



# Shenzhen Absen Optoelectronic Co., Ltd.

## A2725 V3- Specifications

Version: V20230817

| Parameter                |  | Value                               |
|--------------------------|--|-------------------------------------|
| Physical Parameter       | LED Type   | Black SMD 3in1 2121                 |
|                          | Pixel Pitch (mm)                                 | 2.54                                |
|                          | Panel Dimensions (WxHxD)/(mm)                    | 610x343x44.5                        |
|                          | Pixel Per Panel                                  | 240x135                             |
|                          | Panel Weight (kg)                                | 5                                   |
|                          | Panel Material                                   | Die Casting Aluminum                |
|                          | Module Dimensions (WxH)/(mm)                     | 152.5x343                           |
| Optoelectronic Parameter | Brightness (nit)                                 | 1000                                |
|                          | Refresh Rate (Hz)                                | 3840                                |
|                          | Gray scale (Bit)                                 | 16                                  |
|                          | Contrast Ratio                                   | 4000:1                              |
|                          | Color Temperature (K)                            | 6500                                |
|                          | Viewing Angle (H/V) (°)                          | 160/160                             |
|                          | Driving Type                                     | 1/27                                |
|                          | 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                           |
|                          | Module Maintenance                               | Front                               |
|                          | PSU & Others Maintenance                         | Front                               |
|                          | Panel Installation Type                          | Front/Rear                          |
|                          | Max Rigging QTY.                                 | 15                                  |
|                          | Certificate                                      | CCC,CE,ETL,ROHS,FCC,TUV,EMC CLASS B |

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

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