



TLVISION



8mm Indoor LED Large Screen System

Your audience expects image quality, brightness and color reproduction to mirror what they watch on television at home. With the Trans-Lux TL Vision 8mm LED large screen system, you can create indoor digital large screen displays that fulfill viewers' expectations and engage them.

Trans-Lux's TL Vision 8mm LED large screen system delivers the flexibility you need to deliver exciting content indoors. You can configure it in virtually any size and shape, with brilliant image reproduction quality. Make any indoor environment more engaging with 8mm LED solutions from Trans-Lux.



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8mm Indoor LED Large Screen System Specifications

| Module Parameters | TL-MC-IV8.0 | TL-CR-IV8.0 | TL-IV8.0S |
|--|--------------------------|----------------|-----------|
| Pitch(mm) | 8.0 | | |
| Pixel Configuration | SMD 3 in 1 | | |
| LED Type | SMD 3030 Black | SMD 3528 Black | |
| Module Dimensions(mm)(HxW) | 128*256 | | |
| Module Resolution(HxW) | 16*32 | | |
| Cabinet Parameters | | | |
| Pixel Density(pixel/m ²) | 15625 | | |
| Cabinet Configuration(HxW) | 4*2, 8*3 | | |
| Cabinet Dimensions(mm)(HxW) | 512*512, 1024*768 | | |
| Cabinet Material | Aluminum | | |
| Cabinet Resolution(HxW) | 64*64, 128*96 | | |
| Cabinet Area(m ²) | 0.26/0.79 | | |
| Weight(KG/m ²) | 32 | | 43 |
| IP Rating (Front/Rear) | IP30 | | |
| Opto Parameters | | | |
| Max White Balance Brightness(Nits) | 1500 | 2000 | 1500 |
| Viewing Angle(H/V) | 160°/160° | | |
| Pixel Level Brightness Calibration | Yes | | |
| Pixel Level Color Calibration | Yes | | |
| Contrast | 3000:1 | | |
| Brightness Control Mode | Manual/Auto/Programmable | | |
| System Parameters | | | |
| Max Power Consumption(W/m ²) | 575 | 780 | 600 |
| Average Power Consumption(W/m ²) | 201 | 273 | 210 |
| Power Supply | AC120/208±10%,47~63Hz | | |
| Typical Lifetime(hours) | 100,000 | | |
| Working Temperature(°C) | -20 – +50 | | |
| Working Humidity(%RH) | 10 – 90 | | |
| Serviceability | Front/Rear | | |
| Certificate | CCC CE UL | | |
| Image Processing | | | |
| Frame Rate(Hz) | 60 | | |
| Refresh Rate(Hz) | ≥3840 | | 1500 |
| Driving Method | 1/4 dynamic scan | | |

Specifications are subject to change without notice.



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