



# Shenzhen Absen Optoelectronic Co., Ltd.

## AW3.9 -Specifications

Version : V20200116

| Parameter                |  | Value                |
|--------------------------|--|----------------------|
| Physical Parameter       | LED Type   | SMD 3in1 1921        |
|                          | Pixel Pitch (mm)                                 | 3.9                  |
|                          | Panel Dimensions (WxHxD)/(mm)                    | 750*1500*95          |
|                          | Pixel Per Panel                                  | 192*384              |
|                          | Panel Weight (kg)                                | 60                   |
|                          | Panel Material                                   | Die Casting Aluminum |
|                          | Module Dimensions (WxH)/(mm)                     | 250*250              |
| Optoelectronic Parameter | Brightness (nit)                                 | 5000                 |
|                          | Refresh Rate (Hz)                                | 3840                 |
|                          | Gray scale ( Bit )                               | 16                   |
|                          | Contrast Ratio                                   | 4500:1               |
|                          | Color Temperature (K)                            | 6500                 |
|                          | Viewing Angle (H/V) (°)                          | 160/130              |
|                          | Driving Type                                     | 1/8                  |
|                          | 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)                       | -20 ~ + 50           |
|                          | Storage Humidity (RH)                            | 10% ~ 85%            |
|                          | Operating Humidity (RH)                          | 10% ~ 90%            |
|                          | IP Rating (Front/Rear)                           | IP65/IP54            |
|                          | LED Lifetime (H)                                 | 100000               |
|                          | Module Maintenance                               | Front + Rear         |
|                          | PSU & Others Maintenance                         | Front + Rear         |
|                          | Panel Installation Type                          | Rigging              |
|                          | Max Rigging QTY.                                 | /                    |
|                          | Certificate                                      | CCC,CE,ETL,ROHS,FCC  |

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