

Technical Specification

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Email: salesmanager9@eraled.biz ; [URL:www.led-display-boards.com](http://www.led-display-boards.com),

| ◆ Technical Specification: | | |
|---|--|-----|
| 5.184 by 12 meters 62.208 sqm PH6mm SMD 3528 3 in 1 1R1G1B Indoor SMD LED video display screen | | |
| Pixel Configuration | SMD 3528 (1R,1G,1B) | |
| Physical/Real pixel pitch(mm) | 6 | |
| Pixel density(dots/m ²)(physical/real) | 27778 | |
| Calibrated Brightness | 2500 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: 160° (80° off center); Vertical: 160° (80° 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 | IP54 front side/IP54 backside | |
| Operating temperature(Celsius degree) | -20~+55' | |
| Storage temperature(Celsius degree) | -30~+65' | |
| 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: scan | 1/8 | |
| LED Drive | constant-current drive | |
| Power consumption(W/m ²):Maximum | 141 | |
| Power consumption(W/m ²):Average | 56 | |
| Module Configuration(Pixels quantities of the module) | length | 32 |
| | height | 16 |
| Module Dimensions(mm) | length | 192 |
| | height | 96 |
| Cabinet Configuration(standard)(module) | length | 9 |

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|---|----------------|---------|
| quantities of the cabinet | height | 5 |
| Cabinet Dimensions(standard)(mm) | length | 1728 |
| | height | 480 |
| | width | 170 |
| Screen Configuration (only e.g. standard cabinet quantities of the screen) | length | 3 |
| | height | 25 |
| Screen Dimensions(m) | length | 5.1840 |
| | height | 12.0000 |
| Screen Size(m ²) | m ² | 62.2080 |
| Recommend Optimal Viewing Distance: Minimum & Maximum | Min | 4 |
| | Max | 82 |
| Physical Resolution(dots/pixels) | length | 864 |
| | height | 2000 |
| Aspect Ratio | | 0.43200 |