



(The picture is for reference only)

## Descriptions

It has the characteristics of seamless, perfect display, long lifespan, fast frame change, high refresh rate, good uniformity, wide viewing angle, high gray level and natural color reproduction. It is widely used in the command & dispatch, security monitoring, video conference, demonstrations and various indoor conference room display areas.

## Features

- \* It can be used for real-time scene monitoring, various advertising playback.
- \* It is seamlessly spliced without visual black seams at all.
- \* The display module is flexible, flat, curved with smooth splicing.
- \* DC low voltage power supply; natural heat dissipation, no fan and no operation noise.
- \* When a failure happens, user is only required to maintain a single LED lamp or a single module at very low maintenance cost but pretty high speed.

- \* Support picture correction. The Gamma correction adopted enables pixel-by-pixel brightness color correction.
- \* Support intelligent light control for brightness adjustment, bringing higher picture comfort levels, energy and electricity saving.
- \* With ultra-wide viewing angle display. Audience at a larger viewing range can watch clearly at any angle.
- \* With ultra-high refresh rate, good picture coherence and high picture fluency.
- \* The picture is delicate and realistic, and the gray level is still excellent under low brightness.
- \* Support ultra HD display. Unique image quality enhancement technology effectively improves image clarity, making high-speed picture smooth without image tail.
- \* Support to integrate 3D, touch screen and somatosensory games for more entertainment and interactivity.
- \* Wireless connection makes the rear panel clean and safe.
- \* Hard connection. Support hot plug for convenience and efficiency.

### Module Specifications

|                   |                                |
|-------------------|--------------------------------|
| LED package form  | 1010 black light               |
| Pixel pitch       | 1.5625mm                       |
| Resolution        | 409600 pixels / m <sup>2</sup> |
| Lamp/IC           | NATIONSTAR / PWM               |
| Pixel composition | 1R1G1B                         |
| Module resolution | 128x108                        |
| Module size (mm)  | 200x168.75                     |
| Panel resolution  | 384x216                        |
| Panel size (mm)   | 600*337.5                      |
| Panel weight      | 7.8Kg per panel                |
| Operating voltage | DC + 4.2V                      |

### Main Specifications

|                              |  |
|------------------------------|--|
| Best viewing distance        | ≥4.7m  |
| Horizontal viewing angle     | ≥160 °   |
| Vertical viewing angle       | ≥160 °   |
| Maintenance method           | Front maintenance  |
| Graphics card                | DVI / HDMI / DP  |
| Video signals                | Compatible with PAL / NTSC / SECAM system, support S-Video;<br>VGA; RGB; Composite Video; SDI; DVI; RF; RGBHV; YUV; YC, etc. |
| Control method               | Synchronous control  |
| Drive device                 | Constant current   |
| Refresh rate                 | 3840Hz   |
| Refresh frame frequency      | ≥60Hz  |
| Scanning method              | 27s  |
| Brightness                   | 200-800CD / m <sup>2</sup>   |
| Grayscale                    | 12/14 / 16bit  |
| Contrast                     | 10000: 1   |
| Attenuation rate             | ≤15%   |
| (after working for 3 years)  |  |
| Brightness adjustment method | Automatic / manual: 1-100%   |
| Computer operating system    | WIN98 / 2000 / WIN XP / WIN Vista / WIN7   |
| MTBF                         | ≥10000H  |
| Lifespan                     | ≤100000H   |
| Failed rate                  | ≤1/100000 and no continuous failed pixels  |
| Software                     | Professional LED video wall programming software   |
| Mounting box specifications  | Die-casting aluminum cabinet   |
| Brightness uniformity        | ≥98%   |
| Protection level             | IP5X   |

### Electrical Specifications

|                           |  |
|---------------------------|--|
| Operating voltage (AC)    | 220V ± 10% / 50Hz or 110V ± 10% / 60Hz |
| Average power consumption | 179W / m <sup>2</sup>                  |
| Maximum power consumption | 538W / m <sup>2</sup>                  |
| Storage temperature       | -35 ° ~ + 85 °                         |
| Operating temperature     | -10 ° ~ + 40 °                         |