



► Feature:

1. **LED Package Type:** SMD1415
2. **Pixel Pitch:** 2.5mm
3. **Resolution:** 160,000 pixels/m²
4. **LED/IC:** High-quality domestic copper wire / High refresh rate
5. **Color Composition:** 1R1G1B
6. **Module Resolution:** 128 × 64
7. **Module Size (mm):** 320 × 160

Specification:

- **Optimal Viewing Distance:** $\geq 7.5\text{m}$
- **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:** 16S
- **Brightness:** $\geq 5000\text{CD/m}^2$ (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