



### ► Feature:

- **LED Package Type:** SMD1415
- **Pixel Pitch:** 3.07mm
- **Resolution:** 111,111 pixels/m<sup>2</sup>
- **LED/IC:** NationStar / High Refresh Rate
- **Color Composition:** 1R1G1B
- **Module Resolution:** 104 × 52
- **Module Size (mm):** 320 × 160

## Specification:

- **Optimal Viewing Distance:**  $\geq 9\text{m}$
- **Horizontal Viewing Angle:**  $\geq 170^\circ$
- **Vertical Viewing Angle:**  $\geq 170^\circ$
- **Maintenance Method:** Rear Maintenance
- **Display Interface:** DVI / HDMI / DP
- **Video Signal Compatibility:** Compatible with PAL / NTSC / SECAM standards; Supports S-Video, VGA, RGB, Composite Video, SDI, DVI, RF, RGBHV, YUV, YC, etc.
- **Control Mode:** Synchronous Control
- **Driver Type:** Constant Current
- **Refresh Rate:**  $\geq 3840\text{Hz}$
- **Frame Rate:**  $\geq 60\text{Hz}$
- **Scanning Method:** 13S
- **Brightness:**  $\geq 5500\text{CD/m}^2$  (Adjustable)
- **Gray Scale / Color Depth:** 2.81 trillion
- **Contrast Ratio:**  $\geq 10,000:1$
- **Attenuation Rate (after 3 years of operation):**  $\leq 15\%$
- **Brightness Adjustment:** 0-255 stepless software adjustment
- **Compatible Operating Systems:** Windows 98 / 2000 / XP / Vista / 7
- **Mean Time Between Failures (MTBF):**  $\geq 20,000\text{H}$
- **Lifespan:**  $\geq 100,000\text{H}$
- **Defective Pixel Rate:**  $\leq 1/100,000$  and no consecutive dead pixels
- **Software:** Professional LED Display Program Editing Software
- **Operating Temperature:** Storage  $-35^\circ\text{C}+50^\circ\text{C}$
- **Operating Humidity:** 10%~80% (Non-condensing)
- **Operating Voltage (AC):**  $220\text{V}\pm 10\%$  / 50Hz or  $110\text{V}\pm 10\%$  / 60Hz
- **Average Power Consumption:**  $\leq 300\text{W/m}^2$
- **Maximum Power Consumption:**  $\leq 1000\text{W/m}^2$
- **Cabinet Type:** Standard Sheet Metal Cabinet
- **Color Uniformity:**  $\geq 99\%$
- **Protection Level:** Front IP65 / Rear IP54