

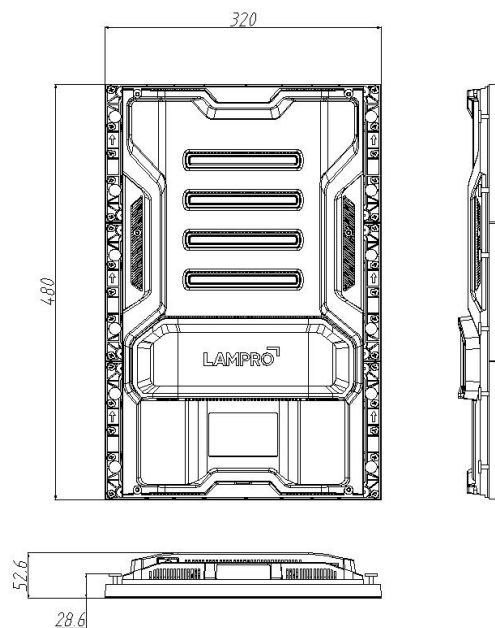
## Lmate Series

# LCM2.5

Revolutionize the era of the whole

### Product features :

- Exclusive system card :  
Power supply, hub, receiving card 3-in-1, exclusive design of LAMPRO.
- Ultra-light and thin  
The maximum thickness is 52.2mm  
The thickness of the screen is 28.2mm  
The weight of the cabinet is only 2.2kg
- High Brightness ,High Contrast, High Refresh  
Standard brightness  $\geq 500\text{nit}$ , refresh rate up to 5000:1 ,  
Standard 3840Hz.
- Efficient Installation,Front Maintenance  
The cabinet can directly magnetically attract the steel structure,Quickly complete the construction of the large screen,  
Greatly improve installation efficiency and save costs.



## SPECIFICATION PARAMETERS :

Note: Drawings are for reference only.

| Parameter       |                                   | Value                                             |
|-----------------|-----------------------------------|---------------------------------------------------|
| Module          | Pixel Pitch                       | 2.5mm                                             |
|                 | LED Type                          | SMD2121                                           |
|                 | Module Resolution (W×H)           | 128X64=8192 Pixels                                |
|                 | Pixel density (pixels/ sq. m.)    | 160000 dot/ m <sup>2</sup>                        |
|                 | Module Size (W×H)                 | W320mm×H160mm                                     |
| Cabinet         | Cabinet Size (W×H×D)              | 320mm×480mm×52.6mm (With Module, Kit, Back Cover) |
|                 | Cabinet Weight (kg/ panel)        | 2.2± 0.1kg                                        |
|                 | Maintenance                       | Full front maintenance                            |
|                 | Ingress Protection                | IP30                                              |
|                 | Planeness                         | ≤ 0.5mm                                           |
|                 | Cabinet Material                  | Plastic                                           |
| Optical         | Single-dot Brightness Calibration | Support                                           |
|                 | Brightness                        | 500 cd/ m <sup>2</sup>                            |
|                 | Color Temperature                 | 2000K~9300K Adjustable                            |
|                 | Beam Angle (Hor/ Ver°)            | 140° / 140°                                       |
|                 | Brightness/ Color Uniformity      | ≥ 98%                                             |
|                 | Contrast Ratio                    | 5000: 1                                           |
| Electroni<br>c  | Input Power <Max>                 | 488 W/ m <sup>2</sup>                             |
|                 | Input Power <Typical>             | 163 W/ m <sup>2</sup>                             |
|                 | Power Supply Input Voltage        | AC90~132V/ AC186~264V, Frequency 47- 63 (Hz)      |
| Performance     | Frame Changing Frequency          | 60Hz                                              |
|                 | Refresh Rate                      | 3840Hz                                            |
|                 | Processing Depth                  | 12~14Bit                                          |
|                 | Video Support                     | 2K、4K                                             |
| Environm<br>ent | Life Span (hrs)                   | 100000hrs                                         |
|                 | Working Temp/ Humidity (°C/ RH)   | - 20°C~45°C / 10%~50%RH(No Condensation)          |
|                 | Storage Temp/ Humidity (°C/ RH)   | - 20°C~50°C / 10%~60%RH(No Condensation)          |

Note: 1.Product pictures are for illustration only, the actual product effects (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.

2.The specification parameters are reference values. Part of the data comes from Unilumin' s internal laboratory and is obtained under a specific test environment. In actual use, it may be slightly different due to product batch differences, configuration differences, software versions, use conditions and environmental factors. Actual usage shall prevail.

3. Different configurations can achieve different refresh rates.