

## Technical Specification

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### ◆ Technical Specification:

#### 3 by 2.1 meters 6.3 SQM PH37.5mm SMD outdoor curtain led display screen

|  |  |     |
|--|--|-----|
| <b>Pixel Configuration</b>   | SMD5050 (1R,1G,1B)   |     |
| Physical/Real pixel pitch(mm)  | 37.5   |     |
| Pixel density(dots/SQM)(physical/real)                                   | 711  |     |
| Calibrated Brightness  | 3200 nits(adjustable)  |     |
| Color temperature  | 3,500° — 9,500° K(adjustable)  |     |
| Contrast ratio   | 4,000:1  |     |
| Brightness Adjustment  | 100 grade auto-adjustment  |     |
| View angle(degree)(50% brightness)                                       | Horizontal: 120° (80° off center); Vertical: 70° (+25°/- off center) |     |
| Color Capability   | 4.4 trillion   |     |
| Refresh rate(Hz)   | >2400 Hz   |     |
| Frame frequency(Hz)  | >60 Hz   |     |
| Interface port   | DVI interface(DVI connector)   |     |
| Input signal   | Video: PAL/NTSC    Optioned: VGA, video, DVD,TV                      |     |
| Protection grade   | IP65 front side/IP65 backside  |     |
| Operating temperature(Celsius degree)                                    | -20~+55'   |     |
| Storage temperature(Celsius degree)                                      | -30~+55'   |     |
| Operation Humidity(RH)   | 0-95%  |     |
| Storage Humidity(RH)   | 0-99%  |     |
| Lifetime(hours)(50% brightness)  | 100,000 hours  |     |
| Servicing  | Front and Back   |     |
| Power supply   | 100-240V/50-60HZ   |     |
| Screen Operation mode:    static   | 1  |     |
| LED Drive  | constant-current drive   |     |
| Power consumption(W/SQM):Maximum   | 498  |     |
| Power consumption(W/SQM):Average   | 199  |     |
| <b>Module Configuration(Pixels quantities of the module)</b>             | length   | 8   |
|  | height   | 8   |
| Module Dimensions(mm)  | length   | 300 |
|  | height   | 300 |
| <b>Cabinet Configuration(standard)(module quantities of the cabinet)</b> | length   | 1   |
|  | height   | 1   |
| Cabinet Dimensions(standard)(mm)   | length   | 300 |
|  | height   | 300 |

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|   |                |        |
|---|----------------|--------|
|   | width          | 170    |
| <b>Screen Configuration (only e.g. standard cabinet quantities of the screen)</b> | length         | 10     |
|   | height         | 7      |
| Screen Dimensions(m)  | length         | 3.0000 |
|   | height         | 2.1000 |
| Screen Size(m <sup>2</sup> )  | m <sup>2</sup> | 6.3000 |
| Recommend Optimal Viewing Distance: Minimum & Maximum                             | Min            | 23     |
|   | Max            | 510    |
| Physical Resolution(dots/pixels)  | length         | 80     |
|   | height         | 56     |