

# Specifications

| Module                        | V8   | V8S  | V8T  |
|-------------------------------|--|--|--|
| Pixel Pitch                   | 8.9mm  | 8.9mm  | 8.9mm  |
| Max. Brightness Calibrated    | 2,500nit   | 3,500nit                                       | 4,000nit                                       |
| Panel Dimension               | 1000 x 500 x 35 mm<br>39.4" x 19.7" x 1.4"<br>(Power Box 100.7mm / 3.9") | 1000 x 1000 x 67 mm<br>39.4" x 39.47" x 2.6"   | 1000 x 1000 x 95 mm<br>39.4" x 39.47" x 3.74"  |
| Panel Resolution (H x V)      | 112 x 56   | 112 x 112                                      | 112 x 112                                      |
| Weight Per Panel              | 6.5kg; 14.33lbs  | 9.3kg; 20.46lbs                                | 16.5kg; 36.37lbs                               |
| Power Consumption Max/Average | 320W/160W  | 435W/220W                                      | 480W/240W                                      |
| BTU Max/Average               | 1092 / 502   | 1484 / 683                                     | 1638 / 753                                     |
| Transparency                  | 60%  | 62%  | 50%  |
| Serviceability                | Front  | Front  | Rear   |
| Curving (Concave & Convex)    | Concave 15°-Convex 5°  | Concave 10°-Convex 10°                         | Concave 10°-Convex 10°(option)                 |
| Max. Hanging (panels)         | 24*1   | 10*1   | 12   |
| Max. Stacking (panels)        | 12*2   | N/A  | 11   |
| LED Configuration             | SMD 1515 Black   | SMD 1515 White                                 | SMD 1515 White                                 |
| Viewing Angle Vertical        | 140°   | 140°   | 140°   |
| Viewing Angle Horizontal      | 160°   | 160°   | 160°   |
| Multiplexing                  | 4  | 4  | 4  |
| Refresh Rate                  | 6576Hz   | 3840Hz   | 3840Hz   |
| Gray Scale                    | 16bit  | 16bit  | 16bit  |
| Frame Material                | Aluminum alloy   | Aluminum alloy                                 | Aluminum alloy                                 |
| Operational Temp / Humidity   | -20°~ 45°C, 10-90% RH<br>-4°~113°F, 10-90% RH                            | -20°~ 45°C, 10-90% RH<br>-4°~113°F, 10-90% RH  | -20°~ 45°C, 10-90% RH<br>-4°~113°F, 10-90% RH  |
| Storage Temp / Humidity       | -40°~ 60°C, 10-90% RH<br>-40°~140°F, 10-90% RH                           | -40°~ 60°C, 10-90% RH<br>-40°~140°F, 10-90% RH | -40°~ 60°C, 10-90% RH<br>-40°~140°F, 10-90% RH |
| IP Rating (Front / Rear)      | Indoor   | Indoor   | Outdoor  |
| Certifications                | CE, ETL, FCC   | CE, ETL, FCC                                   | CE, ETL, FCC                                   |

\*Note:

1. The max. hanging amount is only valid when the ROE Visual hanging bar and complementary accessories are used and in an indoor situation, safety factor is 8. No climbing is allowed.
2. The max. stacking amount is only valid when the ROE Visual stacking system and complementary accessories are used, sufficient ballast is applied and in an indoor situation, safety factor is 8. No climbing is allowed.



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