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/48
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	610/203
<b>Application Parameter</b>	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
	LED Lifetime (H)	100000
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Stack, Front/Rear Installation
	Certificate	TUV-CE+RoHS/ETL+FCC/CCC

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

# Absen Shenzhen Absen Optoelectronic Co., Ltd.

## A2725 Plus-Specifications

Version: V20190626

	Parameter	Value
<b>Physical Parameter</b>	LED Type	black SMD 2121
	Pixel Pitch (mm)	2.54
	Panel Dimensions (WxHxD)/(mm)	610X343X49
	Pixel Per Panel	240X135
	Panel Weight (kg)	6
	Panel Material	Aluminium
	Module Dimensions (WxH)/(mm)	152.5X343
<b>Optoelectronic Parameter</b>	Brightness (nit)	1000
	Refresh Rate (Hz)	1920~3840
	Gray scale (bit)	14
	Contrast Ratio	4000: 1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/140
	Driving Type	1/27
	AC Operating Voltage (V)	100~240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	610/203
<b>Application Parameter</b>	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
	LED Lifetime (H)	100000
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Stack, Front/Rear Installation
	Certificate	TUV-CE+RoHS/ETL+FCC/CCC

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



# Shenzhen Absen Optoelectronic Co., Ltd.

## A2738 PLUS - Specifications

Version: V20200427

Parameter		Value
Physical Parameter	LED Type	Black SMD 3in1 2121
	Pixel Pitch (mm)	3.81
	Panel Dimensions (WxHxD)/(mm)	610x343x49
	Pixel Per Panel	160x90
	Panel Weight (kg)	6
	Panel Material	Die Casting Aluminum
	Module Dimensions (WxH)/(mm)	152.5x343
Optoelectronic Parameter	Brightness (nit)	1000
	Refresh Rate (Hz)	1920/3840
	Gray scale (Bit)	14
	Contrast Ratio	5000:1
	Color Temperature (K)	6500
	Viewing Angle (H/V) (°)	160/135
	Driving Type	1/15
	AC Operating Voltage (V)	100 ~ 240
	Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	420/140
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
	LED Lifetime (H)	100000
	Module Maintenance	Front
	PSU & Others Maintenance	Front
	Panel Installation Type	Hanging/Stacking/Wall Mounting
	Max Rigging QTY.	10
	Certificate	CCC,CE,ROHS,FCC,UL

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